FIFTEEN ROPE FERRY ROAD
WATERFORD, CT 06385-2886

PHONE: 860-442-0553
www.waterfordct.org

Town of Waterford

BOARD OF FINANCE
AGENDA

Waterford Town Hall
Regular Meeting

November 8, 2023
7:00 p.m.

1. Establishment of a quorum and call to order.

2. Public Comment

3. Approval and acceptance of minutes from October 11, 2023.

4. Review and possible action of the Superintendent of Schools letter listed in correspondence requesting a revised FY24-25 BOE budget submittal date.

5. To consider and act on a request from Kimberly Allen, Finance Director for an Out of Series Transfer of Funds for a Cash Counting/Counterfeit Identification machine. Transfer $1600 from **Line Item #10107-52040 Service Contracts & Repairs** to **Line Item #10107-54060 Office Equipment.** (Request to reactivate line 10107-54060).

TOWN OF WATERFORD
TRANSFER REQUEST FORM
Out of Series Transfer Request

FINANCE
DEPARTMENT

Line No.	Org. Code	Object Code	Object Description	APPROVED Budget Amount	CURRENT Available Budget	ACCOUNT INCREASE	ACCOUNT DECREASE	REVISED Available Budget
1	10107	52040	SERVICE CONTRACTS & SERVC	49,109	19,235		(1,600)	17,635
2	10107	54060	OFFICE EQUIPMENT	0	0	1,600		1,600
3								0
4								0
5								0
6								0
7								0
8								0
9								0
10								0
								0
								0
					TOTAL	1,600	(1,600)	

Explanation
A CASH COUNTER WILL BE PURCHASED TO CREATE EFFICIENCIES IN COUNTING CASH DEPOSITS - TIME SAVINGS AND ERROR REDUCTION.
THE COUNTER WILL ALSO CHECK FOR COUNTERFEIT CURRENCY.

6. To consider and act on a request from Marc Balestracci, Chief of Police, for an additional appropriation of **$35,952 to line item 10129-51420** for 2 (two) employee payouts that are required under the current collective bargaining agreement.

7. To consider and act on a request from Michael Howley, Office of Fire Services, to appropriate **$64,000** from funds designated on Capital and Non-recurring **Line Item #20523-57777, SCBA up-Grade Program** and forward to the RTM.

8. To consider and act on a request from Christine Johnson, Library Director, a FY23 appropriation request in the amount of $1,091,200 from funds designated on Capital and Non-recurring **line #20536-57848 Library HVAC Upgrade** and forward to the RTM.

9. To consider and act on a request from Gary Schneider, Director of Public Works, for an additional appropriation of $11,290 from the **Capital and Non-recurring line item 33021-55867 (Cohanzie UST Tank Removal)** and forward to the RTM.

10. To consider and act on a request for approval of the General Fund 2024/2025 Proposed Budget: Board of Finance

11. To consider and act on a request for approval of the General Fund 2024/2025 Proposed Budget: Debt Service.

12. To consider and act on a request for approval of the General Fund 2024/2025 Proposed Budget: Contingency.

13. Old Business
    a. Fund Data Balance Report from Kimberly Allen, Director of Finance

14. New Business

15. Liaison Reports

16. Correspondence

    a. Letter from Thomas Giard, Superintendent of Schools, requesting to submit their annual budget for FY25 by February 26, 2024.
    b. Abbas Danesh, Town Treasurer, Quarterly Treasurer's Report and related Financials ending 10/31/2022.
    c. Virginia Bielucki, Town Accountant, Periodic Financial Statements FY24 dated October 18, 2022.
    d. Virginia Bielucki, Town Accountant, Status of General Fund Unassigned Balance dated October 19, 2022.
    e. Quarterly ARPA Project Update.
    f. FY24 1st Quarter Capital Project Status Report
    g. September 2023 Special Revenue Reports
    h. Status of Contingency Fiscal Year 2024, Line Item 10121-59010

17. Adjournment

Glenn Patterson, Chairman

TOWN OF WATERFORD
TRANSFER REQUEST FORM
Out of Series Transfer Request

FINANCE
DEPARTMENT

Line No.	Org. Code	Object Code	Object Description	APPROVED Budget Amount	CURRENT Available Budget	ACCOUNT INCREASE	ACCOUNT DECREASE	REVISED Available Budget
1	10107	52040	SERVICE CONTRACTS & SERVC	49,109	19,235		(1,600)	17,635
2	10107	54060	OFFICE EQUIPMENT	0	0	1,600		1,600
3								0
4								0
5								0
6								0
7								0
8								0
9								0
10								0
								0
								0
					TOTAL	1,600	(1,600)	

Explanation

A CASH COUNTER WILL BE PURCHASED TO CREATE EFFICIENCIES IN COUNTING CASH DEPOSITS - TIME SAVINGS AND ERROR REDUCTION.
THE COUNTER WILL ALSO CHECK FOR COUNTERFEIT CURRENCY.

KIM ALLEN
Department Head

10/18/2023
Date

KIM ALLEN
Director of Finance

10/18/2023
Date

First Selectman

Date

Commission/Board Approval

Date

FOR 2024 13

	ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
101 GENERAL FUND							
10107 FINANCE							
51010 ELECTED OFFICIALS							
10107 51010 ELECTED OFFICIALS	29,287.00	0.00	29,287.00	7,321.68	0.00	21,965.32	25.0%
51110 ADMINISTRATION							
10107 51110 ADMINISTRATION	366,228.00	0.00	366,228.00	95,050.90	0.00	271,177.10	26.0%
51210 CLERICAL AND TECHNICAL							
10107 51210 CLERICAL AND TECHNICAL	147,730.00	0.00	147,730.00	35,305.94	0.00	112,424.06	23.9%
51810 OVERTIME							
10107 51810 OVERTIME	2,650.00	0.00	2,650.00	27.51	0.00	2,622.49	1.0%
51910 FRINGE BENEFITS							
10107 51910 FRINGE BENEFITS	2,565.00	0.00	2,565.00	0.00	0.00	2,565.00	.0%
51920 F.I.C.A.							
10107 51920 F.I.C.A.	41,957.00	0.00	41,957.00	9,999.64	0.00	31,957.36	23.8%
52010 ADVERTISING							
10107 52010 ADVERTISING	200.00	0.00	200.00	0.00	0.00	200.00	.0%

FOR 2024 13

	ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
52020 POSTAGE							
10107 52020 POSTAGE	4,000.00	0.00	4,000.00	1,223.24	0.00	2,776.76	30.6%
52030 PROFESSIONAL FEES							
10107 52030 PROFESSIONAL FEES	55,400.00	0.00	55,400.00	13,858.92	41,943.57	-402.49	100.7%*
52040 SERVICE CONT AND REPAIRS							
10107 52040 SERVICE CONT. AND REPAIRS	49,109.00	0.00	49,109.00	14,938.77	14,934.79	19,235.44	60.8%
52050 DUES CONFER							
10107 52050 DUES, CONFERENCES & EDUCATION	11,721.00	0.00	11,721.00	2,339.99	0.01	9,381.00	20.0%
52070 REIMBURSABLE EXPENSES							
10107 52070 REIMBURSABLE EXPENSES	100.00	0.00	100.00	0.00	0.00	100.00	.0%
52080 TELEPHONE							
10107 52080 TELEPHONE	16,659.00	0.00	16,659.00	4,567.17	11,038.32	1,053.51	93.7%
53010 OFFICE SUPPLIES							
10107 53010 OFFICE SUPPLIES	20,000.00	0.00	20,000.00	9,414.68	10,228.97	356.35	98.2%
54010 FURNITURE							
10107 54010 FURNITURE	115.00	0.00	115.00	0.00	0.00	115.00	.0%

FOR 2024 13

	ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
TOTAL FINANCE	747,721.00	0.00	747,721.00	194,048.44	78,145.66	475,526.90	36.4%
TOTAL GENERAL FUND	747,721.00	0.00	747,721.00	194,048.44	78,145.66	475,526.90	36.4%
TOTAL EXPENSES	747,721.00	0.00	747,721.00	194,048.44	78,145.66	475,526.90	
GRAND TOTAL	747,721.00	0.00	747,721.00	194,048.44	78,145.66	475,526.90	36.4%

** END OF REPORT - Generated by Kimberly Allen **

#6

WATERFORD POLICE DEPARTMENT
41 AVERY LANE
WATERFORD, CT 06385-2819

Marc Balestracci
Police Chief

(860) 442-9451 TEL
mbalestracci@waterfordct.org

To: Finance Director Kim Allen
From: Marc Balestracci, Chief of Police
Date: October 4, 2023
Re: Additional Appropriation for employees payout

I am respectfully requesting an additional appropriation in the amount of $35,951.30 to line item 10129-51420 (Patrol) as these funds are needed for two employee payouts that are required under the current collective bargaining agreement. The employees' last day with the town are October 1, 2023 and October 4, 2023.

Thank you for any consideration.

Thank you,

Marc Balestracci
Chief of Police
Waterford Police Department

Office of Fire Services
Waterford Fire Department
204 Boston Post Road
Waterford CT. 06385

October 11, 2023

First Selectman Rob Brule
15 Rope Ferry Road
Waterford, CT 06385

Re: request funds $64,000 be moved from designated to appropriated 20523-57777

On behalf of the Waterford Fire Services, I would like to request the funds $64,000 for SCBA up-Grade Program line 20523-57777 be moved from designated to appropriated. This project is currently be worked on as many of our SCBA bottles and equipment are at their end of life date of fifteen years and need to be replaced over the next three years as part of our CIP plan..

Director of Fire Services

Chief, *Michael J. Howley*

CC: Kim Allen, Director of Finance

WATERFORD public library

Discovery begins here.

September 28, 2023

Mr. Robert Brule
First Selectman
Town of Waterford
15 Rope Ferry Road
Waterford, CT 06385

Re: Request an appropriation in the amount of $1,091,200 from Capital and Non-recurring designated line #20536-57848 Library HVAC Upgrade

Dear Mr. Brule,

CNR funds in the amount of $1,091,200 were approved in the fiscal year Town 2021-2023 budgets to fund the renovation and replacement of the heating, ventilation and air conditioning systems at the Waterford Public Library.

The library's systems are obsolete and in need of replacement. The current systems were installed in multiple phases between 1965 and 1999. They are past their useful operating life and require frequent maintenance. Repairs have been increasing in frequency and cost as the systems age, deteriorate and fail. The replacement and renovations will result in energy efficiency, reduced energy consumption and reduced costs of repairs and parts replacements.

In November 2019, the library was awarded a CT State Library Construction Grant. Per the grant guidelines, the Town had 3 years (November 2022/FY23) to secure local funding. That local funding was spread over three years with the first appropriation approved in FY21 and the final appropriation approved in FY23. The $250,000 grant is available to spend in addition to the CNR appropriations.

An engineering firm has been selected from the response to the Request for Proposals. Although only one firm had proposed, they are one of firms that the Town has selected to be an On-Call Engineering firm for projects such as this one.

Staff is requesting the entire amount to expedite the project. We already have fatal failures of one roof top unit and a split system in the basement. Once the design has been completed, we need to move into the bidding and awarding of the construction contract. The Library Board has a committee that will be monitoring the project.

Please place this request on the next Board of Selectmen's agenda for consideration and forward to the Board of Finance, if approved.

Respectfully submitted,

Christine M. Johnson

Christine M. Johnson
Library Director

cc: Kimberly Allen, Finance Director
Gary Schneider, Public Works Director
Aaron Rosenberg, President, Library Board of Trustees
Joy Merrill, Chair, WPL Property & HVAC Project Committees

TOWN OF WATERFORD
CAPITAL PROJECT REQUEST FORM
2022-2023 FISCAL YEAR REQUEST

DEPARTMENT/AGENCY
Library

CONTACT PERSON
Christine Johnson

PROJECT NAME
Library HVAC Upgrade

DEPARTMENT PRIORITY
1

1 DESCRIPTION AND JUSTIFICATION (describe the type, purpose & anticipated accomplishments of the project)

The Waterford Library's HVAC systems are obsolete and in need of replacement. The current systems were installed in multiple phases between 1965 and 1999. They are past their useful operating life and require frequent maintenance. Silver-Petrucelli and Associates completed an engineering study in 2018 (FY'18 CIP) that evaluated the systems and provided recommendations for improvements. The attached report details their assessment of existing conditions and options for replacement. Option 1 was chosen as the most cost effective solution that would best suit the needs of the Library into the future. The cost of Option 1 was quoted at $1,034,000. Silver Petrucelli also provided a quote to assist the Town in preparing specifications, bid documents, and construction oversight. The cost for this service was quoted at $15,200. The request for the project, based on the August 2018 study, was submitted for FY'20 CIP at $1,049,200 and deferred to FY'21. With the deferral, the vendor recommended an additional 3.5% - 4% increase in costs ($42,000) bringing the FY'21 request to $1,091,200. In November 2019 the library was award a CT Public Library Construction Grant and as per the grant guidelines the town has 3 years (November 2022/FY'23) to secure local funding . The first selectman recommends spreading the project over three years with the first appropration of $200,000 approved in FY'21, the second appropriation of $345,600 was approved in FY'22. The final allocation of $544,600 is being requested for FY2023. The $250,000 grant will offset the total CNR appropriation and absorb any additional cost increases. The project must begin in FY2023 in order to meet the terms of the grant.

2 PROJECT STATUS IF IN PROGRESS

Study and recommendations complete.

3 LIST OTHER PROJECTS WITHIN YOUR DEPARTMENT OR ANOTHER DEPARTMENT THAT WILL BE IMPACTED BY THIS REQUEST

Town project (P&Z, DPW) to work with Eversource to extend gas line down Rope Ferry Road.

4 DESCRIBE THE IMPACT ON DEPARTMENT OPERATING BUDGET (include cost estimate if applicable)

Since FY'07 repairs to library's main HVAC equipment, 4 furnaces and 2 A/Cs, and the engineering study/recommendations have cost over $80,000 (see attached). Repairs have been increasing in frequency and cost as the systems age and deteriorate. The upgrade will result in energy efficiency, reduced energy consumption and reduced costs of repairs, parts replacements, etc. The conversion to gas from fuel oil will result in not only monetary savings but also provide a cleaner, greener system. Also, but not quantifiable, is the positive impact on customer service with fewer incidents of no or insufficient heat and/or AC.

5 GRANT FUNDING/OTHER FUNDING, if applicable (detailed explanation of grant/other funding, including the amount, source of funding, status, town match, if any. Attach award letter if available)

This library has received a State Public Library Construction Grant for $250,000 for this project. Copies of the award letter, grant application and supporting documentation are included. As per the grant guidelines the library has until November 2022/FY 2023 to get local funding in place.

6 ATTACH PLAN ESTIMATE, SERVICE AREA MAP AND/OR OTHER SUPPORTING DOCUMENTATION (if none, simply state that in the area below)

Silver Petrucelli report and quotes are included. Also included are the State Library Construction library's state construction grant documents.

7 COST/FUNDING SOURCE

	FUNDING SOURCE	CSLIB Grant Award FY2020	APPROVED FY2021	APPROVED FY2022	FY2023		
1	Current Year Capital						
2	Utility Budget/Sewer Cap Maint Fund						
3	Transfer to CNR		200,000	345,600	545600		
4	Short/Long-term Bonds						
5	LoCIP (detail in section 5 above)						
6	CNR Undesignated Fund Balance						
7	Federal/State Grants (detail in section 5)						
8	*Other Funding (detail in section 5 above)	250,000					
	TOTALS	**250,000**	**200,000**	**345,600**	**545,600**	**1,341,200**	

*State Library Construction Grant funds will offset the CNR appropriation.

Waterford Public Library
CIP 2023 – 2027 HVAC Upgrade Submission

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Waterford Public Library

5-YEAR CAPITAL IMPROVEMENT PLAN
FISCAL YEARS 2023-2026 REQUEST

REPAIR HISTORY - LIBRARY HVAC SYSTEMS

FY'21		$3,824.16
FY'20		$9,323.34
FY'19		$4,427.00
FY'18		$5,630.00
FY'18	CIP - engineering study	$9,600.00
FY'17		$1,755.00
FY'16		$5,172.00
FY'15		$2,790.00
FY'14		$3,983.00
FY'13		$9,953.00
FY'12		$2,756.00
FY'11		$1,971.00
FY'11	CIP - repairs	$12,060.00
FY'10		$2,000.00
FY'09		$3,673.00
FY'08		$1,908.00
FY'07		$1,202.00
TOTAL		**$82,027.50**

Roslyn Rubinstein

From: Wayne Fraser
Sent: Wednesday, October 16, 2019 12:17 PM
To: Roslyn Rubinstein; Abby Piersall
Subject: FW: HVAC Project Budget increases

For your backup info

From: Ken Eldridge <keldridge@silverpetrucelli.com>
Sent: Tuesday, October 08, 2019 1:27 PM
To: Wayne Fraser <wfraser@waterfordct.org>
Subject: Re: HVAC Project

Wayne we're seeing 3.5% per year but the labor market is flush right now and I would lean more to 4.5% per year.

Sent from my iPhone

From: Wayne Fraser <wfraser@waterfordct.org>
Sent: Tuesday, October 8, 2019 10:48:15 AM
To: Ken Eldridge <keldridge@silverpetrucelli.com>
Subject: FW: HVAC Project

Ken what percentage increase would you recommend for budget projections? I was thinking 5% to cover increases?

From: Roslyn Rubinstein <rrubinst@waterfordct.org>
Sent: Tuesday, October 08, 2019 10:32 AM
To: Wayne Fraser <wfraser@waterfordct.org>
Cc: Abby Piersall <apiersall@waterfordct.org>
Subject: RE: HVAC Project

Can we get something in writing from the S/P? I'm concerned about documentation for budget hearings.

From: Wayne Fraser <wfraser@waterfordct.org>
Sent: Tuesday, October 08, 2019 10:26 AM
To: Roslyn Rubinstein <rrubinst@waterfordct.org>
Cc: Abby Piersall <apiersall@waterfordct.org>
Subject: RE: HVAC Project

Use 5%

From: Roslyn Rubinstein <rrubinst@waterfordct.org>
Sent: Tuesday, October 08, 2019 9:57 AM
To: Wayne Fraser <wfraser@waterfordct.org>
Cc: Abby Piersall <apiersall@waterfordct.org>
Subject: RE: HVAC Project

At this point I am resubmitting the project that was deferred – just the HVAC. Can we get a number from Silver/Petrucelli on the inflator for that?

SILVER/PETRUCELLI+ASSOCIATES
Architects and Engineers
3190 Whitney Avenue, Hamden, CT 06518-2340
Tel: 203 230 9007 Fax: 203 230 8247
silverpetrucelli.com

August 28, 2018

Mr. Wayne Fraser
Municipal Facility Coordinator
Waterford Town Hall
15 Rope Ferry Road
Waterford, CT 06385

RE: Waterford Public Library
Support of Design/Build Effort
S/P+A #18.024

Dear Wayne:

As you know, we have been working with you and Ms. Roslyn Rubenstein on the evaluation of mechanical systems at the Waterford Public Library, which is now complete. I am pleased to submit this fee proposal for assistance with the Design/Build effort, as it relates to mechanical and electrical system improvements at that building.

DESIGN/BUILD PERFORMANCE SPECIFICATION

We can provide a guideline for Design/Build contractors and our tasks will include:

1. Perform detailed site investigation of existing conditions.
2. Perform detailed heating/cooling load calculations of building HVAC loads to document approximate system capacities.
3. Produce Design/Build Performance Specification defining the design parameters for qualified contractors and their associated Engineer of Record (EoR).

BID PHASE ASSISTANCE

We can provide minimal assistance during the Bid Phase as indicated below:

1. Attend a Pre-bid walk-thru.
2. Evaluate and assist the Town in responding to contractor RFI's.
3. Assist the Town with evaluation of bids and bidders.

CONSTRUCTION ADMINISTRATION

Although the EoR is responsible for development of shop drawings and submittals for their design, we will provide assistance to the Owner in determining whether the design-build team is straying or within the criteria and guidelines set forth in the Performance Specification. Services provided under this phase will consist of the following:

1. Attend pre-construction meeting.
2. Cursory Review of Contractor's Product Data and Shop Drawing submittals for compliance with Performance Spec.
3. Provide site observation visits (4) prior to completion of project.
4. Coordination with contractors to clarify designs.
5. Review EoR Punch List of completed installation.
6. Review Closeout submittals.

COMMISSIONING

Commissioning (Cx) services are now required to be performed on all mechanical systems in this size range in accordance with the upcoming CT State Building Code (2015 International Energy Conservation Code will be in effect), however are excluded from this proposal at this time. Acting as an Owner's Representative on the development of the Performance Spec, it would be suitable and sensible to consider us for the Cx Agent to represent the Town throughout the installation as well. Should these services be required from us at a later date, we can prepare a proposal for an appropriate level of Commissioning/ support that we would be pleased to provide you at that time.

SERVICES NOT INCLUDED

We are capable of providing a wide range of additional services should you require the assistance, or should the project scope be revised. These excluded services include:

1. Architectural services.
2. Environmental inspection, testing, design and monitoring services.
3. Civil engineering services.
4. Structural engineering services.
5. Fire protection engineering.
6. Commissioning and Commissioning Support.
7. Printing of Bid Sets.

8. Preparation/documentation of more than three design alternates.
9. Energy estimating, energy modeling and/or life cycle cost analysis.
10. Development of Contract Documents suitable for obtaining competitive bids and for obtaining required permits.

COMPENSATION

We propose to accomplish any of the tasks identified in this proposal for the lump sum fees outlined below:

Design/Build Outline Specification:	$ 6,560
Bid Phase Assistance:	$ 1,360
Construction Administration:	$ 7,200
Total	$ 15,120

These fees include expenses related to travel but exclude document reproduction costs which will be billed at 1.10 times actual expense. Invoices will be submitted on a regular basis, and payment will be due within thirty (30) days.

Thank you for the opportunity to submit this proposal. If you are in agreement, please issue a Purchase Order.

Very truly yours,

Kenneth J. Eldridge, P.E.
Senior Engineer

18.024.02.PRO

Town of Waterford, Connecticut

Evaluation of the Existing HVAC Systems

Waterford Public Library Building

49 Rope Ferry Road
Waterford, CT 06385

Final Report: August 10, 2018

Prepared by:

Silver/Petrucelli + Associates
Architects / Engineers / Interior Designers
3190 Whitney Avenue
Hamden, CT 06518

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Section I – Executive Summary

The services of Silver / Petrucelli + Associates (S/P+A) have been secured by the Town of Waterford, Connecticut to provide an engineering assessment of the heating, ventilation and air-conditioning (HVAC) systems serving the existing Waterford Public Library, located at 49 Rope Ferry Road.

This report of our investigation and study describes the existing conditions and proposed HVAC system improvements required to provide adequate space comfort, energy efficiency and improved air diffusion Control for the Public Library. The current building HVAC systems serve the Town's library space environment needs; however, comfort issues are now the norm, concerns over indoor air quality (IAQ) and system performance have beset the building, most notably in the addition stacks, almost from the onset of HVAC systems' installations.

This report was prepared by S/P+A of Hamden, Connecticut, an architecture, engineering and interior design collaborative specializing in municipal town planning, historic restoration, master planning and design.

The collected data was organized and appears in sections of this report in the form of existing conditions summary, recommendations, conclusions, an opinion of probable costs for proposed renovations, existing conditions photographs and a list of current applicable codes.

APPLICABLE CODES

The proposed upgrades require that the building be brought up to full current code standards. The codes to which the mechanical systems have been evaluated include:

- Connecticut State Building Code (CSBC) with 2016 Connecticut Supplements
- 2012 International Building Code (IBC)
- 2012 International Mechanical Code (IMC)
- 2012 International Plumbing Code (IPC)
- 2012 International Energy Conservation Code (IECC)
- 2014 NFPA 70 National Electric Code (NEC)

Any work done to the building will need to be performed to the Code cycle that is in force at the time; Connecticut is expected to be updating the Codes effective October 1, 2018, to the 2015 ICC Compilation and is anticipated to enact the next level of Codes every three years, thereafter.

PROJECT OBJECTIVE

The primary objective of this report is to provide the Town with an assessment of the present condition of existing equipment and systems serving the Public Library, address comfort and indoor air quality (IAQ) concerns, analyze equipment capacity and provide a preliminary opinion of probable costs for any related modification options that may be considered. The existing oil-fired equipment serving this building are operating beyond their useful service life expectancies and, in many cases, are incapable of maintaining setpoints related to occupant comfort within these spaces. For these reasons, natural gas-fired rooftop and central station air handling equipment is proposed. The new units are proposed to be gas-fired since natural gas line installation has been proposed by the Town and is nearly underway on Rope Ferry road in front of the library. In addition, because of their ability to move larger quantities of air – an aspect which would alleviate distribution concerns in the stacks and areas with high ceilings – and temper large quantities of ventilation air, these units are the most suitable choice. Other systems, such as the split-ductless, variable refrigerant volume (VRF) type system, most notably recommended for the recent HVAC upgrades at the Town Hall and Youth Services Bureau Building, were not considered due to their inability to overcome the distribution and ventilation quantity issues. When confronted with these exact performance drawbacks at the Town Hall - namely in the Auditorium - gas-fired rooftop equipment was the system of choice there as well.

Lastly, we performed schematic-level, computer block-load heating and cooling calculations to compare present building envelope loads to what could be anticipated upon the replacement of the original windows by incorporating modern, “state-of-the-art” replacement window models. The results are eye-opening and substantiate the rule of thumb stating that window replacements of this type can see payback periods of five (5) years or less.

PROCESS

This report was developed with the input of facility staff, maintenance personnel and visual observations of the existing facilities by our engineering staff and review of available existing conditions drawings and records. Our directive was to develop a report wherein a qualified Design-Build Contractor shall be able to understand the recommended systems being considered and successfully begin the processes of designing and budgetary pricing, leading to commencement and installation, with the understanding that all work to be performed will be done while the building is still both occupied and functioning in its capacity as the Town Public Library.

SP+A would especially like to thank Ms. Roslyn Rubenstein, Director of the Library and Mr. Michael Miceli, Building Operations Manager for their extensive contribution of time, data, input and access, and to the staff that provided their day-to-day experiences with the existing environmental conditions – both positive and negative.

Section II – Existing Conditions

In 1965, the Town built the "New" Public Library at its current location, which utilized oil-fired equipment for heating and ventilation of the building. In 1975, an addition was built to expand the library and its services to the community. The 1975 addition included roof mounted, oil-fired HVAC equipment as well. In 1976 mechanical modifications were done to the addition. New mechanical equipment was added in 1999 to serve the new addition as well as a portion of the existing building spaces.

<u>Public Library Building Systems</u>

Space heating and cooling for the building is provided by oil-fired equipment located in the basement, as well as from one oil-fired, air handling unit on the roof. The other rooftop mounted unit (RTU) is for cooling-only and utilizes direct expansion (DX) refrigeration. Basement oil-fired heating and ventilating (H&V) units were installed in 1999 and are approaching the end of their useful life – close to twenty years. The basement units are manufactured by Jackson and Church and the York Corporation. It appears that the intent of these units was to offset perimeter heat losses, while utilizing the existing RTU's provide the space conditioning for the interior portion of the library. The basement H&V units do not have cooling capability. Ventilation air is supplied to all the units through a wall-mounted louver connected to a common vent which each unit draws from. Fresh air is then distributed throughout the facility by the air handling equipment located in the basement and on the roof via ductwork serving the space.

The RTU's are either mounted on curbs or steel dunnage on the existing roofs. Judging by their current state these units are in poor condition and past their useful service life expectancy. The complaints by occupants indicate that there does not seem to be enough airflow, particularly in the stacks, and maintaining the thermostat setpoint is difficult.

There is an existing 2,000-gallon, underground fuel-oil storage tank located in the front of the library. It was originally scheduled for replacement in 3 years, however with the proposed gas service installation this could be moved up in schedule.

There are three (3) split air conditioning systems serving the library. One of the systems serves the meeting in room in the basement, while the other (2) two serve the main staff office on the 1st floor and the conference room in the basement level. Each of the indoor units have their own grade-mounted condensing units. These systems, although functional at present, are approximately 19-20 years in age and approaching the end of their useful service life expectancy. Refrigerant for these systems are no longer in production per the Montreal Protocol refrigerant phaseout schedule, and as a result these units will no longer be able to be serviced reliably.

Section III – Recommendations

Due to the age and poor condition of the existing mechanical systems and equipment serving the building, full system replacement is the recommended course of action. With the prospect of equipment replacement comes the opportunity to improve on the conditions within these spaces, targeting existing IAQ concerns, meeting compliance with modern energy code requirements, and improving the control of indoor environmental conditions within these spaces. Namely, it provides the opportunity for the Town to:

- Operate these mechanical systems in a manner which promotes a clean and comfortable environment in the most cost- and energy-efficient manner available
- Extend the building's usefulness and allow for it to be a prime useable space in the community for the benefit of current and future generations
- Alleviate airflow distribution, comfort and IAQ concerns while increasing energy efficiency
- Improved and simplified equipment service and maintainability
- The ability to control and monitor operation, alarms, trend data, building occupancy schedules and all system setpoints remotely from the internet and/or from a single physical location, as desired by the Owner's needs

The existing oil-fired equipment that is presently in place represents the lowest efficiency systems available in terms of heating the library spaces. With operating efficiency in the range of 80% to 86% - that's when burners are new, and combustion is finely tuned – natural gas is the clearer choice with efficiencies in the 92% to 98% range. In addition, the use of oil-fired rooftop and/or central station equipment is easily the least commonplace choice of systems available. This leads to a potential difficulty in finding replacement parts and qualified service personnel as the systems age. And although VRF technology far exceeds the efficiency in even the best gas-fired equipment, its physical limitations in air distribution and throw distance preclude us from considering its use as the primary system of choice – not to say that its use in limited office-like areas couldn't be considered. However, the real benefit of VRF systems, the capability for energy recovery between zones that are simultaneously in heating and cooling mode, would not be as substantial a factor due to the building exposures available here for those types of spaces.

With replacement and modernization of the HVAC systems and the associated electrical and controls infrastructure being the recommendation in this case, the manner in which this is to be accomplished should best reflect the building's use, needs and current issues of concern. As such, we have proposed three options for the HVAC system upgrade, as follows:

Option #1

Option #1 consists of rooftop-mounted, packaged air handlers with DX cooling and natural gas-fired furnace sections.

- Air Handling Equipment: The facility, will be served primarily by Variable Air Volume (VAV), Air Handling Units (AHUs) located on the roof and in the existing basement mechanical spaces. The AHUs will provide ventilation air as well as conditioned supply air for space heating and cooling. Each AHU will be equipped with Supply Fan, Exhaust Fan, Energy Recovery Heat Exchanger, and Merv 8 Air Filtration. The Supply and Exhaust Fans will be equipped with variable speed drive (VSD), economizer, demand control ventilation.

- Primary air distribution will be supplied via a new ducted system from the AHUs to VAV terminals located in the spaces served. The VAV terminals will be equipped with electric-resistance reheat coils and will supply air to the secondary air distribution system consisting of sheet metal ductwork and ceiling supply air diffusers. Return/Exhaust Air from the spaces to the AHU's will be via a ducted return air system.

- Toilet/Locker Room Exhaust: Each Toilet Room and Custodial closet will be provided with exhaust as required by the Building Code with the possible use of an Energy Recovery Ventilator (ERV).

- Automatic Temperature Controls/Energy Management System: The existing control system should be updated to a modern, state of the art Direct Digital Control (DDC) type Energy Management system. The systems compatibility with existing systems will be determined based on the Owner's requirements. The communication protocol between devices and equipment will be based on BACnet.

- Electrical modifications will consist of connections to the VSD supply and exhaust fans, electrical conduits, wiring and disconnects for two air handling equipment with VAV / electric heat. Includes electrical hookups: toilet / locker room exhaust. BACnet & fire alarm hookups as required by the mechanical / electrical drawings.

- Plumbing modifications will consist of underground gas piping to the side of the building where the gas company will install their meter. The gas piping will then enter the building to be connected to the natural gas-fired boilers. The proposed service entry location for the new gas service is likely to be west of the front (Rope Ferry Road) entrance pending gas utility provider approval.

Option #2

Option #2 consists of a hot-water boiler plant, hot water pumps, and packaged air handlers with

DX cooling and hot water coils.

- Heating Plant: The Central Heating Plant (CHP) will consist of natural gas-fired, high-efficiency condensing boilers. Combustion air may be supplied directly to each boiler with a dedicated duct or it may be supplied to the boiler room by combustion air fans. The boilers will be vented outside either individually or into common venting utilizing polypropylene piping. The boilers will have an automatic chemical water treatment system and condensate drain neutralizing kits.

- Hot water supply to the building will be by either inline primary or floor mounted hot water pumps with variable speed drives (VSD's) serving a reverse-return hot water loop.

- Hot Water will be supplied to hot water coils in the air handling units, throughout the building as well as to the VAV boxes and vestibule cabinet unit heaters.

- Air Handling Equipment: The facility, will be served primarily by variable air volume (VAV), air handling units (AHU's) located on the roof and in the existing basement mechanical spaces. The AHU's will provide ventilation air as well as conditioned supply air for space heating and cooling. Each AHU will be equipped with a supply fan, exhaust fan, ERV, and MERV 8 air filtration. The supply and exhaust Fans will be equipped with VSD's, and the units will be capable of providing 100% outside air economizer and demand control ventilation.

- Primary Air will be supplied via a new ducted system from the AHUs to VAV Terminals located in the spaces served. The VAV Terminals will be equipped with hot water reheat coils and will supply air to the secondary air distribution system consisting of sheet metal ductwork and ceiling supply air diffusers. Return/Exhaust air from the spaces to the AHU's will be via a ducted air system.

- Toilet/Locker Room Exhaust: Each Toilet Room and Custodial closet will be provided with exhaust as required by the Building Code with the possible use of an Energy Recovery Ventilator.

- Automatic Temperature Controls/Energy Management System: The existing control system should be updated to a modern, state of the art Direct Digital Control (DDC) type energy management system. The system's compatibility with existing systems will be determined based on the Owner's requirements. The communication protocol between devices and equipment will be based on BACnet.

- Electrical modifications will consist of connections to central heating plant boilers, VSD's, hot water pumps and AHU's VSD supply and exhaust fans. This includes the electrical conduits, wiring and disconnects for two air handling equipment with VAV / hot water reheat. Includes electrical hookups to toilet / locker room exhaust. BACnet & fire alarm hookups will be provided as required by the mechanical / electrical drawings.

- Plumbing modifications will consist of underground gas piping to the side of the building where the gas company will install their meter. The gas piping will then enter the building to be connected to the natural gas-fired boilers. The proposed service entry location for the new gas service is likely to be west of the front (Rope Ferry Road) entrance pending gas utility provider approval.

Option #3

Option #3 consists of a hot water boiler plant, hot water pumps, a chiller plant, chilled water pumps and new air handlers.

- Chilled Water Plant: A central chilled water plant will be provided, utilizing a high-efficiency air-cooled chiller. The chilled water plant will have an automatic chemical water treatment system.

- Chilled Water Pumps will be either vertical, split-case type, end-suction type or inline type, and will be equipped with VSD’s. Chilled water will be distributed via a chilled water piping distribution loop feeding the cooling coils in all of the proposed air handler units.

- The Central Heating Plant (CHP) will consist of natural gas-fired, high-efficiency condensing boilers. Combustion air may be supplied directly to each boiler with a dedicated duct or it may be supplied to the boiler room by combustion air fans. The boilers will be vented outside either individually or into common venting utilizing polypropylene piping. The boilers will have an automatic chemical water treatment system and condensate drain neutralizing kits.

- Hot water supply to the building will be by either inline primary or floor mounted hot water pumps with variable speed drives (VSD’s) serving a reverse-return hot water loop.

- Hot Water will be supplied to hot water coils in the air handling units, throughout the building as well as to the VAV boxes and vestibule cabinet unit heaters.

- Air Handling Equipment: The facility, will be served primarily by VAV, air handling units located on the roof and in the existing basement mechanical spaces. The AHU’s will provide ventilation air as well as conditioned supply air for space heating and cooling. Each AHU will be equipped with a supply fan, exhaust fan, ERV, and MERV 8 air filtration. The supply and exhaust Fans will be equipped with VSD’s, and the units will be capable of providing 100% outside air economizer and demand control ventilation.

- Primary Air will be supplied via a new ducted system from the AHUs to VAV Terminals located in the spaces served. The VAV Terminals will be equipped with hot water reheat coils and will supply air to the secondary air distribution system consisting of sheet metal ductwork and ceiling supply air diffusers. Return/Exhaust air from the spaces to the AHU’s will be via a ducted air system.

- Toilet/Locker Room Exhaust: Each Toilet Room and Custodial closet will be provided with exhaust as required by the Building Code with the possible use of an ERV.

- Automatic Temperature Controls/Energy Management System: The existing control system should be updated to a modern, state of the art Direct Digital Control (DDC) type energy management system. The system's compatibility with existing systems will be determined based on the Owner's requirements. The communication protocol between devices and equipment will be based on BACnet.

- Electrical modifications will consist of connections to central heating plant boilers, VSD's, hot water pumps and AHU's VSD supply and exhaust fans. This includes the electrical conduits, wiring and disconnects for two air handling equipment with VAV / hot water reheat. Includes electrical hookups to toilet / locker room exhaust. BACnet & fire alarm hookups will be provided as required by the mechanical / electrical drawings.

- Plumbing modifications will consist of underground gas piping to the side of the building where the gas company will install their meter. The gas piping will then enter the building to be connected to the natural gas-fired boilers. The proposed service entry location for the new gas service is likely to be west of the front (Rope Ferry Road) entrance pending gas utility provider approval.

Additional Sustainable Design Considerations

Building Energy Management Systems (EMS)

An EMS provides a building owner with the ability to monitor, control, and adjust all HVAC systems (along with plumbing and electrical systems, if desired) from a central or web-based location. An operator workstation consisting of a personal computer and printer can be located in the building, and this station could have the capability of remote access to the HVAC systems via the internet, if desired. The owner can set occupancy schedules, adjust setpoints, and monitor trouble/alarm conditions in an efficient manner with this tool. Features such as night setback, holiday scheduling and weekend scheduling will be included to allow the system to minimize energy expenditure during unoccupied periods. An alarm feature will be added, which can remotely notify facility staff of any pre-determined alarm conditions needing to be addressed.

Demand Controlled Ventilation (DCV)

DCV is a ventilation scheme used to ensure that adequate ventilation for a building's occupants while reducing excess energy use from unnecessarily over-ventilating the building or space. The ventilation process requires a substantial amount of energy since outside air needs to be heated or cooled to acceptable levels prior to distribution through the building. Energy is conserved by controlling ventilation rates based on the actual number of occupants indirectly, by sensing carbon dioxide (CO_2) levels as an indicator of occupant load. CO_2 concentrations are continuously monitored by a sensor, either located in the space or the return air ductwork, which modulates outside air dampers through their full-open and -closed positions accordingly to maintain CO_2 concentrations below an established comparative baseline. This technique can be applied throughout the building and is especially effective in high occupancy spaces which are not continuously occupied. DCV can be easily implemented by the addition of sensors and required programming when an EMS is utilized.

Window Upgrades

S/P+A has additionally considered the architectural impact of upgrades to the existing Library envelope on its heating and cooling loads, as well as the potential reduction in central system and equipment sizing that could result from these upgrades. By changing the existing, original "storefront" type fenestration, which has been technologically surpassed in recent decades by more state-of-the-art, energy efficient storefront window assemblies having much higher U-values, integral low-e coatings, inert gas infill, lower infiltration potential and improved long-lasting thermal break enhancements. That being said, our current calculated block-load estimate for the building presently results in 969,500 btu/H of heat required during design heating conditions and roughly 55.0 tons of cooling during peak summer design conditions. The installation of the improved fenestration could have the potential to reduce the Library's heating requirements to 513,000 btu/H and its cooling needs down to 40.1 tons – or 47.1% and 19.8% reductions, respectively. Payback on this scale and scope of upgrade typically average around 5-years or less, depending on the quality of the replacements.

Miscellaneous Sustainability Considerations

Refrigerants used in air conditioning systems will be hydrofluorocarbons having low ozone depletion (ODP) and global warming potentials (GWP). Equipment will most likely use HFC-410A or HFC-134a.

Premium Efficiency Motors will be utilized wherever their application is feasible and per the latest enforceable energy codes. Capitol reimbursements and incentives are often available for the incorporation of Premium and High efficiency motors, dependent on the motor size and funding availability.

Use of daylighting and active lighting control through the EMS or a separate controller can substantially reduce lighting energy loads, especially when used in conjunction with high efficiency LED lighting and space occupancy sensors. Reimbursements and incentives are often available for these types of upgrades as well.

Section IV – Conclusions

The Waterford Public Library Complex is a Town landmark which has served the community in many ways, and for many generations. However, it will be important to take the proper steps in preparing this building for its next cycle of use. With the history of IAQ and air distribution concerns in this facility, circumstances indicate that HVAC system upgrade/ replacement and associated electrical power and controls upgrades to support the HVAC, is both overdue and of the utmost importance for the Town as a part of maintaining the use of the facility into the future. Other than the existing environmental conditions, this building remains useful and viable among the Town's assets. By taking full advantage of modern and state-of-the-art HVAC systems and technology during this potential upcoming and timely upgrade, the Waterford Public Library can support the current space use and any unforeseen space use reconfigurations that may be yet to come. In doing this, the Town of Waterford can fully realize benefits including:

- Reduced energy usage resulting in lower fossil fuel consumption, lower combined energy costs and a considerably reduced "carbon footprint"
- Leading by example in the realm of sustainability and environmental responsibility, providing a successful case study for the Town's students, taxpayers and residents to follow.
- Saving taxpayers money for utility costs and maintenance spending.
- Eliminating the need for expensive, materially wasteful and often disruptive newly-constructed buildings and sites to take the place of existing, viable structures in need of a partial overhaul. In doing so, the Town acts in the most environmentally sound (green) manner by reducing the demolition waste of the existing building and the construction waste of any new building(s).
- Ease of maintenance and accessibility for all future routine preventative maintenance requirements.

The addition of new HVAC equipment, power and control wiring, piping, ductwork and windows, along with the temporary annoyance of staff and Town Library patronage, will be somewhat disruptive in the short term. But in considering the long view, this facility will benefit from these brief overhauls and disruptions for many healthy, energy efficient and productive years to come.

Section V – Opinion of Probable Cost-Option #1

Waterford Public Library - Mechanical Upgrade						**Date:**	**08/10/18**
49 Rope Ferry Drive						**Job No.:**	**18.024**
Owner:	**Town of Waterford**						
	OPINION OF PROBABLE CONSTRUCTION COST						
	OPTION #1						
11,485	**APPROXIMATE TOTAL NET SQUARE FOOTAGE (Area of Work)**						
SECTION				MATERIAL & LABOR COST			
NUMBER	WORK CATEGORIES/DESCRIPTIONS	QTY.	UNIT	UNIT COST	TOTAL		TOTAL $
	OTHER COSTS						
	Permit (0.5% of construction cost)	1	LS				$3,745
	Bonds (1.5% of construction cost)	1	LS				$11,190
	Insurance (0.25% of construction cost)	1	LS				$1,865
				OTHER COSTS SUBTOTAL		$16,799	
	DIVISION 2 - DEMOLITION						
	Dumpsters	3	EA	$1,000.00	$3,000.00		$3,000
				DIVISION 2 SUBTOTAL		$3,000	
	DIVISION 22 - PLUMBING (INCL SITE UTILITIES)						
	Natural Gas Service	1	LS	-	$45,000.00		$45,000
				DIVISION 22 SUBTOTAL		$45,000	
	DIVISION 23 - HVAC/MECHANICAL						
	Roof-top unit with DX, Gas heat, VFD	2	LS	$50,000.00	$100,000.00		$100,000
	Insulated ductwork	11,485	sq.ft	$30.00	$344,550.00		$344,550
	Controls	1	LS	$50,000.00	$50,000.00		$50,000
	VAV Boxes	1	LS	$25,000.00	$25,000.00		$25,000
	Exhaust Fans	1	LS	$15,000.00	$15,000.00		$15,000
	Testing and Balancing	1	LS	$5,000.00	$5,000.00		$5,000
	Controls	1	LS	$24,000.00	$24,000.00		$24,000
	Demolition	1	LS	$30,000.00	$30,000.00		$30,000
	Oil Tank Removal and Testing	1	LS	$10,000.00	$10,000.00		$10,000
	Crane Service	1	LS	$5,000.00	$5,000.00		$5,000
	Demolition	11,485	sq.ft	$5.00	$57,425.00		$57,425
				DIVISION 23 SUBTOTAL		$665,975	
	DIVISION 26 - ELECTRICAL						
	Demolition	1	LS	$8,500.00	$8,500.00		$8,500
	Electrical wiring, conduits, connections, etc	1	LS	$26,500.00	$26,500.00		$26,500
				DIVISION 26 SUBTOTAL		$35,000	
				SUBTOTAL =			$765,774
				CONTINGENCY		10.00%	$76,577
				GEN. CONDITIONS		5.00%	$38,289
				OVERHEAD		10.00%	$76,577
				PROFIT		10.00%	$76,577
				CONSTRUCTION TOTAL =			**$1,033,795**

SILVER/PETRUCELLI + ASSOCIATES
Architects / Engineers/ Interior Designers
3190 Whitney Avenue, Hamden, CT 06518
Tel: 203 230 9007 Fax: 203 230 8247
www.silverpetrucelli.com

Section V – Opinion of Probable Cost-Option #2

Waterford Public Library - Mechanical Upgrade						Date:	08/10/18
49 Rope Ferry Drive						Job No.:	18.024
Owner:	Town of Waterford						

OPINION OF PROBABLE CONSTRUCTION COST

OPTION #2

11,485 APPROXIMATE TOTAL NET SQUARE FOOTAGE (Area of Work)

SECTION NUMBER	WORK CATEGORIES/DESCRIPTIONS	QTY.	UNIT	MATERIAL & LABOR COST UNIT COST	MATERIAL & LABOR COST TOTAL		TOTAL $
	OTHER COSTS						
	Permit (0.5% of construction cost)	1	LS				$4,216
	Bonds (1.5% of construction cost)	1	LS				$12,604
	Insurance (0.25% of construction cost)	1	LS				$2,101
				OTHER COSTS SUBTOTAL		$18,921	
	DIVISION 2 - DEMOLITION						
	Dumpsters	3	EA	$1,000.00	$3,000.00		$3,000
				DIVISION 2 SUBTOTAL		$3,000	
	DIVISION 22 - PLUMBING (INCL SITE UTILITIES)						
	Natural Gas Service	1	LS	-	$45,000.00		$45,000
				DIVISION 22 SUBTOTAL		$45,000	
	DIVISION 23 - HVAC/MECHANICAL						
	Roof-top unit with DX, Hot Water Heat, VFD	2	LS	$50,000.00	$100,000.00		$100,000
	Boilers	2	LS	$30,000.00	$60,000.00		$60,000
	Hw Pumps	2	LS	$20,000.00	$40,000.00		$40,000
	Insulated Ductwork	11,485	Sq.ft	$30.00	$344,550.00		$344,550
	VAV Boxes	1	LS	$25,000.00	$25,000.00		$25,000
	Controls	1	LS	$65,000.00	$65,000.00		$65,000
	Exhaust Fans	1	LS	$15,000.00	$15,000.00		$15,000
	Testing and Balancing	1	LS	$5,000.00	$5,000.00		$5,000
	Demolition	1	LS	$30,000.00	$30,000.00		$30,000
	Oil Tank Removal and Testing	1	LS	$10,000.00	$10,000.00		$10,000
	Crane Service	1	LS	-	$5,000.00		$5,000
	Demolition	11,485	Sq.ft	$5.00	$57,425.00		$57,425
				DIVISION 23 SUBTOTAL		$756,975	
	DIVISION 26 - ELECTRICAL						
	Demolition	1	LS	$8,500.00	$8,500.00		$8,500
	Electrical wiring, conduits, connections, etc	1	LS	$29,800.00	$29,800.00		$29,800
				DIVISION 26 SUBTOTAL		$38,300	
				SUBTOTAL =			$862,196
				CONTINGENCY		10.00%	$86,220
				GEN. CONDITIONS		5.00%	$43,110
				OVERHEAD		10.00%	$86,220
				PROFIT		10.00%	$86,220
				CONSTRUCTION TOTAL =			**$1,163,965**

SILVER/PETRUCELLI + ASSOCIATES
Architects / Engineers/ Interior Designers
3190 Whitney Avenue, Hamden, CT 06518
Tel: 203 230 9007 Fax: 203 230 8247
www.silverpetrucelli.com

Section V – Opinion of Probable Cost-Option #3

Waterford Public Library - Mechanical Upgrade						Date:	08/10/18
49 Rope Ferry Drive						**Job No.:**	**18.024**
Owner:	**Town of Waterford**						
	OPINION OF PROBABLE CONSTRUCTION COST						
	OPTION #3						
11,485	**APPROXIMATE TOTAL NET SQUARE FOOTAGE (Area of Work)**						
SECTION				MATERIAL & LABOR COST			
NUMBER	WORK CATEGORIES/DESCRIPTIONS	QTY.	UNIT	UNIT COST	TOTAL		TOTAL $
	OTHER COSTS						
	Permit (0.5% of construction cost)	1	LS				$5,111
	Bonds (1.5% of construction cost)	1	LS				$15,288
	Insurance (0.25% of construction cost)	1	LS				$2,548
				OTHER COSTS SUBTOTAL		$22,948	
	DIVISION 2 - DEMOLITION						
	Dumpsters	3	EA	$1,000.00	$3,000.00		$3,000
				DIVISION 2 SUBTOTAL		$3,000	
	DIVISION 22 - PLUMBING (INCL SITE UTILITIES)						
	Natural Gas Service	1	LS	-	$45,000.00		$45,000
				DIVISION 22 SUBTOTAL		$45,000	
	DIVISION 23 - HVAC/MECHANICAL						
	Roof-top unit with CW, Hot Water Heat, VFD	2	LS	$36,000.00	$72,000.00		$72,000
	Boilers	2	LS	$30,000.00	$60,000.00		$60,000
	CHW Pumps	2	LS	$20,000.00	$40,000.00		$40,000
	HW Pumps	2	LS	$20,000.00	$40,000.00		$40,000
	Chiller	1	LS	$75,000.00	$75,000.00		$75,000
	Controls	1	LS	$150,000.00	$150,000.00		$150,000
	VAV Boxes	1	LS	$25,000.00	$25,000.00		$25,000
	Exhaust Fans	1	LS	$15,000.00	$15,000.00		$15,000
	Testing and Balancing	1	LS	$5,000.00	$5,000.00		$5,000
	Demolition	1	LS	$30,000.00	$30,000.00		$30,000
	Oil Tank Removal and Testing	1	LS	$10,000.00	$10,000.00		$10,000
	Crane Service	1	LS	$5,000.00	$5,000.00		$5,000
	Insulated ductlwork	11,485	sq.ft	$30.00	$344,550.00		$344,550
	Demolition	11,485	sq.ft	$5.00	$57,425.00		$57,425
				DIVISION 23 SUBTOTAL		$973,975	
	DIVISION 26 - ELECTRICAL						
	Demolition	1	LS	$8,500.00	$8,500.00		$8,500
	Electrical wiring, conduits, connections, etc	1	LS	$36,750.00	$36,750.00		$36,750
				DIVISION 26 SUBTOTAL		$45,250	
				SUBTOTAL =			$1,045,173
				CONTINGENCY		10.00%	$104,517
				GEN. CONDITIONS		5.00%	$52,259
				OVERHEAD		10.00%	$104,517
				PROFIT		10.00%	$104,517
				CONSTRUCTION TOTAL =			**$1,410,983**

SILVER/PETRUCELLI + ASSOCIATES
Architects / Engineers/ Interior Designers
3190 Whitney Avenue, Hamden, CT 06518
Tel: 203 230 9007 Fax: 203 230 8247
www.silverpetrucelli.com

Section VI – Photos

Photo 1:
Rooftop cooling only unit. Exterior insulation on the duct work is no longer attached.

Photo 2:
Rooftop cooling only unit. Exterior insulation on the duct work is no longer attached.

Photo 3:
Rooftop cooling only unit with degraded mastic.

Photo 4:
Public Library oil-fired rooftop unit showing the corrosion on the unit itself.

Photo #5:
Condensing unit serving the staff office space.

Photo #6:
Condensing unit serving the conference room space.

Photo #7:
Existing oil-fired unit serving the library addition. Notice the corrosion that is on the unit.

Photo #8:
Existing oil-fired unit serving the library addition. Notice the corrosion that is on the unit.

Photo 9: Example of degraded rooftop unit supports.

Photo #10:
Existing oil-fired unit serving the library addition showing the corroded curb adapter.

Photo #11:
Existing oil-fired heating, non-cooling air handling units located in the basement MER. The units appear to be in good condition but are closely approaching 20 years of service.

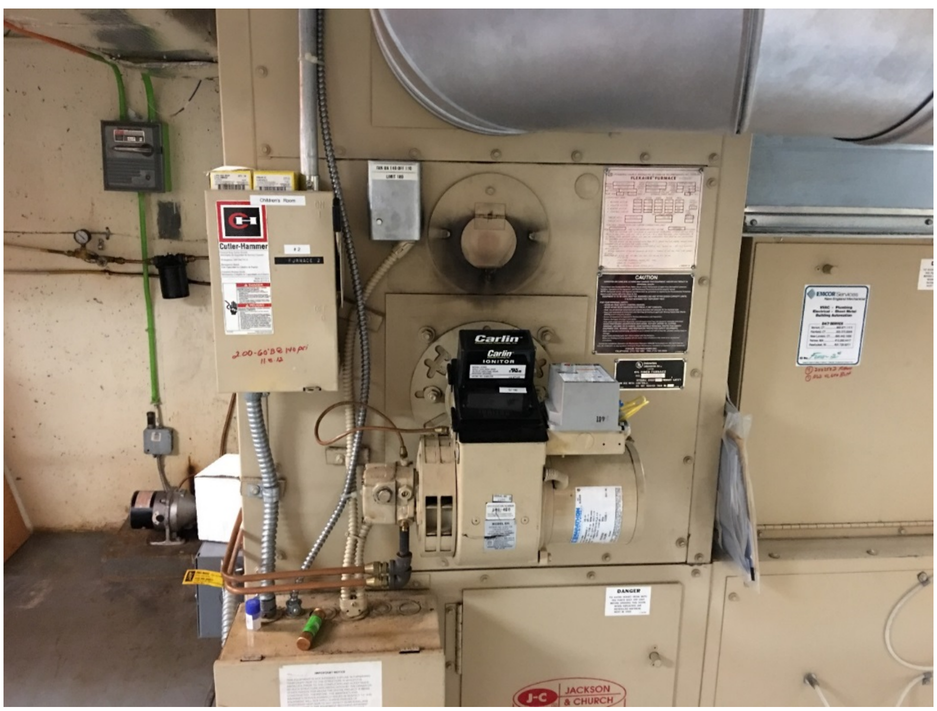


Photo #12:
Existing oil-fired heating, non-cooling air handling unit. The unit appears to be in good condition but is closely approaching 20 years of service.

Photo #13:
Existing oil-fired heating, non-cooling air handling unit. The unit appears to be in good condition but is closely approaching 20 years of service.

Photo #14:
Fuel oil transfer pump. The unit appears to be in good condition but exhibits signs of leaking.

Roslyn Rubinstein

From:	Bernier, Maria <Maria.Bernier@ct.gov>
Sent:	Wednesday, November 27, 2019 1:55 PM
To:	Robert Brule
Cc:	Roslyn Rubinstein
Subject:	Construction Grant approved
Attachments:	StepbyStepConstGrantProcess-Muni_2020.pdf

Dear Mr. Brule –

Congratulations! The Connecticut State Library Board, at its regularly scheduled meeting of November 25, 2019, voted to approve your public library construction grant for $250,000. Final approval of your award is contingent upon availability of your local funding and favorable action by the State Bond Commission. You have three years, by November 25, 2022, in which to reach your local funding goal.

Once you have secured all the local funding necessary to complete your project, please contact me so that we can submit a request for Bond Commission consideration of your construction grant. After favorable action by the State Bond Commission, we will contact you about signing a construction grant contract.

Please keep in mind that you cannot initiate the project by signing a construction contract between your library's governing body and the general contractor, starting construction, or purchasing furniture or equipment until you have received a copy of your approved grant contract which has been signed by the Town's representative and the State Librarian. Please see the attached Step by Step Guide for additional details.

I'm also sending you a hard copy of this information via US Mail for your files.

Please be in touch if you have any questions.

Best,
Maria

CT State Library
Preserving the Past Informing the Future.

Maria Bernier | Statewide Data Coordinator, Division of Library Development | Maria.Bernier@ct.gov | *Office:* (860) 704-2204
http://libguides.ctstatelibrary.org/dld/home | 786 South Main St., Middletown CT 06457 | Fax: (860) 704-2228

CT State Library
Division of Library Development

November 27, 2019

Daniel Steward, First Selectman
15 Rope Ferry Road
Waterford, CT 06385

Dear Mr. Steward:

Congratulations! The Connecticut State Library Board, at its regularly scheduled meeting of November 25, 2019, voted to approve your public library construction grant for $250,000. Final approval of your award is contingent upon availability of your local funding and favorable action by the State Bond Commission. You have three years in which to reach your local funding goal.

Once you have secured all the local funding necessary to complete your project, please contact me so that we can submit a request for Bond Commission consideration of your construction grant. After favorable action by the State Bond Commission, we will contact you about signing a construction grant contract.

Please keep in mind that you cannot initiate the project by signing a construction contract between your library's governing body and the general contractor, starting construction, or purchasing furniture or equipment until you have received a copy of your approved grant contract which has been signed by the Town's representative and the State Librarian. Please see the enclosed Step by Step Guide for additional details.

We look forward to working with you on your upcoming construction project.

Sincerely,

Maria Bernier
Construction Grant Administrator
Division of Library Development
860-704-2204, Maria.Bernier@ct.gov

cc: Roslyn Rubinstein, Library Director

Congrats, Roz!

Fill in these first: Municipality: Waterford

Library: Waterford Public Library

Application for State Public Library Construction Grant FY 2019-2020

Category 1 Grants

For Distressed and Non-Distressed Municipalities

(Projects creating additional usable library space such as new buildings, additions, and renovations)

CT State Library

Preserving the Past. Informing the Future

Connecticut State Library
Division of Library Development
Hartford, Connecticut
2019

CONNECTICUT STATE LIBRARY

STATE LIBRARIAN
Kendall F. Wiggin

DIRECTOR OF THE DIVISION OF LIBRARY DEVELOPMENT
Dawn La Valle

CONSTRUCTION GRANTS ADMINISTRATION

Hartford, Connecticut
Tel: 860-757-6665
E Mail: Dawn.Lavalle@ct.gov

Issued in accordance with Conn. Gen. Stat. § 11-24(c)

For Questions, Contact:
Dawn La Valle
Phone: 860-757-6665
E mail: Dawn.LaValle@ct.gov

LIBRARY: **Waterford Public Library**

MUNICIPALITY: **Waterford**

OFFICIALLY SUBMITTED: **Sept.1, 2019**

Instructions for Submitting an Application

1. Send one digital copy of this Excel file by email. Scanning and sending the other documents as a PDF is recommended when possible.
2. Submit one original printed copy of this application (the "official" application) (with all required additional documents).
3. Three-hole punch the printed copy so that the entire application can be placed in a notebook. DO NOT PROVIDE THE NOTEBOOK. Architect's plans do not need hole-punching and will not need to fit in notebook.
4. All signatures on the printed copy must be handwritten.
5. You will need the "Timetable and Guidelines" document to complete this application. Find this document on the Construction Grants web page.

Where to send application

Mail or deliver the printed original
copy of the application to
Division of Library Development, Construction Grants
Connecticut State Library
231 Capitol Ave.
Hartford, CT 06106
Dawn.LaValle@ct.gov

We must receive both the the printed copy
and Excel file by 4 p.m. on August 30, 2019.
Excel file must be identical to the printed copy and should be sent by email.

IMPORTANT Instructions for Completing this Excel Form

1. In this Excel file, TYPE INFORMATION ONLY IN THE GRAY AREAS.
2. All other cells cannot be edited.
3. Tab from one gray box to another, except for check boxes.
4. Click on check boxes, when appropriate.

Example: type here

TYPE OF PROJECT:

CATEGORY #1 (check all that apply)

- ☐ new construction
- ☑ major alteration of existing library building
- ☐ addition onto existing library building
- ☐ converting an existing building that is not a library

A. NAMES AND ADDRESSES

1. **Legal name of applicant**: Municipal library must use name of town/city. A Library Association must use the full name of the association unless the municipality owns the building in which case the municipality will be the legal applicant not the Library Association.

	Waterford, CT

2. Library name and address:

Library Name:	Waterford Public Library
Address:	49 Rope Ferry Road
City/Town, State:	Waterford, CT
Zip Code:	06385
Telephone:	860-444-5805

3. Person authorized to submit application (Use municipal CEO (mayor, first selectman, or town manager) for municipal library. Use the Library Board Chairperson or Library Director for association library) :

Name:	Daniel Steward
Title:	First Selectman
Address:	15 Rope Ferry Road
City/Town, State:	Waterford, CT
Zip Code:	06385
Telephone:	860-444-5834
Fax:	860-444-0273
E-mail address:	firstselectman@waterfordct.org

4. Person authorized to respond to inquiries (usually library director):

Name:	Roslyn Rubinstein
Title:	Director
Address:	49 Rope Ferry Road
City/Town, State:	Waterford, CT
Zip Code:	06385
Telephone:	860-444-5869
Fax:	860-444-5898
E-mail address:	rrubinstein@waterfordct.org

5. Librarian (if different from #4):

Name:	
Title:	
Address:	
City/Town, State	
Zip Code:	
Telephone:	
Fax:	
E-mail address:	

6. Architect:

Architect:	Kenneth J. Eldridge
Firm:	Silver/Petrucelli + Associates
Address:	3190 Whitney Avenue
City/Town, State	Hamden, CT
Zip Code:	06518
Telephone:	203-230-9007
Fax:	203-230-8247
E-mail address:	Keldridge@silverpetrucelli.com

Connecticut-licensed: ☑ Yes ☐ No

7. Building Consultant (OPTIONAL):

Name:	
Address:	
City/Town, State	
Zip Code:	
Telephone:	
Fax:	
E-mail address:	

8. Agency (municipality, municipal department or library) authorized to receive funds (person responsible for fiscal matters concerning the grant):

Name:	Kevin McNabola, Finance Director
Address:	Town of Waterford
	15 Rope Ferry Road
City/Town, State	Waterford, CT
Zip Code:	06385
Telephone:	860-444-5842
Fax:	860-440-0579
E-mail address:	kmcnabola@waterfordct.org

B. BACKGROUND INFORMATION

9a. To be an eligible applicant you must receive local tax funds and must not charge for a borrower's card. (See CGS Sec.11-24a (2)). Does your public library receive local tax fundina and borrowers' cards free?

☑ Yes ☐ No If no, DO NOT proceed with this application.

9b. Type of library organization:

☐ Unit, department or agency of local government (Municipal)

☑ Corporate status under legally established library board (Association)

☑ Principal public library ☐ Non-principal public library (answer question below)

To be an eligible applicant a non-principal public library must meet the following conditions:

- → it must have a separate board of trustees or governing body;
- → it must have its own library director and staff ;
- → it must have a separate library facility;
- → and it must have a separate town appropriation. (See CGS Sec.11-24a (c))

If you are a non-principal library do you meet these conditions?

☐ Yes ☐ No If no, DO NOT preceed with this application

If the library organization is an association, does it have 501(c)(3) federal tax-exempt status?

☑ Yes ☐ No **(INSERT LETTER FROM FEDERAL GOVERNMENT AFTER THIS PAGE.)**

☐ Other (explain)

10. Ownership and use of the library building that is the subject of this grant:

a. The land is owned by

☑ municipality ☐ library assoc. ☐ other

b. The library building is owned by

☑ municipality ☐ library assoc. ☐ other

c. Will any cornorate-sponsored or cooperative research be conducted at the facility?

☐ Yes ☑ No

Please Note: If you are an Association library, but the building being built or altered is owned by the municipality, then the municipality must fill out this application form.

11. 2019 AENGLC Rank (Contact Tom Newman, Connecticut State Library, for rank if it is not known): 36

12. For projects under $10 million: Are vou goina for Leadership Energy and Environomental Design (LEED) certification? ☐ Yes ☑ No LEED

13. Is the construction site listed, or eligible for listing, in the National Register of Historic Places, or is the building over 50 years old? ☑ Yes ☐ No

If yes, your library may need the approval of the State Historic Preservation Office to receive approval for funding should your grant request be approved. Best to contact now: SHPO

14. Is your library in conflict with the *Conservation and Development Policies Plan for Connecticut 2013-2018?* ☐ Yes ☑ No

Conservation and Development Policies Plan for CT

If yes, give reasons why you should be considered for funding:

15. Do you have a strategic/long range plan and a technology plan? Yes ☑ No ☐

All Category #1 applicants **must** have a strategic/long range plan and a technology plan. (Note: you are NOT required to provide a copy of these plans)

16. Number of hours and days that the library is open weekly for at least 9 months a year.

65 hours 6 days

17. Is the existing facility structurally accessible to those in wheel-chairs in all public & staff areas? (Note: areas inaccessible due to arrangement of furniture or stacks are still structurally accessible) ☐ Yes ☑ No

If no, describe areas not yet accessible:

Mezzanine
Lower level (public meeting rooms, staff rooms) - elevator is available but pre-ADA

18. Upon project completion, will the facility be totally accessible to those in wheel-chairs (structurally, except for storage and mechanical)?

☐ Yes ☑ No

If no, give reasons why you should be considered for funding:

Energy conservation project - HVAC upgrade >$500,000

19. Establish Service Population

a. Current local population (most recent Dept. of Public Health Estimate): 19,007

b. Projected local population for 2035 from the Univ. of CT Data Center : 16,785

You may choose to factor in nonresident use in your population projection.

c. Projected nonresident population to be served:

Annual non-resident circulation transactions	
divided by all annual circulation transactions	
equals	
times projected local population	16,785
Total nonresidents served	

Service Population: 16,785

See the "Timetable and Guidelines" document, Section 6, Method of Allocation for an explanation on how to determine a building's square feet, especially if you have branches.

20. Square feet of existing library space: 26,100 square feet

21. Square feet needed, based on "2014 Library Space Planning Guide Worksheet": 26,945 square feet

22. Total square feet of library space available upon project completion: 26,100 square feet

23. Estimated capacities:

	Present Holdings	Called for in the Building Program	Capacity as Shown in the Schematic Plans
Physical Book Volumes - Adult	45,169	45,169	n/a
Physical Volumes - Young Adult	2,557	2,557	n/a
Physical Volumes - Children	22,533	22,533	n/a
Physical Volumes - Other	246	246	n/a
TOTAL VOLUMES	70,505	70,505	
Physical Audio Recordings	5,000	5,000	n/a
Physical Visual Recordings	4,864	4,864	n/a
Other Nonprint Materials	142	142	n/a
TOTAL NONPRINT	10,006	10,006	
Seating - Adult	71	71	n/a
Seating - Young Adult	16	16	n/a
Seating - Children	23	23	n/a
TOTAL SEATING	110	110	
Computer Stations Adult	14	14	n/a
Computer Stations Young Adult		n/a	n/a
Computer Stations Children	5	5	n/a
TOTAL COMPUTER STATIONS	19	19	
Periodical Subscriptions	55	55	n/a
Meeting Room Seats (Main)	209	209	n/a
Other Conf/Mtg Rooms	40	40	n/a
Flexible Use/ All Purpose Areas			n/a
Story Hour/Activity Room	20	20	n/a
Parking spaces - staff			n/a
Parking spaces -patrons	88	88	n/a
TOTAL PARKING SPACES	88	88	

24. NET EFFECTIVE AGE OF THE BUILDING
(USE THE AGE OF THE BUILDING, NOT THE LIBRARY):
Total square feet of library building 26,100 (answer to question 20)

In (A) provide the square feet of floor space for each portion of the existing library building (including additions) which has NOT experienced a major alteration since it was built.

(A)

	Square feet a	x	Age in years b	=	T_1
	16,300	x	53	=	863,900
	7,500	x	43	=	322,500
	2,300	x	33	=	75,900
		x		=	
TOTAL	26,100 sq. ft.			T_1 =	1,262,300

In (B) provide the square feet of floor space for each portion of the existing library building which HAS experienced a major alteration since it was originally built.

(B)

	Square feet experienced major alteration c	x	% of the total area of the library building that each portion equals d	x	Age in years from the date of major alteration e	=	T_2
		x		x		=	
		x		x		=	
		x		x		=	
		x		x		=	
		x		x		=	
		x		x		=	
TOTAL	sq. ft.					T_2 =	

For those portions of the building identified in (B) above, provide age since original construction

(C)	Square feet experienced major alteration		1.00-%		Age in years from the date of original construction		
	c	x	(1.00-d)	x	b	=	T_3
		x	100%	x		=	
		x	100%	x		=	
		x	100%	x		=	
		x		x		=	
		x		x		=	
		x		x		=	
TOTAL						T_3 =	

(D) T_1 + T_2 +

1,262,300 + [ ] +

T_3 = Total

[ ] = 1,262,300

(E) a + c = 26,100

(F) $\frac{T1 + T2 + T3}{a + c}$ = Net Effective Age

$\frac{1,262,300}{26,100}$ = 48.4 years Net Effective Age

C. BUDGET INFORMATION

Important: Local Funding must be in place within 3 years of grant approval and your project must be initiated (signing with contractor) within 18 months of Bond Commission approval, or the grant award will be withdrawn.

25. Sources of Funding

		Funds
State Funds:		
a. State Bond Funds (This Request)		$ 250,000
b. State Bond Funds (Previous Funds)		$ -
c. Other State Agencies		$ -
Non-State Funds:		
d. Federal Funds		$ -
e. Recipent Funds (total of the three items below)		$ -
Private Investment		
Local Bonding		
Gen.Operat. Budget		
f. Gifts/Contributions		
g. Other	Town capital budget (describe)	$ 799,200
h. TOTAL SOURCES		$ 1,049,200

26. Expenses

Capital Costs		
a. New Construction		
b. Renovations/Remodeling		
c. Land/Building Acquisition		
d. Appraisals		
e. Library and Office Equipment & Furniture		
f. Machinery/ Equipment		
g. Engineering/Architect/Clerk of the Works/ Constr. Manager		
h. Environmental remediation		
i. Contingency		
j. Other	HVAC upgrade > $500,000 (describe)	$ 1,049,200
k.Total Capital Costs		$ 1,049,200

Working/Other Costs:		
a. Rent		$ -
b. Relocation Costs		$ -
c. Legal/Accounting		$ -
d. Consulting Services		$ -
e. Other	(describe)	$ -
f. TOTAL Working/Other Costs		$ -

	This Request
TOTAL PROJECT COST	$ 1,049,200

27. Project cost estimate prepared by (name/title):

Kenneth J. Eldridge, PE
Senior Engineer- Silver/Petrucelli + Associates

28. Total floor area directly involved in construction: n/a sq. ft.

29. Estimated project cost per square foot (for additions and new construction): $ #VALUE!

30. a. Anticipated beginning month/year of construction: Oct-20
b. Anticipated ending month/year of construction: Mar-21

31. Project Statement Narrative. Try to stay under 300 words (use only the space provided). Include:

a. Necessity for project - compelling extenuating circumstances or community needs, evidence that the proposed project is needed for an area currently underserved.
b. General nature of the actual construction work to be carried out.
c. Expected result and explain benefits to the public.
d. Note here any library services this building project allows that are unique to the library or to libraries in general.
e. Note here any special architectural features that make your project stand out.
f. Describe any staff changes needed to operate the completed facility; other projected budgetary requirements to assure effective operation and maintenance of the facility for the purposes constructed.
g. **REQUIRED:** Describe how the library staff assisted with the planning for the project.

a. The Waterford Library's HVAC system is obsolete and in need of replacement. The engineering study funded by the town in 2018 found the current system components to be in poor condition and past their useful service life expectancy. The system performance produces inadequate fresh airflow, affecting overall indoor air quality. Furthermore, inconsistent heating and cooling plague the public, staff and collections. The furnace, servicing the 1976 building addition, installed in 1999 and rife with breakdowns since installation, is located on the roof with oil pumped up – an inefficient process at best. The plan includes conversion to natural gas. This will not only result in monetary savings but also provide a more energy efficient, cleaner, greener system – a major step in support of the sustainability efforts of the Town of Waterford and the State. Additionally, the new system will comply with current energy code requirements.
b. Replacement and modernization of HVAC systems and conversion to natural gas.
c. Customer service impact is significant – improving air quality, maintaining adequate and consistent heating and cooling throughout the building, and fewer incidents of no heat/AC and/or insufficient heat/AC due to mechanical breakdowns.
d. N/A
e. N/A
f. No necessary staff changes will be needed to operate the new system; initial training will be provided to the building manager. The new system should result in lower energy costs.
g. Interviews by the engineering consultant during the study phase and additional discussion following presentation of the final report engaged the following people:

Library director
Library staff
Board of Trustees Property Committee
Board of Trustees
Town Planning Director
Town Facilities Manager

D. SUPPORTING DOCUMENTS THAT MUST BE INCLUDED IN THIS APPLICATION
(Refer to the Section 7 of the "Timetable and Guidelines" document for details)

Or Click here for details

Certification of Application completed and signed. (See below for form)
Certification confirming resolution authorizing filing of application by the
Tentative plans and time line for securing local funds and listing all major activities.
Title or other evidence of interest in the site, such as a deed.
Certification of structural soundness (not needed for new buildings).
Fire and safety evaluation (not needed for new buildings).
Certification by the architect or fire marshall for fireproof book drop.
Accessibility certification by the architect.
LEED certification optional for projects under $10 million
Reasonable assurance of local funding within 3 years & initiation of project within 18 months of Bond Commission approval.
List of equipment to be purchased.
Preliminary drawings by architect. (may be provided separately)
Site plan (only if project affects the exterior of the building)
Statement on strategic plan and technology plan.
Building program.
Property Appraisal(s) if land or building acquisition is part of project
Letter on the status of municipal POCD, and statement (municipal libraries only)

E. LIEN ANALYSIS FORM - INSTRUCTIONS - Association Libraries Only

An association library that is an official applicant (question #1) and will own both the proposed new building or addition and the land upon which it is situated complete this form. If the city or town is the official applicant do not complete this form.

1. REPLACEMENT VALUE - Estimate the cost of building a new facility of similar construction type area in the current construction environment. Base this estimate on the current estimated construction cost per square foot (including the cost of the land) x the total square footage of the site to be renovated or purchased.

2. PURCHASE PRICE/LEASE COST - If owned by grantee of holding company of grantee, give the amount of purchase price and year in which purchased. If a leased property, give the cost of the lease per month and yearly amount, also cite current real estate market estimates of rent for a building of similar type and size(i.e., commercial, residential, etc.). In the case of leased property, please describe any accommodations/s the land has made or will make if the funded renovation occurs.

3. ADDITIONAL BOND FUNDS - Will additional bond funds be needed to renovate this property? If so, please provide an estimate of the cost.

4. CURRENT LIENS - List all current (existing or proposed) liens on the property (whether leased or owned). This listing is all inclusive, state agency liens, city liens (CDBG), mechanics liens, etc. Cite the date the lien(s) were placed on the property, the total amount of the lien, anticipated termination date of the lien and the current value. If the current value of liens plus the bond fund application amount exceed the current market value, applications will not be considered for funding.

5. CURRENT MORTGAGE BALANCE - For owned or leased sites indicate amount of balance and as of what date.

6. CURRENT MARKET VALUE - Estimate for both owned and leased properties. The intent here is to approximate current market selling price. If there is a recent (within one year) appraisal and/or assessment, you may use those amounts as the estimate.

LIEN ANALYSIS FORM

Applicant Name:

Site Address:

1. Replacement Value: $ X Total sq. footage
(Construction cost)

Cite source of standard:

2. Purchase Price/Lease Cost:

If owned by grantee or holding company of grantee:
Purchase price Year purchased
If leased property: Lease per month $ Lease per year $

Current real estate market estimates for rent: $
Lease Property: Describe accommodation(s) landlord has made or will make:

3. Additional Bond Funds:

Will you be requesting Bond Funds to renovate this property now or in the future?

☐ Yes ☐ No Estimated cost: $

4. Current Lien Value:

List all current (existing or proposed) liens, date liens(s) were places, amount of total liens, anticipated termination and current value:

Name of Lien holder	Date Placed	Total Amount	Anticipat-ed Term Date	Current Value

Lien Analysis Form (cont.)

5. Current Mortgage Balance for Owned or Leased Property:
Please indicate balance as of application date.

Balance $ ____________ Date: ____________

6. Current Market Value: $ ____________
Insert written appraisal/assessment or letter from Realtor.

If there is more than a $5,000 difference between the purchase price and current market value, please explain (i.e., past renovations increased value, property was purchased 20 years ago, etc.)

Date: ____________

Signature: ____________

Title: ____________

F. CONTRACT ASSURANCES

You must be aware of the contract assurances as provided in Section 9 of the most recent "Timetable and Guidelines" document for construction grants.

G. SIGNATURE OF OFFICIAL REPRESENTATIVE OF THE APPLICANT

As the official representative of the applicant I verify the accuracy of this application and understand that its submission does not guarantee a grant award by the Connecticut State Library Board. I also understand that this application will not be considered for a grant award until the State Library receives the Governing Body's Certification of the Application (see Supporting Document #1 below).

Application forwarded this 21 day of August, 2019

Typed name of official representative of the applicant:	Roslyn Rubinstein
Signature (print copy must be signed)	
Title	Library Director

Scoring System Used for Category 1 Applications

(see Section 6, Method of Allocation in Timetable and Guidelines document)

POINTS ASSIGNED FOR THE FOLLOWING:

Space Planning Guide Worksheet

Based on "2014 Library Space Planning Guide Worksheet" square feet needed: 26,945

1 POINT if this is exceeded by the square feet available upon project completion: 26,100

Your Points (1 or 0)

Determine score:

Square Feet Per Capita Benchmarks

1.60	Square feet per capita - Library Serving Projected Population under 10,000
1.50	Square feet per capita - Library Serving Projected Population 10,000 to 20,000
1.35	Square feet per capita - Library Serving Projected Population 20,000 to 50,000
1.15	Square feet per capita - Library Serving Projected Population over 50,000

2 POINTS assigned if your CURRENT facility is less than the benchmarks above. Your Points (2 or 0)

Current Square Feet: 26,100 Sq.ft.per capita 1.37

Current Population Served: 19,007 Determine score: 2

2 ADDITIONAL POINTS assigned if your CURRENT facility is less than the benchmarks and your PROJECTED faciity is more than the benchmarks. Your Points (2 or 0)

Projected Square Feet: 26,100 Sq.ft.per capita 1.55

Projected Service Population: 16,785 Determine score: 2

1 or 2 POINTS may be awarded by State Library staff for projects that are less than the benchmarks and you provide a convincing case for why the project should be awarded a grant despite an apparent limit to the project's scope. See Timetable and Guidelines for more detail. Provide explanation in the space provided. Your Points

n/a

AENGLC Rank

127-169	4	Your Library's Rank: 36
85-126	3	(see question 11)
43-84	2	
1-42	1	

Your Points (1 - 4)

Determine score: 1

Net Effective Age of Building

50 years or more	5	Your Building's NEA: 48.4
40-49 years	4	(see question 28)

Your Points (1 - 5)

Determine score: 4

30-39 years	3
20-29 years	2
10-19 years	1
less than 10 years	-

Library Hours Open

Population	Hours	Points	Your Points
Under 5,000	5 days/30 hrs.	1 point if you meet the	(1 or 0)
5,000-10,000	5 days/45 hrs.	minimum # of days	Determine score: 1
10,000-25,000	5 days/56 hrs.	and hours of service.	
25,000+	5 days/64 hrs.	Your days: 6	
		Hours: 65	

Accessibility for People with Disabilities

3 POINTS if you answered no to question #17 and yes to question #18.

Your Points (3 or 0)

Determine score:

Service Area

Projects for Main libraries (rather than branch libraries) will receive 2 extra points.

Your Points (2,or 0)

Determine score: 2

Environment Design

Projects with total project costs under $10 million that meet LEED silver level or higher will receive 2 POINTS. See "Timetable and Guidelines" document for details.

Your Points (2 or 0)

Determine score:

Books Per Square Foot

1 POINT if your projected book volumes 70,505 divided by projected sq. ft. 26,100 is under 4.......... 2.70134

Your Points 1

Project Narrative Statement & Library Staff Involvement

Libraries that make especially compelling arguments in the narrative statement and show staff involvement receive up to 4 POINTS.
Determined by State Library Staff.

Your Points

TOTAL POINTS 13

Please note:

If your "Total Points" score currently is 6 or lower, then your application will not be considered for a grant. If the score is 7 to 11 your application will be considered only if the narratives provide compelling reasons for additional points. Your total points must be at least 12 to be considered for a grant. Even with a score of 12 or more the State Library reserves the right to reject your application if we identify serious problems with your plans. Also, distressed municipalities will have preference when bond funding hasn't been specifically earmarked.

CHECKLIST STATE PUBLIC LIBRARY CONSTRUCTION GRANT 2019

Please check the attachments included with your application.
If an item is being mailed separately, please indicate in the appropriate column. Please note, **if you cannot provide supporting documents by the deadline, you will have until September 30 to provide them.**

Your Checklist: Being sent separate cover	Or Item included in packet	
	included	Application completed, all questions answered
	included	501 (c)(3) letter (ONLY FROM ASSOCIATIONS)
		SUPPORTING DOCUMENTS (As described in "Timetable and Guidelines")
		For CATEGORY 1 : **Click here for details**
	included	Certification of Application completed and signed. (See below for form)
	included	Certification confirming resolution authorizing filing of application by governing body.
	see Other	Tentative plans and time line for securing local funds and listing activities.
	n/a	Title or other evidence of interest in the site such as a deed.
	n/a	Certification of structural soundness.
	included	Fire and safety evaluation.
	incl. + other	Certification by the architect or fire marshall for the fireproof book return.
	n/a	Accessibility certification by the architect.
	n/a	LEED certification letter from the architect
	see Other	Reasonable assurance that the project will start within required time
	included	List of equipment to be purchased.
	n/a	Preliminary drawings by architect (does not need to be inside notebook).
	n/a	Site plan (only if affects the exterior of the building).
	see Other	Statement on strategic plan and technology plan
	n/a	Building program (includes library area workforms - see below).
	n/a	Property Appraisal(s) if land or building acquisition is part of project
	included	Letter on the status of municipal POCD, and statement (municipal libraries only)
	included	Other: Library Space Planning Guide Worksheet
		Library Director statement

GOVERNING BODY'S CERTIFICATION OF APPLICATION (due Sept. 30)

Name of municipality where library is located: Waterford

Name of the library: Waterford Public Library

The application for State funds submitted to the Connecticut State Library for the 2019 library construction grant program was submitted to the appropriate local governing authority at a legal meeting held on the 20th day of August 2019, when the following people were present:

(Give names not signatures, of the present)

Daniel Steward
Robert Brule
Marc Balestracci

After reading and approving this application, this body voted to approve the official submission to the Connecticut State Library.

Typed name of official representative of the applicant: Daniel Steward

Signature (print copy must be signed)

Title: First Selectman

U. S. TREASURY DEPARTMENT
INTERNAL REVENUE SERVICE
DISTRICT DIRECTOR

Hartford, Connecticut
P. O. Box 2158

IN REPLY REFER TO
Form 2954
A:R

AUG 3 1 1962

The Waterford Public Library, Inc.
Waterford, Connecticut

PURPOSE	Educational
FORM 990A REQUIRED	[X] YES [ ] NO
ACCOUNTING PERIOD ENDING	August 31st

Gentlemen:

Based upon the evidence submitted, it is held that you are exempt from Federal income tax as an organization described in section 501(c)(3) of the Internal Revenue Code, as it is shown that you are organized and operated exclusively for the purpose shown above. Any questions concerning taxes levied under other subtitles of the Code should be submitted to us.

You are not required to file Federal income tax returns so long as you retain an exempt status, unless you are subject to the tax on unrelated business income imposed by section 511 of the Code and are required to file Form 990-T for the purpose of reporting unrelated business taxable income. Any changes in your character, purposes or method of operation should be reported immediately to this office for consideration of their effect upon your exempt status. You should also report any change in your name or address. Your liability for filing the annual information return, Form 990A, is set forth above. That return, if required, must be filed after the close of your annual accounting period indicated above.

Contributions made to you are deductible by donors as provided in section 170 of the Code. Bequests, legacies, devises, transfers or gifts to or for your use are deductible for Federal estate and gift tax purposes under the provisions of section 2055, 2106 and 2522 of the Code.

You are not liable for the taxes imposed under the Federal Insurance Contributions Act (social security taxes) unless you file a waiver of exemption certificate as provided in such Act. You are not liable for the tax imposed under the Federal Unemployment Tax Act. Inquiries about the waiver of exemption certificate for social security taxes should be addressed to this office.

This is a determination letter.

Very truly yours,

James J. McGarty
Assistant Chief
Audit Division

FIFTEEN ROPE FERRY ROAD
WATERFORD, CT 06385-2886

Town of Waterford

PHONE: 860-442-0553
www.waterfordct.org

AUTHORIZING RESOLUTION OF THE

Board of Selectmen

CERTIFICATION:

I, David L. Campo, the Town Clerk of the Town of Waterford, do hereby certify that the following is a true and correct copy of a resolution adopted by Board of Selectmen at its duly called and held meeting on July 16, 2019, at which a quorum was present and acting throughout, and that the resolution has not been modified, rescinded, or revoked and is at present in full force and effect:

RESOLVED, that the First Selectman, Daniel Steward, is empowered to apply for a State Public Library Construction Grant.

FURTHER RESOLVED, that Daniel M. Steward, as First Selectman of the Town of Waterford, is authorized and directed to execute and deliver any and all documents on behalf of the Town of Waterford and to do and perform all acts and things which he/she deems to be necessary or appropriate to carry out the terms of such documents, including, but not limited to, executing and delivering all agreements and documents contemplated by such documents.

The undersigned further certifies that Daniel M. Steward now holds the office of First Selectman and that he/she has held that office since November 2005.

IN WITNESS WHEREOF: The undersigned has executed this certificate this 17th day of July, 2019.

David L. Campo

David L.Campo - Town Clerk

SEAL

WATERFORD public library

Discovery begins here.

49 Rope Ferry Road ▪ Waterford, CT 06385
860-444-5805 ▪ waterfordpubliclibrary.org

RE: Waterford Public Library State Public Library Construction Grant 2019-2020

Supporting Documents:

- Time line
  In 2018, the town of Waterford funded an evaluation of the library's existing HVAC systems with recommendations for improvements and replacement.

  In FY'19, $1,049,200 was designated in the Town of Waterford Capital Improvement Plan Fiscal Years 2020-2024 for funding in FY'21 of the study recommendations (plan enclosed).

  The budget timeline for capital funds appropriation for FY'21 is as follows:
    - Board of Selectmen – January 2020
    - Board of Finance – March 2020
    - Representative Town Meeting (RTM) – May 2020

  Once approved, the money is available on July 1, 2020. At that point, working with the town planning director, finance director and purchasing agent, an RFP can be finalized and the project put out to bid. Work on the project can begin c. Fall/Winter 2020/2021.

- The library also has a book return with an exterior location well away from the building.

- By putting the project in its Five Year Capital Improvement Plan, the town has acknowledged its commitment to the project. The library will submit the project for appropriation as per the timetable above. At that time, the status of the state grant will have been announced and with grant funds committed there is reasonable assurance that local matching funds will be in place within three years.

- Strategic Plan – the library has a strategic plan that is current and approved by the library board of trustees. The plan includes the library's vision, mission statement, goals and measurable objectives. The library's technology plan is under review and will be approved by the library board of trustees in CY'19.

- Re: application question #13, State Historic Preservation Office Project Notification Form filed August 7, 2019. Waiting for disposition.

Roslyn Rubinstein
Library Director

TOWN OF V. ERFORD
CAPITAL IMPROVEMENT PROGRAM - PROPOSED
FISCAL YEARS 2020-2024

DEPT PRIORITY		2020-2024 FUNDING SOURCE	FISCAL YEAR 2019-2020	FISCAL YEAR 2020-2021	FISCAL YEAR 2021-2022	FISCAL YEAR 2022-2023	FISCAL YEAR 2023-2024	TOTALS
FLEET MANAGEMENT (SELECTMEN)								
1	FLEET MANAGEMENT PLAN	1	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
TOTAL FLEET MANAGEMENT			1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
ASSESSOR								
1	REVALUATION PROJECT	3	75,000	75,000	75,000	75,000	75,000	375,000
TOTAL ASSESSOR			75,000	75,000	75,000	75,000	75,000	375,000
INFORMATION TECHNOLOGY								
2	SYSLOG SERVER	1	12,880					12,880
3	BACKUP SYSTEM	1	10,427					10,427
1	FIRE DEPT NETWORKED COMPUTER, PHONE	1	120,000					120,000
5	HARDWARE REFRESH (27 NEW COMPUTERS)*2	1	26,348					26,348
6	TOWN WIDE WIFI (FINAL PHASE)	1	25,000					25,000
4	CORE SWITCHES & BLADES - EOC/TOWN HALL	1, 3	21,200					21,200
	SWITCHES	3			18,000			18,000
	PHONE SYSTEM (HARDWARE/SOFTWARE UPGRADES)*3	3		5,250	11,000	17,417		33,667
	VMWARE/VIRTUAL SERVERS (Hosts, Software)							0
	TOWN WIDE CAMERA SYSTEM	3						0
	FIBER UPGRADE (Town Hall to PD/YS/EOC, Community Center, Library) *4	3		7,000	7,000	7,000	7,000	28,000
	MERAKI FIVE YEAR LICENSING (Cisco Wireless Access Points)	3		11,550	5,750	5,750		23,050
	EXTERIOR CAMERA SYSTEM *5	3		97,200	77,000	77,000	77,000	328,200
TOTAL INFORMATION TECHNOLOGY			215,855	121,000	118,750	107,167	84,000	646,772
LIBRARY		3		1,049,200				1,049,200
								0
TOTAL LIBRARY			0	1,049,200	0	0	0	1,049,200
FIRE SERVICES								
1	FIRE SERVICES-PREEMPTION LIGHT REPAIRS	3	50,000	50,000				100,000
	FIRE SERVICES -EQUIP. REPLACEMENT PLAN	3		75,000	75,000	75,000	75,000	300,000
4	PUBLIC SAFETY - CARPET REPLACEMENT	3	30,000					30,000
2	FIRE DEPT - FIRE STATION TELEPHONE SYSTEMS	3						0
3	FIRE DEPT - HYDRAULIC EQUIPMENT UPGRADE	3	50,000	100,000				150,000
	FIRE DEPT-ACCOUNTABILITY SYSTEM	3						0
	JORDAN - WINDOW REPLACEMENT	3		100,000				100,000
	QUAKER HILL - EMERGENCY GENERATOR	3			50,000			50,000
	QUAKER HILL - PARKING LOT PROJECT	1		50,000	50,000			100,000

Connecticut still revolutionary | Department of Economic and Community Development | State Historic Preservation Office

450 Columbus Boulevard, Suite 5 | Hartford, CT 06103 | 860.500.2300 | cultureandtourism.org

PROJECT REVIEW COVER FORM

This is: ■ a new submittal ☐ supplemental information ☐ other   Date Submitted: August 7, 2019

PROJECT INFORMATION

Project Name: Waterford Public Library - HVAC upgrade/renovation/replacement

Project Proponent: Roslyn Rubinstein, Library Director
The individual or group sponsoring, organizing, or proposing the project.

Project Street Address: 49 Rope Ferry Road
Include street number, street name, and or Route Number. If no street address exists give closest intersection.

City or Town: Waterford   County: New London
Please use the municipality name and **not** the village or hamlet.

PROJECT DESCRIPTION

Describe the overall project in detail. As applicable, provide any information regarding past land use, project area size, renovation plans, demolitions, and/or new construction. Note if this will included in a separate attachment:
Engineering study attached.

List all state and federal agencies involved in the project and indicate the funding, permit, license or approval program pertaining to the proposed project:

Agency Type	Agency Name	Program Name
■ State ☐ Federal	CT State Library	State Public Library Construction Grant
☐ State ☐ Federal		
☐ State ☐ Federal		
☐ State ☐ Federal		

If there is no state or federal agency involvement, please state the reason for your review request:

FOR SHPO USE ONLY

Based on the information submitted to our office for the above named property and project, it is the opinion of the Connecticut State Historic Preservation Office that <u>no historic properties will be affected</u> by the proposed activities.*

9/4/19

~~Mary Dunne~~/Catherine Labadia   Date
Deputy State Historic Preservation Officer

*All other determinations of effect will result in a formal letter from this office

PROJECT REVIEW COVER FORM

CULTURAL RESOURCES IDENTIFICATION

Background research for previously identified historic properties within a project area may be undertaken at the SHPO's office. To schedule an appointment, please contact Catherine Labadia, 860-500-2329 or Catherine.labadia@ct.gov. Some applicants may find it advantageous to hire a qualified historic preservation professional to complete the identification and evaluation of historic properties.

Are there any historic properties listed on the State or National Register of Historic Places within the project area?

☐ Yes ☒ No ☐ Do Not Know **If yes, please identify:** ____________________

Architecture

Are there any buildings, structures, or objects within the project area (houses, bridges, barns, walls, etc.)?

☒ Yes (attach clearly labelled photographs of each resource and applicable property cards from the municipality assessor)

☐ No (proceed to next section)

Are any of the buildings, structures or objects greater than 50 years old? ☒ Yes ☐ No ☐ Do Not Know

If the project involves rehabilitation, demolition, or alterations to existing buildings older than 50 years, provide a work plan (If window replacements are proposed, provide representative photographs of existing windows).

Archeology

Does the proposed project involve ground disturbing activities?

☒ Yes (provide below or attach a description of current and prior land use and disturbances. Attach an excerpt of the soil survey map for the project area. These can be created for free at: https://websoilsurvey.nrcs.usda.gov

Plan includes conversion from fuel to natural gas. Attached is map of gas line to building.

☐ No

CHECKLIST (Did you attach the following information?)

Required for all Projects	Required for Projects with architectural resources
☒ Completed Form	☐ Work plans for rehabilitation or renovation
☒ Map clearly labelled depicting project area	☐ Assessor's Property Card
☒ Photographs of current site conditions	Required for Projects with ground disturbing activities
☐ Site or project plans for new construction	☐ Soil survey map
Suggested Attachments, as needed	
☒ Supporting documents needed to explain project	☐ Supporting documents identifying historic properties
☐ Historic maps or aerials (available at http://magic.lib.uconn.edu or https://www.historicaerials.com/)	

PROJECT CONTACT

Name: Roslyn Rubinstein Firm/Agency: Waterford Public Library

Address: 49 Rope Ferry Road

City: Waterford State: CT Zip: 06385

Phone: 860-444-5869 Email: rrubinstein@waterfordct.org

Federal and state laws exist to ensure that agencies, or their designated applicants, consider the impacts of their projects on historic resources. At a minimum, submission of this completed form with its attachments constitutes a request for review by the Connecticut SHPO. The responsibility for preparing documentation, including the identification of historic properties and the assessment of potential effects resulting from the project, rests with the federal or state agency, or its designated applicant. The role of SHPO is to review, comment, and consult. SHPO's ability to complete a timely project review largely depends on the quality of the materials submitted. Please mail the completed form with all attachments to the attention of Environmental Review at the address above. Electronic submissions are not accepted at this time.

Department of Public Safety
Division of Fire, Emergency & Building Services
Office of State Fire Marshal

STATE OF CONNECTICUT

On **07.18.2019**, the Office of the **Waterford** Fire Marshal conducted an inspection of **Waterford Public Library** located at **49 Rope Ferry Road** in **Waterford** to determine the degree of compliance with the fire safety requirements of Connecticut General Statutes Chapter 541 as authorized by Section 29-305 of the statutes. This facility was evaluated as a **Existing** **Assembly Group A-3** as classified by the *CONNECTICUT FIRE SAFETY CODE*. As a result of this inspection, the following conditions were found:

I. ☐ At the time of inspection, no code violations were identified. **Certificate of approval recommended.**

II. ☒ At the time of inspection, conditions were discovered to be contrary to the minimum requirements of these codes. An acceptable plan of correction was submitted. (*See attached information*) **Certificate of approval recommended.**

III. ☐ At the time of inspection, conditions were discovered to be contrary to the minimum requirements of these codes. No approved plan of correction was submitted. (*See attached information*) **Certificate of approval NOT recommended.**

IV. ☐ Based on the extreme hazard to public safety discovered at the time of this inspection, this office is currently seeking an injunction from the court through our Town/City Attorney for the purpose of closing or restricting usage of this facility by the public. (*See attached information*) **Certificate of approval NOT recommended.**

Fire Marshal

7/19/19
Date

City or Town: WATERFORD

FIFTEEN ROPE FERRY ROAD

Town of Waterford

WATERFORD, CT 06385-2886

08/01/19

Waterford Public Library
49 Rope Ferry Road
Waterford, CT 06385

Re: Indoor Book Return Drops

To Whom It May Concern,

The two book return areas, one at the front door and one at the rear door, are both protected by the building's automatic fire sprinkler system, which is connected to the fire alarm system and monitored by the Waterford Emergency Communications Center.

Regards,

Peter M. Schlink
Fire Marshal
Town of Waterford

PMS/jjl/nn

FIFTEEN ROPE FERRY ROAD | Town of Waterford | WATERFORD, CT 06385-2886

July 16, 2019

Connecticut State Library
Division of Library Development
231 Capitol Avenue
Hartford, CT 0610 6

RE: Town of Waterford Compliance with CGS § 8-23(a) and PA 15-95.

To Whom it May Concern,

This letter is to confirm that the Town of Waterford is in compliance with CGS § 8-23(a) and will comply with PA 15-95 before execution of a construction grant contract with the State Library. Waterford's Plan of Conservation and Development (POCD) was adopted in 2012. Revisions were adopted in 2015. The Waterford Planning and Zoning Commission is preparing to organize a comprehensive revision to the POCD over the next two years to prepare for adoption of an updated POCD in advance of 2022.

Sincerely,

Abby Y. Piersall, AICP
Planning Director
Town of Waterford

Library Space Planning Guide Worksheet

(use in conjunction with the Library Space Planning Guide)

Step 1. Establish Service Population

a. Current local population: Use Dept of Health Estimates | 19,007

b. Projected local population at least 10 years from now | 16,785
Use CT State Data Center at University of Connecticut Projections
You may choose to factor in nonresident use in your population projection.
c. Projected nonresident population to be served
Annual nonresident circulation (Ccard loans) | 1 | (type 1 if not known)
Annual circulation (All) | 300 | (type 300 if not known)
% of total circulation | | Projected non-residents |

d. Service population | **16,785**

Step 2A. Collection Size

a. Physical Books:

Existing physical book collections..............................	70,505	
Current Net Additions (volumes added minus volumes withdrawn)		
Predicted Net Additions 10 years from now (negative # OK)..........		
Estimate of minimum number of books in future library		**70,505**
Books that will need space now or in the future		**70,505**

b. Physical Nonprint materials:

Existing physical nonprint collections....................	10,006	
Current Net Additions (items added minus items withdrawn)......		
Predicted Net Additions 10 years from now (negative # OK)..........		
Estimate of minimum number of non-print in future library		**10,006**
Non-Print that will need space now or in the future		**10,006**

c. Periodicals:

Existing number of periodical subscriptions............................	55
Back periodicals titles kept in storage..........................	55

Step 2B. Collection Space

a. Books:	70,505	volumes		
Regular shelving	70,505	volumes ÷ 10 =	7,051	sq. ft.
Compact shelving		volumes ÷ 25 =		sq. ft.

b. Nonprint materials: [10,006] items ÷ 10 = [1,001] sq. ft.

c. Hard-copy periodicals on display [55] titles = [55] sq. ft.

d. Periodicals stored: [55] titles x .5 x [1] average years retained = [28] sq. ft.

e. TOTAL (a + b+ c + d) [8,135] sq. ft.

Step 3. Public Electronic Workstations

a. PAC's (stand-up): [3] PACs x 20 = [60] sq. ft.

b. Electronic workstations: [16] electronic workstations x 45 = [720] sq. ft.

b. Electronic workstations: [ ] electronic workstations (mutiple users) x 60 = [ ] sq. ft.

c. Microfilm reader/printer: [1] microfilm/reader printers x 35 = [35] sq. ft.

d. TOTAL (a + b+ c) [815] sq. ft.

Step 4. User Seating Space

User seating does not include the seats in conference rooms, meeting rooms, and staff work areas, unless the meeting rooms will be used for everyday library activities, such as quiet study or homework center. If a meeting room is available for everyday library activities, excluding meetings, a minimum of fifty percent of the hours that the library is open, ten percent of the meeting room seats could be used to meet the total seating requirement.

Minimum Number of Seats		
a. Number of seats	Projected populations under 10,000	7-10 seats/each 1,000 people
	Projected populations over 10,000	5 seats/each 1,000 people

Type in your service projected population (Step1d) below	Population ranges	Number of seats 10 (per 1,000 people)	Number of seats 8 (per 1,000 people)	Number of seats 7 (per 1,000 people)	Number of seats 5 (per 1,000 people)
	Less than 1,000				
	1,001 - 9,999				
16,785	10,000-				84

Population of 2,500 or less should have at least 20 seats.

84	# of seats (chart above),		
minus 17	electronic workstations seats,		
minus 10% of meeting room seating (if available daily for use)			
Totals..........		67	seats
Add....... 26	# extra seats added, if needed	26	seats

b. Space for seats: 93 number seats x 30 = 2,790 sq. ft.

Step 5. Staff Work Space

a. List stationary staff work areas and indicate if you will be using roaming circulation or information/reference stations:

20 work areas = 20 x 150 = 3000 sq. feet.
5 at circ/ref (1 in children's), 5 in office areas, 10 in tech services.

b.	20	stations x 150 =	3,000	sq. ft.
c.		roaming staff work stations X 50=		sq. ft.
d.		Total	3,000	sq. ft.

Step 6. Meeting Room Space

a. General meeting space 209 seats x 10 = 2,390 sq. ft.
Includes 100 sq. ft. speaker's podium/presentation area at the front of the room and 200 sq. ft. for storage for table and chairs.

b. Conference room space 40 seats x 25 = 1,000 sq. ft.
(total of all the conference room seats in all conference rooms)
Include conference rooms for community groups, gov't groups
Seats for audience (optional) sq. ft.

c. Small study rooms seats x 30 = sq. ft.
Total of all the seats in all of the meeting rooms

d Children's programming 20 seats x 10 = 450 sq. ft.
Space for story hours and storytelling
Includes 50 sq. ft. for program leader 200 square feet for kitchen and storage for chairs and tables.

e. Children's programming seats x 25 = sq. ft.
Space for crafts projects

f. Computer training lab seats x 50 = sq. ft.
Includes 80 sq. ft. for the trainer. 50 sq. ft. allows for mulitple users.

g. TOTAL (a + b + c) = 3,840 sq. ft.

Step 7. Special-Use Space

Item		Number	Multiply	sq. ft.	Total
Dynamic digital signage			x	10	
Bulletin board		4	x	9	36
Display case			x	50	
Handouts (free-standing)		1	x	20	20
Map file			x	35	
Microfilm cabinets		1	x	10	10
Newspaper rack		1	x	25	25
Paperback rack		7	x	35	245
Photocopier		2	x	50	100
Staff lockers		4	x	4	16
Staff lounge/break rm.	# of seats	13	x	25	375
ADD OTHER------					
SUB-TOTAL (1)					827

Other Special-Use Spaces

These spaces are more difficult to calculate. You may be able to use calculations used previously to help make an estimate for necessary square feet. Examples:

* Book collection space - # of books divided by 10
* Seats require an average of 30 sq. ft. each
* A table and 4 chairs requires 120 sq. ft.
* Electronic workstations 45 sq. ft.

1. Popular Materials Display Areas	Sq. Ft. Required:	174
2. Café	Sq. Ft. Required:	
3. Maker-space / Digital Lab	Sq. Ft. Required:	
4. Gallery (for art displays, etc.)	Sq. Ft. Required:	19
5. Creation studio for audio/video production	Sq. Ft. Required:	
6. Local History and Genealogy Room	Sq. Ft. Required:	69
7. Literacy Volunteers Room	Sq. Ft. Required:	
8. Job or Homework Center	Sq. Ft. Required:	
9. Area for the Friends of the Library	Sq. Ft. Required:	
10. Community Information Center	Sq. Ft. Required:	18
11. Collection Sorting Space for RFID	Sq. Ft. Required:	
12. Centralized Communications Center (data and network)	Sq. Ft. Required:	252

13. Outdoor space (designed for specific uses)	No Sq. Ft. Required!	
14. Other special-use spaces	Sq. Ft. Required:	1,617
	Total	**2976**

Step 8. Flexible-Use Space

Think about whether you have identified spaces above that might be combined into one space. If you have designed space with the necessary layout, infrastructure, technology, and mobile furniture to accommodate more than one library activity then you may be able to reduce the sq. ft. calculations you have made above by combining two or more identified library spaces.

Step 9. Non-Assignable Space

a. Collection space (from Collection Space 2B.e.)	8,135
Public electronic workstations (from 3d.)	815
User seating space (from 4b.)	2,790
Staff work space (from 5b.)	3,000
Meeting room space (from 6d.)	3,840
Special-use space (from 7.)	2,976
b .SUBTOTAL	21,556
c. Divide (SUBTOTAL) by 4	5,389

Step 9. Putting It All Together

a. Collection space (from Collection Space 2B.e.)	8,135
b. Public electronic workstations (from 3d.)	815
c. User seating space (from 4b.)	2,790
d. Staff work space (from 5d)	3,000
e. Meeting room space (from 6d.)	3,840
f. Special-use space (from 7.)	2,976
g. Non-assignable space (from 8c)	5,389
h. GROSS AREA NEEDED (a+b+c+d+e+f+g) in Sq. Ft.	**26,945**

Some Helpful Benchmarks

Square Feet Per Service Population

1.6 Square feet per capita - Library Serving Projected Population under 10,000
1.5 Square feet per capita - Library Serving Projected Population 10,000 to 20,000
1.35 Square feet per capita - Library Serving Projected Population 20,000 to 50,000
1.15 Square feet per capita - Library Serving Projected Population over 50,000

Your Service Population is 16,785

Your Project is 1.61 per square feet

Book Volumes Per Square Feet

5 book volumes per square feet maximum

Your Project is 2.62 books per square feet

Division of Library Development, Connecticut State Library, 2014

Public Works Department

Memo

To: Robert Brule, First Selectman

From: Gary J Schneider, Director of Public Works

cc: Kimberly Allen, Finance Director

Date: October 13, 2023

Re: Additional Funding Cohanzie UST

The project to replace the underground gasoline and diesel tanks at Cohanzie Fire Station has been completed with the Investigation Report being issued and forwarded to the DEEP. Even though we have use of the tanks and dispensers, the issue of the petroleum release had to be investigated. Due to the detection of motor fuel during the closure of this site, an investigation was required to determine if this release had contaminated the ground water.

The Investigation Report, attached, states, "based upon the laboratory results and the chromatographic fingerprints, groundwater has not be impacted by either of the petroleum releases detected during the April 2022 UST closures and we therefore conclude that neither release has impacted groundwater and no further action is required."

In order to close out this project, the attached scope of services from the Engineering Firm shows an additional $11,290 is required. Line Item #33021-55867 should be increased to complete this project.

Public Works requests to be on the next Board of Selectman's agenda and forward to the Board of Finance, if approved.

10/30/23, BOS - approved

Attachment (2)

HALEY WARD.

September 25, 2023

Mr. Gary Schneider
Director of Public Works
Town of Waterford
15 Rope Ferry Road
Waterford, CT 06385

Re: Investigation Report | Cohanzie Fire Station | Waterford, CT
CT DEEP Case Number 2022-01829

Dear Mr. Schneider:

Haley Ward, Inc. (Haley Ward) is pleased to provide you with this Investigation Report (the Report) to document the installation and sampling of four groundwater monitoring wells at the Cohanzie Fire Station located at 53 Dayton Road, Waterford, Connecticut (the Site). A Site Plan is attached as Drawing No. S-01.

The purpose of the investigation was to determine whether the release of motor fuel detected during closure soil sampling of the former underground storage tank (UST) systems on April 26, 2022, had contaminated groundwater. Closure assessment activities performed during the removal of two 4,000-gallon motor fuel USTs (containing diesel fuel and gasoline) and their associated dispenser islands revealed petroleum releases in the tank grave (gasoline) and beneath the dispenser island (diesel fuel). Because the dispenser island release exceeded the applicable Remediation Standard Regulation (RSR) criteria, the release was reported to the Connecticut Department of Energy and Environmental Protection (CT DEEP) and was given Case No. 2022-01829.

The results of two rounds of groundwater monitoring are presented herein and they support a conclusion, in accordance with the Connecticut Remediation Standard Regulations (RSRs) that groundwater has not been impacted by either release and that no further action with respect to either release is required.

This report is organized by the following sections:

- Background
- Fieldwork
- Results and Conclusions

2210 Main Street, P.O. Box 1088, Glastonbury, CT 06033
T: 860.659.3100 | HALEYWARD.COM

BACKGROUND

The Cohanzie Fire Station is owned by the Town of Waterford and is located approximately 500 feet (ft.) north of the intersection of Dayton Road and Kenyon Road. According to the *Quaternary Geology Map* (2010), the Site is underlain by thin till, which is described as a non-stratified, glacial-laid deposit overlying bedrock, and is typically between 10 and 15 ft. thick. The material observed during the tank removal was a loose sandy till, consisting primarily of fine-grained sand with some silt and is generally consistent with the map unit description of thin till. During the UST closure, bedrock and groundwater were not encountered to the depth of the tank grave at approximately 12 ft. below ground surface (bgs).

The Site and the surrounding area are in a GA-classified groundwater area with public water supply distribution system available within 200 ft. of the Site. The Site is located along a north-south trending ridge between Great Hill to the north and Twomile Hill to the south. The topography drops away moderately steeply towards the west, to a small unnamed wetland located between Dayton Road and the Hartford Turnpike. A gradual slope towards the east leads to a large network of wetlands associated with Brandegee Lake. According to the *Natural Drainage Basins Map of Waterford, Connecticut (2011)*, a major basin boundary between the Southeast Costal basin and the Thames River basin is located trending north/south along the ridge passing through the Site immediately to the east of tank grave.

The results of soil sampling performed for the April 26, 2022, UST closure assessment indicated that CT DEEP reportable releases had occurred from the dispenser island and in the former tank grave (see **Drawing S-01** for the site layout). The GA Pollutant Mobility Criteria (GA PMC) and the Residential Direct Exposure Criteria (Res DEC) both apply to these release areas as established in the Connecticut Remediation Standard Regulations (CT RSRs).

- *Dispenser Island Release Area* – Diesel fuel contamination, as extractable total petroleum hydrocarbons (ETPH), was detected at a concentration of 747 mg/kg beneath the western end of the diesel dispenser island. The ETPH detection exceeds both the RES DEC and the GA PMC for ETPH of 500 mg/kg. The release appears to have been minor and may have resulted from drip leaks during routine dispenser filter maintenance. On May 15, 2022, Haley Ward directed the excavation of contaminated soil associated with this release. Soil was excavated to a depth of approximately 4 feet bgs where five excavation limit soil samples were collected. The laboratory report showed that all of the contaminated soil associated with the release exceeding the Res DEC and GA PMC had been removed.
- *Former Tank Grave Release Area* – Benzene was detected at a concentration of 6.3 micrograms per kilogram (ug/kg) in a soil sample collected from beneath the USTs indicating that a minor gasoline release may have occurred within the tank grave. No other compounds were detected in this or any of the other seven

samples collected from the tank grave. The benzene concentration detected was below the Res DEC of 21,000 ug/kg and the GA PMC of 200 ug/kg. Haley Ward concluded that the tank grave samples had delineated the release, and that compliance with the applicable soil criteria established in the CT RSRs at Section 22a-133k-2(b)(1) for the DEC and in Section 22a-133k-2(c)(1)(A) for the PMC had been achieved. No additional soil remediation work was recommended or is required for the tank grave release.

As indicated above, following the excavation activities, both release areas now meet the applicable remediation standards for soil and no additional work is proposed. However, the potential impact of the releases on groundwater beneath the Site needed to be evaluated.

FIELDWORK

On April 11 and 12, 2023, Haley Ward oversaw the installation of four groundwater monitor wells: OW-1 through OW-4. These wells were installed by Site, LLC of Beacon Falls, Connecticut using a CME 55LCX hollow-stem auger drilling rig. The locations of these wells are shown in **Drawing S-01**. Boreholes were logged to identify soil stratigraphy and screened for organic vapors using a handheld Rae Systems analyzer equipped with a 10.6 eV photoionization detector lamp (PID). Soil cores recovered from Shelby Tube samples consisted primarily of tan fine to medium sand with some cobbles, trace to little silt, and generally consistent with soil observed during the UST closures. The table below summarizes PID readings, depth to saturated soil, and final monitor well installation depth for each boring. Copies of the boring logs are provided in **Attachment A.**

BORING/WELL IDENTIFICATION	PID READING AND DEPTH (PARTS PER MILLION)	APPROXIMATE DEPTH TO SATURATED SOIL (FEET BGS)	WELL DEPTH (FEET BGS)
OW-1	0.1 @ 10 FT BGS 0.0 @ 22 FT BGS	20	22
OW-2	0.0 @ 5 FT BGS 0.1 @ 10 FT BGS	15.5	20.5
OW-3	0.0 @ 12 FT BGS	20	23
OW-4	0.2 @ 12 FT BGS 0.2 @ 22 FT BGS	20	23

The monitor well installations consisted of 2-inch diameter PVC pipe with 10-foot long well screens. The wells were finished with flush-mounted traffic-rated well boxes, and they were developed by over pumping immediately following installation using a 12V down-well impeller pump. One soil sample was collected from each boring at the groundwater table interface and submitted to York Analytical Laboratory (York) in Stratford, Connecticut for analyses of volatile organic compounds (VOCs) including fuel oxygenates, extractable total petroleum hydrocarbons (ETPH), and polyaromatic hydrocarbons (PAHs). There were no detectable concentrations of these compounds in any of the four soil samples. A copy of the laboratory soil report is included with **Attachment B**.

On May 11 and July 19, 2023, Haley Ward traveled to the Site to collect groundwater samples from the four monitoring wells. Prior to well purging, each of the monitor wells was gauged for depth to non-aqueous phase liquids (LNAPL) and groundwater. No LNAPL was measured in either monitoring event. The depth to groundwater measurements on the two dates varied from 16.5 ft. to 17.5 ft. in May and 19.4 ft. to 21.5 ft. in July. The monitor well groundwater elevation data is depicted in **Drawings S-02** and **S-03** showing an approximate southwest to west flow direction across the Site. The gauging data suggests that monitor wells OW-2 and OW-3 are approximately upgradient, while monitor wells OW-1 and OW-4 are approximately downgradient of the release areas.

Groundwater samples were collected following low flow purging in accordance with *EPA Low Stress (low flow) purging and sampling procedures for the Collection of Groundwater Samples from Monitoring Wells*. During the May 2023 monitoring event, groundwater was generally purged at 150 mL/min. or higher causing all the wells to experience large drawdowns. Samples were therefore collected as grab samples as soon as the water levels recovered sufficient to collect the required sample volume. During the second monitoring event in July 2023, monitor wells were purged at or less than 85 mL/min. and therefore purging occurred in accordance with the EPA protocol. Copies of the purge logs for the July 2023 monitoring event are included as **Attachment C**. Groundwater samples were transported to LEI's warehouse where they were refrigerated and then transmitted under chain-of-custody to York Analytical for the analyses of volatile organic compounds (VOCs) including fuel oxygenates, ETPH, and PAHs.

RESULTS AND CONCLUSIONS

Applicable groundwater criteria for the Site are the Groundwater Protection Criteria (GWPC), the Surface Water Protection Criteria (SWPC), and the residential volatilization criteria (RES VOL) as allowed by the conditions provided under the CT RSRs at Section 22a-133k-3(d)(1)(A). Because the groundwater table is more than 10 ft. below grade, the volatilization criteria for volatile petroleum hydrocarbons does not apply.

All four samples collected during both monitoring rounds were non-detect for the vast majority of analytes except for acetone, naphthalene, and ETPH. Acetone was detected in well OW-3 (May 2023) at a concentration of 4.97 parts per billion (ug/L) while naphthalene was detected in well OW-1 (July 2023) at a concentration of 0.130 ug/L. Both compounds were detected at concentrations that are significantly below their applicable groundwater criteria. In fact, acetone is often detected in groundwater samples because it is a common laboratory solvent. Based upon the mapped groundwater flow direction, monitor well OW-1 is side-gradient (north) of both motor fuel release areas and is down-gradient of well OW-2 which was non-detect for naphthalene

(ND<0.05 ug/L) in both events. The trace concentration of naphthalene detected in well OW-1 appears to us to be incidental motor vehicle drip releases of oil and grease to the parking lot followed by infiltration to the groundwater table. The RSRs provide for a condition exemption for this type of release and Haley Ward believes that it should apply in this situation.

ETPH was detected during the May 2023 event in monitor wells OW 2 (0.279 mg/L), OW 3 (0.275 mg/L), and OW-4 (0.222 mg/L). The GWPC and SWPC for ETPH are both 0.250 mg/L and the samples collected from wells OW-3 and OW-4 exceed the criterion.

A review of the ETPH analyses for the two monitoring events shows that all the chromatographic fingerprints from the May 2023 monitoring event are similar. In each of the samples, including OW-1 which was reported as non-detect, the chromatograms show regularly spaced individual peaks that are similar to the pattern of peaks for the saturated hydrocarbons (straight chain paraffins or alkanes) used in the laboratory control and timing standards. Haley Ward discussed the laboratory results and chromatograms with York's Laboratory Director, and we were assured that the mass under the peaks was the concentration reported and that there had not been any QA/QC issues surrounding the analyses.

Because Haley Ward had very recently purchased a few rolls of test tubing from a new tubing supplier, a decision was made to collect an equipment blank by running distilled water through the recently purchased tubing. The distilled water sample was then submitted to York for analysis of ETPH. This sample was non-detect (ND<0.220 mg/L) and the chromatogram did not exhibit any of the unusual peaks other than a single peak at about 19.5 minutes into the chromatogram. A copy of the tubing blank is included as **Attachment D.** During the second monitoring event in July 2023, three of the four ETPH analyses were non-detect while the concentration in well OW-3 was 0.220 mg/L which is below the GWPC and the SWPC. Copies of the laboratory reports for both monitoring events are included in **Attachment E.**

Based upon the laboratory results, Haley Ward concludes the following.

1. The only VOC detected were acetone (OW-3 at 4.97 ug/L in May 2023) and the only PAH detected was naphthalene (OW-1 at 0.13 ug/L in July 2023). Monitor well OW-3 is at least 30 ft. up-gradient of the UST system hydrocarbon release areas. Monitor well OW-1 is about 40-50 ft. side-gradient (north) of the UST grave release area. The trace concentrations detected in these monitor wells cannot be associated with the motor fuel releases detected in the former tank grave or beneath the diesel dispenser since acetone is not present in gasoline or diesel fuel and both locations are not down-gradient of the release areas.
2. ETPH was detected in monitor wells OW-2 (0.279 mg/L), OW-3 (0.275 mg/L), and OW-4 (0.222 mg/L). The chromatographic fingerprints from those analyses do not exhibit a motor fuel signature from either gasoline or distillate range hydrocarbons. The fingerprints show a distinct pattern of individual, regularly spaced saturated

alkanes. The monitor wells with the highest ETPH concentrations (OW-2 and OW-3) are up-gradient of the UST system release areas while OW-4 is down-gradient. The concentration of ETPH in OW-4 is below the GWPC and the SWPC.

3. The source of the ETPH groundwater contamination is unknown. However, based upon the chromatograms, it is not related to the gasoline and diesel fuel releases detected in the former tank grave or beneath the diesel dispenser.
4. Based upon the laboratory results and the chromatographic fingerprints, groundwater has not been impacted by either of the petroleum releases detected during the April 2022 UST system closures and we therefore conclude that neither release has impacted groundwater and no further action is required.

If you have any questions concerning the information presented in this report or if additional services are needed, please contact Mark Lovejoy at (978) 786-9709. We appreciate this opportunity to be of service to you.

Sincerely,
Haley Ward, Inc.

Mark R. Temple, LEP
Vice President

Mark Lovejoy, PE, LSP, LEP, CHMM
Senior Project Manager

MAL/MRT
Attachments

HALEY WARD
ENGINEERING | ENVIRONMENTAL | SURVEYING

October 5, 2023

Mr. Gary Schneider
Director of Public Works
Town of Waterford
15 Rope Ferry Road
Waterford, CT 06385

RE: ***Proposal for Professional Services, Conduct Additional Environmental Investigations, Sampling and DEEP Reporting, Cohanzie Fire House, Dayton Place, Waterford, CT***

Dear Mr. Schneider:

As requested, Haley Ward, Inc. (Haley Ward) is pleased to submit this proposal for your review and acceptance. As a result of additional contamination found during the underground tank removal process, Haley Ward conducted additional rounds of monitoring well sampling, and created a new Investigation Report for submittal to the DEEP.

SCOPE OF SERVICES

1) Provided Additional Well Drilling Supervision

2) Conduct two rounds of water quality sampling at the four on-site monitor wells.

3) Complete field survey and mapping of monitoring well network. Create groundwater flow direction mapping.

4) Evaluate results and write new contamination report detailing historic groundwater contamination found on site.

5) Submitting electronic copy of Investigation Report to DEEP.

PROPOSED FEES

Work was completed in accordance with the rates given in our current on-call contract.

Haley Ward Labor	\$ 9,600
Laboratory Analyses	\$ 2,626
TOTAL FEE	\$ 12,226

2210 Main Street, P.O. Box 1088, Glastonbury, CT 06033
T: 860.659.3100 | HALEYWARD.COM

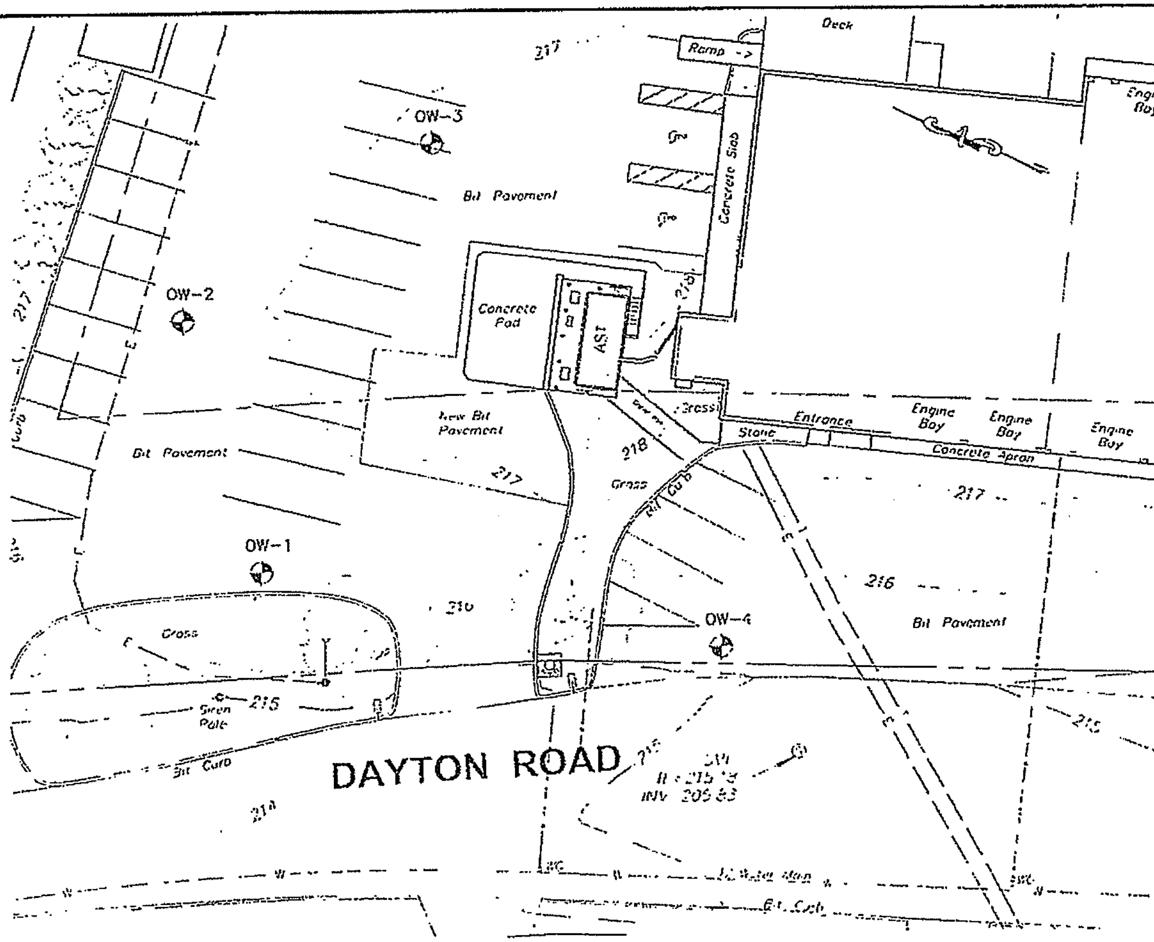
We hope the Town finds our proposal acceptable, and we look forward to continuing to serve Waterford on this project. If you or others at the Town have any questions or comments, I am at your service.

Respectfully submitted,
Haley Ward, Inc.

Jim Ericson

James E. Ericson, PE
Regional Manager / Vice President

DRAWINGS



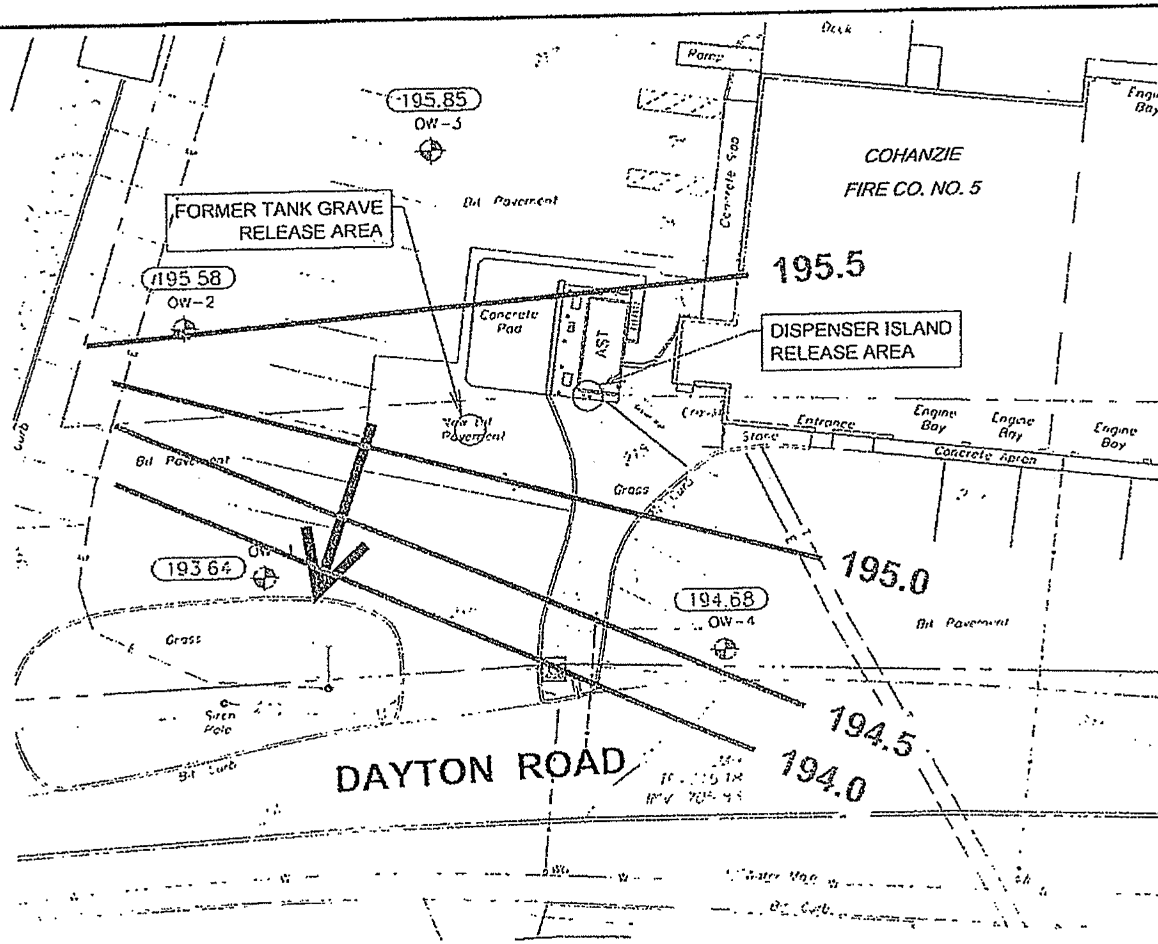
WELL	COVER	PVC
OW-1	215.74	215.21
OW-2	215.99	215.64
OW-3	216.26	215.89
OW-4	214.40	214.12

NOTES:
1. OBSERVATION WELLS LOCATED BY HALEY WARD, INC. ON MAY 17, 2023.
2. POSITIONS BASED ON NAD 83 DATUM
3. ELEVATIONS BASED ON NGVD 88 DATUM

GRAPHIC SCALE
(IN FEET)

HALEY WARD
2210 Main Street P.O. Box 1249
Glastonbury Connecticut

PROJECT	COHANZIE FIRE COMPANY NO.5 53 DAYTON ROAD WATERFORD, CT	DRAWING ISSUE STATUS	BASE MAP	PROJECT NO	4010193 20383 2
TITLE	MONITOR WELL LOCATIONS	DATE 2023 05 18	SCALE 1"=20'	DRAWING NO	S-01
		CHECKED BY MRT	DESIGNED BY MRT	DRAWN BY KLO	



WELL	ELEVATIONS COVER	PVC
OW-1	215.74	215.21
OW-2	215.99	215.64
OW-3	216.26	215.89
OW-4	214.40	214.12

LEGEND

198.89 GROUNDWATER ELEVATION MEASURED 7/19/23

195.0 GROUNDWATER CONTOUR

GROUNDWATER FLOW

NOTES:
1. OBSERVATION WELLS LOCATED BY HALEY WARD, INC ON MAY 17, 2023
2. POSITIONS BASED ON NAD 83 DATUM
3. ELEVATION; BASED ON NGVD 88 DATUM

GRAPHIC SCALE

(IN FEET)

HALEY WARD

2210 Main Street ... Glastonbury, Connecticut

PROJECT	COHANZIE FIRE COMPANY NO.5 53 DAYTON ROAD WATERFORD, CT
TITLE	MONITOR WELL LOCATIONS
DRAWING ISSUE STATUS	GROUNDWATER FLOW
DATE	2023.08.11
SCALE	1"=20'
CHECKED BY	MRT
DESIGNED BY	MRT
DRAWN BY	KLD
PROJECT NO	4010193 20383 2
DRAWING NO	S-03

10. [redacted]

TOWN OF WATERFORD
GENERAL FUND
2024/2025 PROPOSED BUDGET

DEPT/AGENCY: 10103 BOARD OF FINANCE

LINE ITEM	DESCRIPTION	2022/2023 ACTUAL EXPENDED	2023/2024 RTM APPROP.	2023/2024 ADDITIONAL/ TRANSFERS	ACTUAL EXPEND/ ENCUMB AS OF 10/24/23	2024/2025 DEPT/ AGENCY REQUEST	2024/2025 APPROVED BD/COMM.	Department INCREASE/ (DECREASE)	Department PERCENT INCREASE/ (DECREASE)
PERSONNEL COSTS									
51210	CLERICAL/TECHNICAL	1,492	2,893		296	1,587		(1,306)	-45.14%
51920	F.I.C.A	114	221		23	121		(100)	-45.25%
SUBTOTAL		**1,606**	**3,114**	**0**	**319**	**1,708**	**0**	**(1,406)**	**-45.15%**
SERVICES									
52010	ADVERTISING	181	2,000		0	2,000		0	0.00%
52030	PROFESSIONAL FEES	69,117	65,000		48,543	76,960		11,960	18.40%
SUBTOTAL		**69,298**	**67,000**	**0**	**48,543**	**78,960**	**0**	**11,960**	**17.85%**
MATERIALS & SUPPLIES									
53010	OFFICE SUPPLIES	13	45		0	45		0	0.00%
SUBTOTAL		**13**	**45**	**0**	**0**	**45**	**0**	**0**	**0.00%**
DEPARTMENT TOTAL		**70,917**	**70,159**	**0**	**48,862**	**80,713**	**0**	**10,554**	**15.04%**

10. [redacted]

BUDGET FUNCTION

THE BOARD OF FINANCE HAS THE RESPONSIBILITIES AS ESTABLISHED BY WATERFORD ORDINANCE 3.3 (BOARD OF FINANCE).

"THE BOARD OF FINANCE SHALL PREPARE THE TOWN BUDGET AND LAY THE TAXES IN ACCORDANCE WITH SECTION 7-344 OF THE GENERAL STATUTES. THE BOARD MAY APPORTION TAXES BETWEEN YEARS IN ACCORDANCE WITH SECTION 7-346 OF THE GENERAL STATUTES. THE BOARD MAY TRANSFER UNEXPENDED BALANCES IN ACCORDANCE WITH SECTION 7-347 OF THE GENERAL STATUTES. THE BOARD MAY APPROVE SPECIAL APPROPRIATIONS IN ACCORDANCE WITH SECTION 7-348 OF THE GENERAL STATUTES. THE BOARD SHALL PRESCRIBE THE METHOD BY WHICH, AND THE PLACE WHERE, ALL RECORDS AND BOOKS OF ACCOUNTS OF THE TOWN OR OF ANY DEPARTMENT OR SUBDIVISION THEREOF SHALL BE KEPT. THE BOARD SHALL ARRANGE FOR THE ANNUAL AUDIT AS REQUIRED UNDER CHAPTER 111 OF THE GENERAL STATUTES. THE BOARD OF FINANCE SHALL PUBLISH AN ANNUAL REPORT AS SET FORTH IN SECTION 7-406 OF THE GENERAL STATUTES. THE BOARD OF FINANCE SHALL HAVE ALL OTHER POWERS AND DUTIES AS BESTOWED BY THE GENERAL STATUTES."

BUDGET SUMMARY

PERSONNEL COSTS

Personnel costs cover the board's clerical support. The FY25 budget request is decreased by 45.14% because of the change in salary for the current finance department staff providing Board of Finance support.

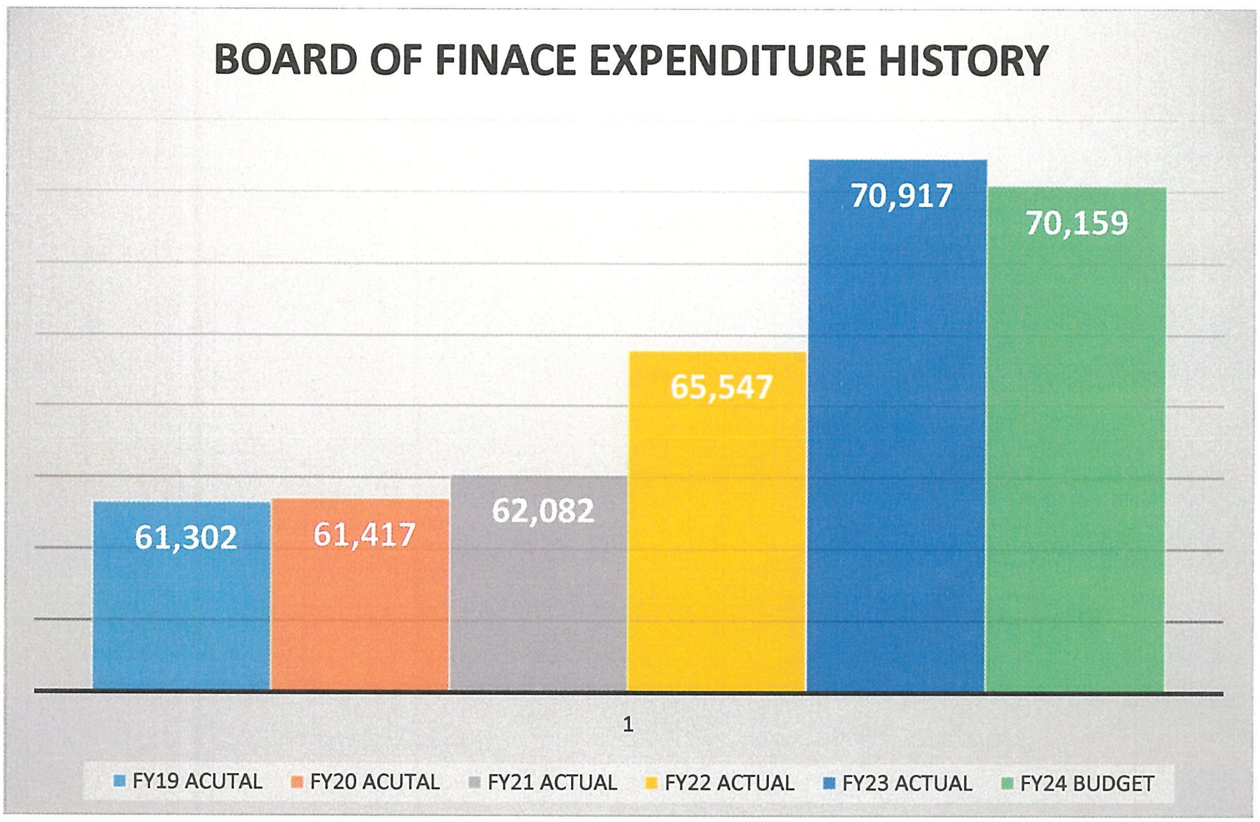
SERVICES

The FY25 budget request reflects a total 17.85% increase over the previous year due to a contractual agreement increase in our audit costs. The contract with our current audit firm (CLA) will expire at the end of FY25 audit.

MATERIALS & SUPPLIES

The FY25 budget request includes funds for new member signs that may be needed after local elections or any other supply that may be needed by the board membership.

EXPENDITURE HISTORY



TOWN OF WATERFORD
PERSONNEL WORKSHEET - BOARD OF FINANCE
2024/2025 FISCAL YEAR

EMPLOYEE	# OF MEETINGS [1]	HOURS/ MEETING [2]	TOTAL HOURS	HOURLY RATE OF PAY[3]	2018/2019 ACTUAL	2019/2020 ACTUAL	2020/2021 ACTUAL	2021/2022 ACTUAL	2022/2023 ACTUAL	2023/2024 THROUGH 9/6/23	2024/2025 PROPOSED	PAYROLL TAXES
51210 - CLERICAL/TECHNICAL												
RECORDING SECRETARY	21	2.01	42.21	$ 37.59	2,266.79	1,261.65	1,459.61	1,717.54	1,492.24	155.90	1,586.67	121.38
TOTALS					**2,266.79**	**1,261.65**	**1,459.61**			**155.90**	**1,586.67**	**121.38**
		TOTAL HOURS			43.50	39.86	31.75	49.25	36.75			
		# OF MEETINGS			19.00	21.00	21.00	19.00	21.00			
		AVERAGE HOURS/MEETING			2.29	1.90	1.51	2.59	1.75			
		5 YEAR AVG HOURS/MEETING									2.01	

[1] Number of FY25 meetings scheduled is 21

[2] Budget is calculated using a 5-year average. Actual hours vary depending on the meeting agenda.

TOWN OF WATERFORD
ADVERTISING - FINANCE DEPARTMENT
2024/2025 FISCAL YEAR

LINE ITEM	ACCOUNT NAME	2018/2019 ACTUAL	2019/2020 ACTUAL	2020/2021 ACTUAL	2021/2022 ACTUAL	2022/2023 ACTUAL	2023/2024 AS OF 9/6/23	PROPOSED 2024/2025
52010	ADVERTISING	1,953	1,950	1,694	551	181	0	2,000

ACCOUNT JUSTIFICATION

Legal notices for Public Hearing and printing of Proposed Budget in newspaper as required by Charter.

TOWN OF WATERFORD
PROFESSIONAL SERVICES - BOARD OF FINANCE
2024/2025 FISCAL YEAR

LINE ITEM	ACCOUNT NAME	2018/2019 ACTUAL	2019/2020 ACTUAL	2020/2021 ACTUAL	2021/2022 ACTUAL	2022/2023 ACTUAL	2023/2024 AS OF 9/6/23
52030	PROFESSIONAL SERVICES	56,900	58,100	58,800	62,500	69,117	22,210

ACCOUNT JUSTIFICATION

Fee to conduct annual audit as required by the Municipal Auditing Act - Chapter 111 of Connecticut State Statutes

The FY23 audit year is the first year of a three-year contract. The budgeted amount is per the awarded contract.

TOWN OF WATERFORD
REIMBURSABLE TOWN EXPENSES - FINANCE DEPARTMENT
2024/2025 FISCAL YEAR

LINE ITEM	ACCOUNT NAME	2018/2019 ACTUAL	2019/2020 ACTUAL	2020/2021 ACTUAL	2021/2022 ACTUAL	2022/2023 ACTUAL	2023/2024 AS OF 9/6/23
52070	REIMB TOWN EXPENSES	0	0	0	0	0	0

ACCOUNT JUSTIFICATION
Out of pocket expenses paid for by Board members or Town employees

TOWN OF WATERFORD
OFFICE SUPPLIES - BOARD OF FINANCE
2024/2025FISCAL YEAR

LINE ITEM	ACCOUNT NAME	2018/2019 ACTUAL	2019/2020 ACTUAL	2020/2021 ACTUAL	2021/2022 ACTUAL	2022/2023 ACTUAL	2023/2024 AS OF 9/6/23	PROPOSED 2024/2025
53010	OFFICE SUPPLIES	8	9	16	35	13	0	45

ACCOUNT JUSTIFICATION

Miscellaneous office supplies, such as name plates for new board members, not purchased through the consumable supplies line item in

FOR 2023 13

	ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
101 GENERAL FUND							
10103 BD OF FINANCE							
52010 ADVERTISING							
10103 52010 ADVERTISING	2,300.00	0.00	2,300.00	181.04	0.00	2,118.96	7.9%
TOTAL BD OF FINANCE	2,300.00	0.00	2,300.00	181.04	0.00	2,118.96	7.9%
TOTAL GENERAL FUND	2,300.00	0.00	2,300.00	181.04	0.00	2,118.96	7.9%
TOTAL EXPENSES	2,300.00	0.00	2,300.00	181.04	0.00	2,118.96	
GRAND TOTAL	2,300.00	0.00	2,300.00	181.04	0.00	2,118.96	7.9%

** END OF REPORT - Generated by Kimberly Allen **

The Day

THE DAY PUBLISHING COMPANY
PO BOX 1231
47 EUGENE O'NEILL DRIVE
NEW LONDON, CT 06320-1231

ACCOUNT NUMBER	CUSTOMER	BILLING PERIOD
D93036	WATERFORD - TOWN OF/FINANCE DEPARTMENT	01/01/23-01/31/23

CLIENT	PAGE NUMBER	DUE DATE
	Page 1 of 1	02/28/2023

Current	Over 30 Days	Over 60 Days	Total Balance
$181.04	$0.00	$0.00	$181.04

WATERFORD - TOWN OF/FINANCE
DEPARTMENT
15 ROPE FERRY ROAD
WATERFORD, CT 06385
United States

MAKE CHECKS PAYABLE TO DAY PUBLISHING COMPANY
Include your account # on your check remittance

STATEMENT NUMBER
29039
CHECK NUMBER
AMOUNT PAID

PLEASE RETURN UPPER PORTION WITH YOUR REMITTANCE

DATE	DESCRIPTION	PUBLICATIONS	REFERENCE # PO #	SIZE/LINES OR QTY	NET AMOUNT
	Previous Balance				$0.00
01/27/23	Request for Qualifications-RFQ #23-101	CPNW, DAY, DCW	d01050842 Request for Qualific	2 col X 22 Lines	$181.04

Day Credit Department	**860-701-4204**	**Accounting Fax**	**860-437-7504**
Community Classifieds - Toll Free	**800-582-8296**	**Advertising Fax**	**860-437-8780**
Day Publishing Company - Toll Free	**800-542-3354**	**Classified Fax**	**860-442-5443**

Billing Period	Account Number	Customer
01/01/23-01/31/23	D93036	WATERFORD - TOWN OF/FINANCE DEPARTMENT

Current Due	Over 30 Days	Over 60 Days	Total Balance
$181.04	$0.00	$0.00	$181.04

Inv# 29039 $ 181.04
THE DAY PUBLISHING CO., INC.
01/31/2023 # Pages 1 FP1 DOC86S538

REC'D PURCHASING
1 FEB '23 PM12:56

APPROVED
VENDOR# 157
PO# — FY 23
CLOSE PO Y___ N —
ACCOUNT # 10103-52010
AMOUNT $181.04
SIGN
DATE 2/8/23

Payment Terms - Net End of Month **A FINANCE CHARGE OF 1.5% PER MONTH** ON ACCOUNTS NOT PAID WITHIN THE MONTH FOLLOWING PUBLICATION

FOR 2022 13

	ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
101 GENERAL FUND							
10103 BD OF FINANCE							
52010 ADVERTISING							
10103 52010 ADVERTISING	2,300.00	0.00	2,300.00	550.65	0.00	1,749.35	23.9%
TOTAL BD OF FINANCE	2,300.00	0.00	2,300.00	550.65	0.00	1,749.35	23.9%
TOTAL GENERAL FUND	2,300.00	0.00	2,300.00	550.65	0.00	1,749.35	23.9%
TOTAL EXPENSES	2,300.00	0.00	2,300.00	550.65	0.00	1,749.35	
GRAND TOTAL	2,300.00	0.00	2,300.00	550.65	0.00	1,749.35	23.9%

** END OF REPORT - Generated by Kimberly Allen **

The Day

THE DAY PUBLISHING COMPANY
PO BOX 1231
47 EUGENE O'NEILL DRIVE
NEW LONDON, CT 06320-1231

ACCOUNT NUMBER	CUSTOMER	BILLING PERIOD
D93177	TOWN OF WATERFORD - TOWN CLERK	03/01/22-03/31/22

CLIENT	PAGE NUMBER	DUE DATE
	Page 1 of 1	04/30/2022

Current	Over 30 Days	Over 60 Days	Total Balance
$406.90	$0.00	$0.00	$406.90

TOWN OF WATERFORD - TOWN CLERK
15 ROPE FERRY RD
WATERFORD, CT 06385
United States

Inv# MARCH 2022 D93177 $ 406.90
THE DAY PUBLISHING CO., INC.
03/31/2022 # Pages 1 FP1 DOC71S453

MAKE CHECKS PAYABLE TO DAY PUBLISHING COMPANY
Include your account # on your check remittance

STATEMENT NUMBER
11861
CHECK NUMBER
AMOUNT PAID

PLEASE RETURN UPPER PORTION WITH YOUR REMITTANCE

DATE	DESCRIPTION	PUBLICATIONS	REFERENCE # PO #	SIZE/LINES OR QTY	NET AMOUNT
	Previous Balance				$167.60
03/21/22	Payment		308350		-$167.60
03/21/22	waterford notice	CPNW, DAY, DCW	d01026605 Board of Finance Pub	2 col X 9 Lines	$100.65
03/28/22	waterford notice	CPNW, DAY, DCW	d01026959 REPRESENTATIVE TOWN	2 col X 38 Lines	$306.25

Day Credit Department 860-701-4204
Community Classifieds - Toll Free 800-582-8296
Day Publishing Company - Toll Free 800-542-3354
Accounting Fax 860-437-7504
Advertising Fax 860-437-8780
Classified Fax 860-442-5443

Billing Period	Account Number	Customer
03/01/22-03/31/22	D93177	TOWN OF WATERFORD - TOWN CLERK

Current Due	Over 30 Days	Over 60 Days	Total Balance
$406.90	$0.00	$0.00	$406.90

APPROVED

Ok to pay
10117-52010
306.25

VENDOR# 157
PO# — FY 22
CLOSE PO Y — N —
ACCOUNT # 10103 – 52010
AMOUNT $100.65
SIGN Kimalu
DATE 4/4/22

RECEIVED FOR RECORD
WATERFORD, CT
2022 APR -1 PM 1:52
[illegible]
TOWN CLERK

Payment Terms - Net End of Month **A FINANCE CHARGE OF 1.5% PER MONTH** ON ACCOUNTS NOT PAID WITHIN THE MONTH FOLLOWING PUBLICATION

The Day

THE DAY PUBLISHING COMPANY
PO BOX 1231
47 EUGENE O'NEILL DRIVE
NEW LONDON, CT 06320-1231

ACCOUNT NUMBER	CUSTOMER	BILLING PERIOD
D93177	TOWN OF WATERFORD - TOWN CLERK	04/01/22-04/30/22

CLIENT	PAGE NUMBER	DUE DATE
	Page 1 of 1	05/30/2022

Current	Over 30 Days	Over 60 Days	Total Balance
$1,319.05	$0.00	$0.00	$1,319.05

REC'D FINANCE
MAY 3 '22 AM10:27

TOWN OF WATERFORD - TOWN CLERK
15 ROPE FERRY RD
WATERFORD, CT 06385
United States

RECEIVED FOR RECORD WATERFORD, CT
2022 MAY -2 PM 1:
TOWN CLERK

MAKE CHECKS PAYABLE TO DAY PUBLISHING COMPANY
Include your account # on your check remittance

STATEMENT NUMBER
13739
CHECK NUMBER
AMOUNT PAID

PLEASE RETURN UPPER PORTION WITH YOUR REMITTANCE

DATE	DESCRIPTION	PUBLICATIONS	REFERENCE # PO #	SIZE/LINES OR QTY	NET AMOUNT	
	Previous Balance				$406.90	
04/18/22	Payment		308638		-$406.90	
04/01/22-04/02/22	waterford notice	CPNW, DAY, DCW	d01027917 Dem party notice	2 col X 15 Lines	$130.15	TC
04/01/22-04/02/22	waterford notice	CPNW, DAY, DCW	d01027916 Rep party notice	2 col X 15 Lines	$130.15	TC
04/06/22	waterford notice	CPNW, DAY, DCW	d01028157 Rust Abatement Proje	2 col X 26 Lines	$209.80	Fin
04/06/22	waterford notice	CPNW, DAY, DCW	d01028156 REQUEST FOR QUALIFIC	2 col X 24 Lines	$198.00	Fin
04/22/22	2023 Budget display ad	DAY	d01028736 2023 Budget display	6x10.00 59.84	$450.00	BOF
04/25/22	waterford notice	CPNW, DAY, DCW	d01029594 Annual Budget Meetin	2 col X 24 Lines	$200.95	RTM

Day Credit Department 860-701-4204
Community Classifieds - Toll Free 800-582-8296
Day Publishing Company - Toll Free 800-542-3354

Accounting Fax 860-437-7504
Advertising Fax 860-437-8780
Classified Fax 860-442-5443

Billing Period	Account Number	Customer
04/01/22-04/30/22	D93177	TOWN OF WATERFORD - TOWN CLERK

Current Due	Over 30 Days	Over 60 Days	Total Balance
$1,319.05	$0.00	$0.00	$1,319.05

OK to pay
10117 - 52010 $200.95
10109 - 52010 $260.30
5/3/22

Inv# APRIL 2022 D93177 $ 911.25
THE DAY PUBLISHING CO., INC.
04/30/2022 # Pages 2 FP2 DOC73S260

Payment Terms - Net End of Month **A FINANCE CHARGE OF 1.5% PER MONTH** ON ACCOUNTS NOT PAID WITHIN THE MONTH FOLLOWING PUBLICATION

FOR 2023 13

	ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
101 GENERAL FUND							
10103 BD OF FINANCE							
52030 PROFESSIONAL FEES							
10103 52030 PROFESSIONAL FEES	61,800.00	7,318.00	69,118.00	69,117.31	0.00	0.69	100.0%
TOTAL BD OF FINANCE	61,800.00	7,318.00	69,118.00	69,117.31	0.00	0.69	100.0%
TOTAL GENERAL FUND	61,800.00	7,318.00	69,118.00	69,117.31	0.00	0.69	100.0%
TOTAL EXPENSES	61,800.00	7,318.00	69,118.00	69,117.31	0.00	0.69	
GRAND TOTAL	61,800.00	7,318.00	69,118.00	69,117.31	0.00	0.69	100.0%

** END OF REPORT - Generated by Kimberly Allen **

09/06/2023 14:23
kallen

|Town of Waterford, CT
|YEAR-TO-DATE BUDGET REPORT

FOR 2022 13

	ORIGINAL APPROP	TRANS/ADJSMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	% USED
101 GENERAL FUND							
10103 BD OF FINANCE							
52030 PROFESSIONAL FEES							
10103 52030 PROFESSIONAL FEES	59,300.00	3,200.00	62,500.00	62,500.00	0.00	0.00	100.0%
TOTAL BD OF FINANCE	59,300.00	3,200.00	62,500.00	62,500.00	0.00	0.00	100.0%
TOTAL GENERAL FUND	59,300.00	3,200.00	62,500.00	62,500.00	0.00	0.00	100.0%
TOTAL EXPENSES	59,300.00	3,200.00	62,500.00	62,500.00	0.00	0.00	
GRAND TOTAL	59,300.00	3,200.00	62,500.00	62,500.00	0.00	0.00	100.0%

** END OF REPORT - Generated by Kimberly Allen **

Bid Sheet

FIFTEEN ROPE FERRY ROAD — Town of Waterford — WATERFORD, CT 06385-2886

REQUEST FOR PROPOSALS FORM
TOWN OF WATERFORD AUDIT SERVICES
RFQ #23-101

CLA (CliftonLarsonAllen LLP) 29 South Main Street, West Hartford, CT 06107
VENDOR NAME AND ADDRESS

Vanessa Rossitto, Principal
PRINTED NAME AND TITLE OF VENDOR'S AGENT

P: 860-561-6824 | F: 860-521-9241 | E: vanessa.rossitto@CLAconnect.com
PHONE AND FACSIMILE NUMBERS, E-MAIL ADDRESS

I Vanessa Rossitto (Name), Principal (Position) of the above named firm hereby submit the following bid in accordance with Town of Waterford specifications.

February 15, 2023

SIGNATURE **DATE**

FISCAL YEAR BID PRICING, LUMP SUM:

2023	2024	2025
$74,000	$76,960	$79,990

Statement of Qualifications: The consultant shall provide a brief statement as to their qualification. Please include all participating partners on this project. Please attach qualification sheets to the Bid Form.

COMMENTS:
We are confident that our technical approach, insight, and resources will result in unsurpassed client service for Waterford. All participating partners have been included in this proposal, please refer to the proposal for our qualifications.

11. [redacted]

TOWN OF WATERFORD
GENERAL FUND
2024/2025 PROPOSED BUDGET

DEPT/AGENCY: **10139** **DEBT SERVICE**

LINE ITEM	DESCRIPTION	2022/2023 ACTUAL EXPENDED	2023/2024 RTM APPROP.	2023/2024 ADDITIONAL/ TRANSFERS	ACTUAL EXPEND & ENCUMB AS OF 10/24/23	2024/2025 DEPT/ AGENCY REQUEST	Department Request $ Increase	Department Request % Increaxe
PRINCIPAL & INTEREST								
56033	SCHOOLS ISSUE OF 2014 PRINCIPAL	845,000						
56034	SCHOOLS ISSUE OF 2014 INTEREST	25,350						
56035	2014 BOND REFUNDING - PRINCIPAL	830,000	825,000		825,000	835,000	10,000	1.21%
56036	2014 BOND REFUNDING - INTEREST	180,738	146,625		83,625	105,125	(41,500)	-28.30%
56037	2017 BOND REFUNDING - PRINCIPAL	1,055,000	1,070,000		1,070,000	1,085,000	15,000	1.40%
56038	2017 BOND REFUNDING - INTEREST	567,525	514,400		270,575	460,525	(53,875)	-10.47%
56039	2019 BOND REFUNDING PRINCIPAL	715,000	675,000		675,000	855,000	180,000	26.67%
56040	2019 BOND REFUNDING INTEREST	340,375	305,625		161,250	267,375	(38,250)	-12.52%
56042	2020 MUNICIPAL COMPLEX - PRINCIPAL	685,000	685,000		685,000	685,000	0	0.00%
56043	2020 MUNICIPAL COMPLEX - INTEREST	423,725	389,475		203,300	355,225	(34,250)	-8.79%
56044	2020 BOND REFUNDING - PRINCIPAL	1,180,000	3,195,000		3,195,000	3,135,000	(60,000)	-1.88%
56045	2020 BOND REFUNDING - INTEREST	349,747	342,125		174,018	326,496	(15,629)	-4.57%
DEPARTMENT TOTAL		**7,197,460**	**8,148,250**	**0**	**7,342,768**	**8,109,746**	**(38,504)**	**-0.47%**

Principal Subtotal 6,595,000
Interest Subotal 1,514,746

11. [redacted]

TOWN OF WATERFORD

FY2025 BUDGET REQUEST

DEPARTMENT: DEBT SERVICES (10139)

BUDGET FUNCTION

The town typically incurs monetary debt in the form of long-term (20 year) bonds used as a funding source for long-term capital projects. The debt service budget defines the amount of both principal and interest that the town will pay its creditors (typically bondholders) in a given fiscal year.

The debt service budget can also be used to manage repayment of shorter-term multi-year debt. (Note that large capital projects may be funded by any combination of long term borrowing, general fund appropriations, short-term borrowing, grants, special assessments, special revenue fund appropriation, and donations to fully fund a given project. The debt service budget addresses borrowed funds.

References:

Charter Section 3.2.3 Capital Plans (First Selectman)

Ordinance 2.04.170 - Budget Preparation and Submission (RTM)

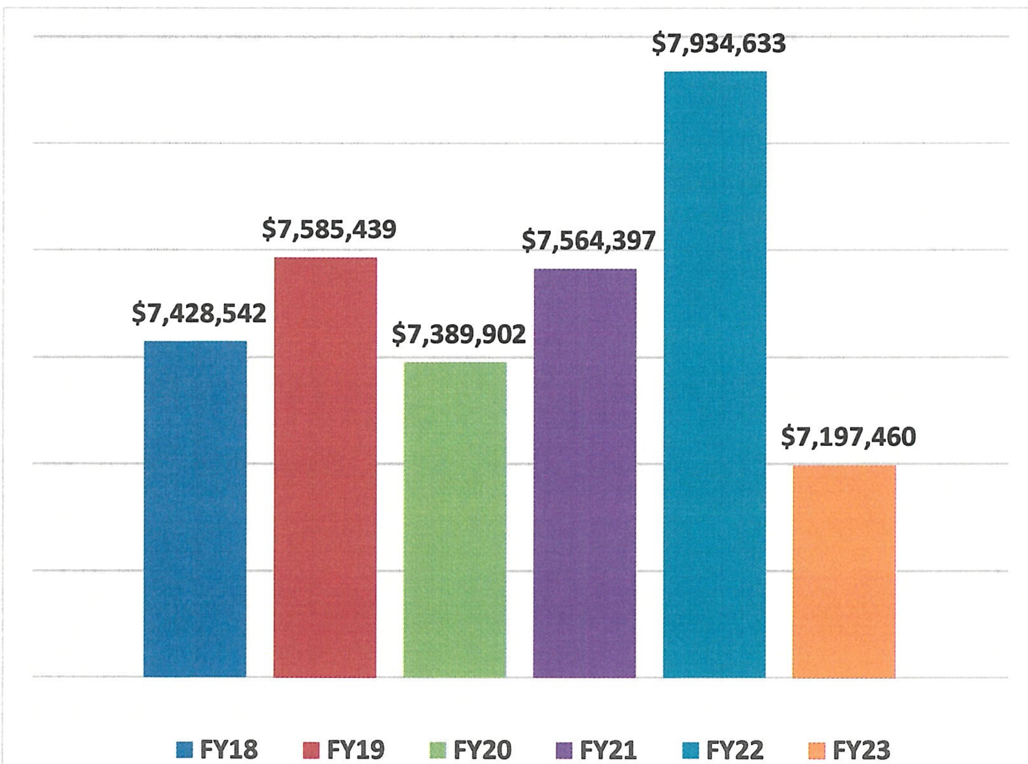
Ordinance 2.04.180 – Appropriations (RTM)

Conn Statutes: C.G.S.A. § 7-369 et seq.

BUDGET SUMMARY

The FY25 budget request is $38,504 (0.47%) lower than fiscal year 2024 due to reduced payments on outstanding bonds.

EXPENDITURE HISTORY



Statement of Debt Incurred, Outstanding Interest Maturities
General Government

Issue	Date of Issue	Maturity Date	Amount of Issue	Ave. Coupon	Outstanding as of 6/30/2024	Principal Due FY-2025	Interest Due FY-2025
2014 Refunding Bond Issue	Dec 2014	Aug. 2026	$9,440,000	4.529%	$2,520,000	$835,000	$105,125
2017 Refunding Bond Issue	Jun 2018	Aug 2030	$14,585,000	4.642%	$10,240,000	$1,085,000	$460,525
2019 Refunding Bond Issue	Dec 2019	Aug 2030	$9,085,000	4.494%	$6,340,000	$855,000	$267,375
2020 Municipal Complex	Jul 2020	Sept 2040	$13,655,000	2.260%	$11,600,000	$685,000	$355,225
2020 Refunding Bond Issue	Dec 2020	Aug 2033	$28,890,000	1.210%	$24,515,000	$3,135,000	$326,495
			$75,655,000		$55,215,000	$6,595,000	$1,514,745

Total FY25 Debt Service Payments	**$8,109,745**

Town of Waterford

Bonded Debt History

Original Issues

2007 G.O. Bonds – Additions and Renovations to Clark Lane Middle School	$15,865,000
2009 G.O. Bonds – Additions and Renovations to Quaker Hill Elementary School	$ 8,500,000
2011 G.O. Bonds – Additions and Renovations to Oswegatchie Elementary School	$14,000,000
2012 G.O. Bonds – Additions and Renovations Great Neck Elementary School	$15,640,000
2013 G.O. Bonds – Additions and Renovations to Waterford High School	$33,750,000
2014 G.O. Bonds – Additions and Renovations to Waterford High School	$13,700,000
Renovations Quaker Hill Elementary	$ 851,545
Renovations Oswegatchie Elementary	$ 720,425
Renovations Great Neck Elementary	$ 658,030
Total	$15,930,000
2020 G.O. Bonds – Municipal Complex Garage Addition and Renovations	$13,655,000
Total Bonded	$15,096,084

Refunding Issues

2014 G.O. Refunding Bonds	Refunding of G.O. Bonds, Issue 2007	$ 9,440,000

Original 2007 Issue $15,865,000 for Additions and Renovations to Clark Lane Middle School

2017 G.O. Refunding Bonds		$14,585,000
	Refunding of G.O. Bonds, Issue 2009	$ 4,900,000
	Refunding of G.O. Bonds, Issue 2011	$ 7,350,000
	Refunding of G.O. Bonds, Issue 2013	$ 4,000,000
	Total Refunded	$16,250,000
2019 G.O. Refunding Bonds	Refunding of G.O. Bonds, Issue 2012	$ 9,085,000
	Total Refunded	$10,375,000
2020 G.O. Refunding Bonds	Refunding of G.O. Bonds, Issue 2013	$17,585,000
	Refunding of G.O. Bonds, Issue 2014	$10,115,000
	Total Refunded	$28,890,000

Town of Waterford
Debt Service
Amorization Schedule

	Original Issue Amount	FY-2025	FY-2026	FY-2027	FY-2028	FY-2029	FY-2030
2014 G.O. Refunding	$ 9,440,000.00						
Principal		$ 835,000.00	$ 840,000.00	$ 845,000.00			
Interest		$ 105,125.00	$ 63,250.00	$ 21,125.00			
		$ 940,125.00	$ 903,250.00	$ 866,125.00	$ -	$ -	$ -
2017 G.O. Refunding	$ 14,585,000.00						
Principal		$ 1,085,000.00	$ 1,070,000.00	$ 2,830,000.00	$ 2,820,000.00	$ 1,070,000.00	$ 685,000.00
Interest		$ 460,525.00	$ 406,650.00	$ 309,150.00	$ 167,900.00	$ 76,000.00	$ 40,900.00
		$ 1,545,525.00	$ 1,476,650.00	$ 3,139,150.00	$ 2,987,900.00	$ 1,146,000.00	$ 725,900.00
2019 G.O. Refunding	$ 9,085,000.00						
Principal		$ 855,000.00	$ 870,000.00	$ 885,000.00	$ 905,000.00	$ 915,000.00	$ 950,000.00
Interest		$ 267,375.00	$ 224,250.00	$ 180,375.00	$ 135,625.00	$ 94,700.00	$ 57,400.00
		$ 1,122,375.00	$ 1,094,250.00	$ 1,065,375.00	$ 1,040,625.00	$ 1,009,700.00	$ 1,007,400.00

Town of Waterford
Debt Service
Amorization Schedule

	Original Issue Amount	FY-2025	FY-2026	FY-2027	FY-2028	FY-2029	FY-2030
2020 G.O. Bonds	$ 13,655.00						
Principal		$ 685,000.00	$ 685,000.00	$ 685,000.00	$ 685,000.00	$ 685,000.00	$ 685,000.00
Interest		$ 355,225.00	$ 320,975.00	$ 286,725.00	$ 252,475.00	$ 218,225.00	$ 187,400.00
		$ 1,040,225.00	$ 1,005,975.00	$ 971,725.00	$ 937,475.00	$ 903,225.00	$ 872,400.00
2020 G.O. Refunding	$ 28,890,000.00						
Principal		$ 3,135,000.00	$ 3,180,000.00	$ 1,150,000.00	$ 1,135,000.00	$ 3,100,000.00	$ 3,055,000.00
Interest		$ 326,496.00	$ 304,375.00	$ 286,050.50	$ 273,374.75	$ 243,836.50	$ 197,069.75
		$ 3,461,496.00	$ 3,484,375.00	$ 1,436,050.50	$ 1,408,374.75	$ 3,343,836.50	$ 3,252,069.75
	Principal	$ 6,595,000.00	$ 6,645,000.00	$ 6,395,000.00	$ 5,545,000.00	$ 5,770,000.00	$ 5,375,000.00
	Interest	$ 1,514,746.00	$ 1,319,500.00	$ 1,083,425.50	$ 829,374.75	$ 632,761.50	$ 482,769.75
	GRAND TOTAL	$ 8,109,746.00	$ 7,964,500.00	$ 7,478,425.50	$ 6,374,374.75	$ 6,402,761.50	$ 5,857,769.75

Town of Waterford
Debt Service
Amorization Schedule

	FY-2031	FY-2032	FY-2033	FY-2034	Totals
2014 G.O. Refunding					
Principal					$ 3,345,000.00
Interest					$ 336,125.00
	$ -	$ -	$ -	$ -	$ 3,681,125.00
2017 G.O. Refunding					
Principal	$ 680,000.00				$ 11,310,000.00
Interest	$ 13,600.00				$ 1,989,125.00
	$ 693,600.00	$ -	$ -	$ -	$ 13,299,125.00
2019 G.O. Refunding					
Principal	$ 960,000.00				$ 7,015,000.00
Interest	$ 19,200.00				$ 1,284,550.00
	$ 979,200.00	$ -	$ -	$ -	$ 8,299,550.00

Town of Waterford
Debt Service
Amorization Schedule

	FY-2031	FY-2032	FY-2033	FY-2034	Totals
2020 G.O. Bonds					
Principal	$ 685,000.00				$ 5,480,000.00
Interest	$ 163,425.00				$ 2,173,925.00
	$ 848,425.00	$ -	$ -	$ -	$ 7,653,925.00
2020 G.O. Refunding					
Principal	$ 3,015,000.00	$ 2,950,000.00	$ 2,890,000.00	$ 905,000.00	$ 27,710,000.00
Interest	$ 147,912.75	$ 96,925.00	$ 44,380.00	$ 8,823.75	$ 2,271,368.75
	$ 3,162,912.75	$ 3,046,925.00	$ 2,934,380.00	$ 913,823.75	$ 29,981,368.75
	$ 5,340,000.00	$ 2,950,000.00	$ 2,890,000.00	$ 905,000.00	$ 54,860,000.00
	$ 344,137.75	$ 96,925.00	$ 44,380.00	$ 8,823.75	$ 8,055,093.75
	$ 5,684,137.75	$ 3,046,925.00	$ 2,934,380.00	$ 913,823.75	$ 62,915,093.75

2020 Refunding

AMTEC
American Municipal Tax-Exempt Compliance

90 Avon Meadow Lane
Avon, CT 06001
(T) 860-321-7521
(F) 860-321-7581
www.amteccorp.com

Town of Waterford ("Issuer")
15 Rope Ferry Road
Waterford, CT 06385

Day Pitney, LLP ("Bond Counsel")
242 Trumbull Street
Hartford, CT 06103

Hilltop Securities Inc. ("Financial Advisor")
129 Samson Rock Drive, Suite A
Madison, CT 06443

Robert W. Baird & Co., Inc. ("Senior Manager")
One Harding Road, Suite 207
Red Bank, NJ 07701

U.S. Bank National Association
("Paying/Escrow Agent")
CityPlace I, 185 Asylum Street, 27th Floor
Hartford, CT 06103

Town of Waterford, Connecticut
General Obligation Refunding Bonds, Series 2020B (Federally Taxable)

The Town of Waterford, Connecticut proposes to issue the above referenced General Obligation Refunding Bonds, Series 2020B (Federally Taxable) (the "Bonds"). The Bonds are dated December 30, 2020 and will be issued on December 30, 2020. The Bonds consist of $28,890,000 Serial Bonds.

A portion of the proceeds of the Bonds will be used to purchase United States Treasury Securities – State and Local Government Series (the "Acquired Obligations"), together with an initial cash deposit, which will be placed in an irrevocable escrow fund, to be used solely to refund that portion of the Issuer's General Obligation Bonds, Issue of 2013 and General Obligation Bonds, Issue of 2014 described below (collectively, the "Refunded Bonds").

Series	Principal Issued	Dated	Principal Refunded	Maturities Refunded	Redemption Date	Redemption Price
2013	$33,750,000	3/15/13	$17,585,000	8/15/22 to 8/15/32	8/15/21	100%
2014	$15,930,000	3/17/14	$10,115,000	3/15/24 to 3/15/34	3/15/22	100%

At your request, we have independently calculated, based on information and assumptions as provided to us by the Financial Advisor, that the receipts from the Acquired Obligations, along with the initial cash deposit, will be sufficient to pay to and at redemption, the principal and interest on the Refunded Bonds.

At your request, we have independently verified the arithmetical accuracy of the computations based on schedules provided to us by the Financial Advisor. We have relied solely on the assumptions and information, as provided to us by the Financial Advisor, and have not made any study or evaluation of them, except as noted below. We express no opinion on the reasonableness of the assumptions, or the likelihood that the debt service requirements of the Refunded Bonds will be paid as described in the accompanying exhibits.

General Obligation Bonds, Issue of 2013

Issue	Dated Date	Maturity Date	Amount Outstanding	Interest Rate	Redemption Date	Redemption Price
2013	3/15/2013	8/15/2022	$1,755,000	2.000%	8/15/2021	100.00%
2013	3/15/2013	8/15/2023	1,955,000	2.250	8/15/2021	100.00
2013	3/15/2013	8/15/2024	1,955,000	2.250	8/15/2021	100.00
2013	3/15/2013	8/15/2025	2,000,000	2.500	8/15/2021	100.00
2013	3/15/2013	8/15/2028	2,000,000	3.250	8/15/2021	100.00
2013	3/15/2013	8/15/2029	2,000,000	3.000	8/15/2021	100.00
2013	3/15/2013	8/15/2030	2,000,000	3.000	8/15/2021	100.00
2013	3/15/2013	8/15/2031	1,970,000	3.100	8/15/2021	100.00
2013	3/15/2013	8/15/2032	1,950,000	3.500	8/15/2021	100.00
			17,585,000			

General Obligation Bonds, Issue of 2014

Issue	Dated Date	Maturity Date	Amount Outstanding	Interest Rate	Redemption Date	Redemption Price
2014	3/17/2014	3/15/2024	875,000	3.000	3/15/2022	100.00
2014	3/17/2014	3/15/2025	875,000	3.000	3/15/2022	100.00
2014	3/17/2014	3/15/2026	920,000	3.000	3/15/2022	100.00
2014	3/17/2014	3/15/2027	925,000	3.000	3/15/2022	100.00
2014	3/17/2014	3/15/2028	925,000	3.200	3/15/2022	100.00
2014	3/17/2014	3/15/2029	925,000	3.250	3/15/2022	100.00
2014	3/17/2014	3/15/2030	925,000	3.500	3/15/2022	100.00
2014	3/17/2014	3/15/2031	925,000	3.625	3/15/2022	100.00
2014	3/17/2014	3/15/2032	940,000	3.750	3/15/2022	100.00
2014	3/17/2014	3/15/2033	940,000	3.875	3/15/2022	100.00
2014	3/17/2014	3/15/2034	940,000	3.875	3/15/2022	100.00
			$10,115,000			
		Total............	$27,700,000			

Upon delivery of the Bonds, a portion of proceeds of the Bonds will be placed in an irrevocable escrow fund (the "Escrow Deposit Fund") established with U.S. Bank National Association, as escrow agent (the "Escrow Agent") under an Escrow Agreement (the "Escrow Agreement") dated as of the date of delivery of the Bonds, between the Escrow Agent and the Town. The Escrow Agent will use such proceeds to purchase a portfolio of non-callable direct obligations guaranteed by the government of the United States of America, including United States Treasury State and Local Government Series ("SLGS") securities, Federal National Mortgage Association ("FNMA") securities and any other securities permitted by Section 7-400 of the Connecticut General Statutes, all of which shall not be callable or prepayable at the option of the issuer of the securities (the "Escrow Securities"), the principal of and interest on which, when due, will provide amounts sufficient to pay the principal, interest and redemption premium on the Refunded Bonds to the redemption dates or maturity (the "Escrow Requirements"). All investment income on and maturing principal of the Escrow Securities held in the Escrow Deposit Fund and needed to pay the principal, interest and redemption premium on the Refunded Bonds will be irrevocably deposited by the Town for payment of the Refunded Bonds. The balance of the proceeds of the Bonds will be used to pay costs of issuance and Underwriter's discount.

2020 Refund 2013 & 2014 Refund

BOND DEBT SERVICE

Town of Waterford, Connecticut
General Obligation Refunding Bonds, Series 2020B (Federally Taxable)

Dated Date 12/30/2020
Delivery Date 12/30/2020

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
02/15/2021			43,932.19	43,932.19	
06/30/2021					43,932.19
08/15/2021			175,728.75	175,728.75	
02/15/2022			175,728.75	175,728.75	
06/30/2022					351,457.50
08/15/2022	1,180,000	0.290%	175,728.75	1,355,728.75	
02/15/2023			174,017.75	174,017.75	
06/30/2023					1,529,746.50
08/15/2023	3,195,000	0.370%	174,017.75	3,369,017.75	
02/15/2024			168,107.00	168,107.00	
06/30/2024					3,537,124.75
08/15/2024	3,135,000	0.620%	168,107.00	3,303,107.00	
02/15/2025			158,388.50	158,388.50	
06/30/2025					3,461,495.50
08/15/2025	3,180,000	0.780%	158,388.50	3,338,388.50	
02/15/2026			145,986.50	145,986.50	
06/30/2026					3,484,375.00
08/15/2026	1,150,000	1.030%	145,986.50	1,295,986.50	
02/15/2027			140,064.00	140,064.00	
06/30/2027					1,436,050.50
08/15/2027	1,135,000	1.190%	140,064.00	1,275,064.00	
02/15/2028			133,310.75	133,310.75	
06/30/2028					1,408,374.75
08/15/2028	3,100,000	1.470%	133,310.75	3,233,310.75	
02/15/2029			110,525.75	110,525.75	
06/30/2029					3,343,836.50
08/15/2029	3,055,000	1.570%	110,525.75	3,165,525.75	
02/15/2030			86,544.00	86,544.00	
06/30/2030					3,252,069.75
08/15/2030	3,015,000	1.670%	86,544.00	3,101,544.00	
02/15/2031			61,368.75	61,368.75	
06/30/2031					3,162,912.75
08/15/2031	2,950,000	1.750%	61,368.75	3,011,368.75	
02/15/2032			35,556.25	35,556.25	
06/30/2032					3,046,925.00
08/15/2032	2,890,000	1.850%	35,556.25	2,925,556.25	
02/15/2033			8,823.75	8,823.75	
06/30/2033					2,934,380.00
08/15/2033	905,000	1.950%	8,823.75	913,823.75	
06/30/2034					913,823.75
	28,890,000		3,016,504.44	31,906,504.44	31,906,504.44

PROOF OF ARBITRAGE YIELD

Town of Waterford, Connecticut
General Obligation Refunding Bonds, Series 2020B (Federally Taxable)

Date	Debt Service	Total	Present Value to 12/30/2020 @ 1.4572961436%
02/15/2021	43,932.19	43,932.19	43,852.52
08/15/2021	175,728.75	175,728.75	174,141.21
02/15/2022	175,728.75	175,728.75	172,881.51
08/15/2022	1,355,728.75	1,355,728.75	1,324,114.49
02/15/2023	174,017.75	174,017.75	168,730.38
08/15/2023	3,369,017.75	3,369,017.75	3,243,022.95
02/15/2024	168,107.00	168,107.00	160,649.55
08/15/2024	3,303,107.00	3,303,107.00	3,133,742.84
02/15/2025	158,388.50	158,388.50	149,180.26
08/15/2025	3,338,388.50	3,338,388.50	3,121,559.22
02/15/2026	145,986.50	145,986.50	135,517.19
08/15/2026	1,295,986.50	1,295,986.50	1,194,343.28
02/15/2027	140,064.00	140,064.00	128,145.16
08/15/2027	1,275,064.00	1,275,064.00	1,158,122.95
02/15/2028	133,310.75	133,310.75	120,208.41
08/15/2028	3,233,310.75	3,233,310.75	2,894,437.11
02/15/2029	110,525.75	110,525.75	98,226.15
08/15/2029	3,165,525.75	3,165,525.75	2,792,907.24
02/15/2030	86,544.00	86,544.00	75,804.44
08/15/2030	3,101,544.00	3,101,544.00	2,697,010.26
02/15/2031	61,368.75	61,368.75	52,978.41
08/15/2031	3,011,368.75	3,011,368.75	2,580,848.91
02/15/2032	35,556.25	35,556.25	30,252.52
08/15/2032	2,925,556.25	2,925,556.25	2,471,161.24
02/15/2033	8,823.75	8,823.75	7,399.34
08/15/2033	913,823.75	913,823.75	760,762.44
	31,906,504.44	31,906,504.44	28,890,000.00

Proceeds Summary

Delivery date	12/30/2020
Par Value	28,890,000.00
Target for yield calculation	28,890,000.00

SAVINGS

Town of Waterford, Connecticut
General Obligation Refunding Bonds, Series 2020B (Federally Taxable)

Date	Prior Debt Service	Refunding Debt Service	Savings	Present Value to 12/30/2020 @ 1.4572961%
06/30/2021	414,456.88	43,932.19	370,524.69	369,646.67
06/30/2022	828,913.76	351,457.50	477,456.26	471,023.82
06/30/2023	2,566,363.76	1,529,746.50	1,036,617.26	1,010,467.74
06/30/2024	3,601,820.01	3,537,124.75	64,695.26	53,335.62
06/30/2025	3,531,582.51	3,461,495.50	70,087.01	57,886.39
06/30/2026	3,548,338.76	3,484,375.00	63,963.76	51,175.07
06/30/2027	1,500,738.76	1,436,050.50	64,688.26	51,149.35
06/30/2028	1,472,988.76	1,408,374.75	64,614.01	50,421.74
06/30/2029	3,410,888.76	3,343,836.50	67,052.26	52,068.28
06/30/2030	3,318,326.26	3,252,069.75	66,256.51	50,781.93
06/30/2031	3,225,951.26	3,162,912.75	63,038.51	47,417.71
06/30/2032	3,116,885.00	3,046,925.00	69,960.00	52,725.55
06/30/2033	2,996,975.00	2,934,380.00	62,595.00	45,933.17
06/30/2034	976,425.00	913,823.75	62,601.25	45,369.31
	34,510,654.48	31,906,504.44	2,604,150.04	2,409,402.34

Savings Summary

PV of savings from cash flow	2,409,402.34
Plus: Refunding funds on hand	3,869.32
Net PV Savings	2,413,271.66

Municipal Complex

BOND DEBT SERVICE

Town of Waterford, Connecticut
General Obligation Bonds, Series 2020
FINAL NUMBERS

Period Ending	Principal	Coupon	Interest	Debt Service
06/30/2021			306,175.56	306,175.56
06/30/2022	685,000	5.000%	457,975.00	1,142,975.00
06/30/2023	685,000	5.000%	423,725.00	1,108,725.00
06/30/2024	685,000	5.000%	389,475.00	1,074,475.00
06/30/2025	685,000	5.000%	355,225.00	1,040,225.00
06/30/2026	685,000	5.000%	320,975.00	1,005,975.00
06/30/2027	685,000	5.000%	286,725.00	971,725.00
06/30/2028	685,000	5.000%	252,475.00	937,475.00
06/30/2029	685,000	5.000%	218,225.00	903,225.00
06/30/2030	685,000	4.000%	187,400.00	872,400.00
06/30/2031	685,000	3.000%	163,425.00	848,425.00
06/30/2032	685,000	3.000%	142,875.00	827,875.00
06/30/2033	680,000	3.000%	122,400.00	802,400.00
06/30/2034	680,000	2.000%	105,400.00	785,400.00
06/30/2035	680,000	2.000%	91,800.00	771,800.00
06/30/2036	680,000	2.000%	78,200.00	758,200.00
06/30/2037	680,000	2.000%	64,600.00	744,600.00
06/30/2038	680,000	2.125%	50,575.00	730,575.00
06/30/2039	680,000	2.125%	36,125.00	716,125.00
06/30/2040	680,000	2.125%	21,675.00	701,675.00
06/30/2041	680,000	2.125%	7,225.00	687,225.00
	13,655,000		4,082,675.56	17,737,675.56

Municipal Complex

BOND DEBT SERVICE

Town of Waterford, Connecticut
General Obligation Bonds, Series 2020
FINAL NUMBERS

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
03/15/2021			306,175.56	306,175.56	
06/30/2021					306,175.56
09/15/2021	685,000	5.000%	237,550.00	922,550.00	
03/15/2022			220,425.00	220,425.00	
06/30/2022					1,142,975.00
09/15/2022	685,000	5.000%	220,425.00	905,425.00	
03/15/2023			203,300.00	203,300.00	
06/30/2023					1,108,725.00
09/15/2023	685,000	5.000%	203,300.00	888,300.00	
03/15/2024			186,175.00	186,175.00	
06/30/2024					1,074,475.00
09/15/2024	685,000	5.000%	186,175.00	871,175.00	
03/15/2025			169,050.00	169,050.00	
06/30/2025					1,040,225.00
09/15/2025	685,000	5.000%	169,050.00	854,050.00	
03/15/2026			151,925.00	151,925.00	
06/30/2026					1,005,975.00
09/15/2026	685,000	5.000%	151,925.00	836,925.00	
03/15/2027			134,800.00	134,800.00	
06/30/2027					971,725.00
09/15/2027	685,000	5.000%	134,800.00	819,800.00	
03/15/2028			117,675.00	117,675.00	
06/30/2028					937,475.00
09/15/2028	685,000	5.000%	117,675.00	802,675.00	
03/15/2029			100,550.00	100,550.00	
06/30/2029					903,225.00
09/15/2029	685,000	4.000%	100,550.00	785,550.00	
03/15/2030			86,850.00	86,850.00	
06/30/2030					872,400.00
09/15/2030	685,000	3.000%	86,850.00	771,850.00	
03/15/2031			76,575.00	76,575.00	
06/30/2031					848,425.00
09/15/2031	685,000	3.000%	76,575.00	761,575.00	
03/15/2032			66,300.00	66,300.00	
06/30/2032					827,875.00
09/15/2032	680,000	3.000%	66,300.00	746,300.00	
03/15/2033			56,100.00	56,100.00	
06/30/2033					802,400.00
09/15/2033	680,000	2.000%	56,100.00	736,100.00	
03/15/2034			49,300.00	49,300.00	
06/30/2034					785,400.00
09/15/2034	680,000	2.000%	49,300.00	729,300.00	
03/15/2035			42,500.00	42,500.00	
06/30/2035					771,800.00
09/15/2035	680,000	2.000%	42,500.00	722,500.00	
03/15/2036			35,700.00	35,700.00	
06/30/2036					758,200.00
09/15/2036	680,000	2.000%	35,700.00	715,700.00	
03/15/2037			28,900.00	28,900.00	
06/30/2037					744,600.00
09/15/2037	680,000	2.125%	28,900.00	708,900.00	
03/15/2038			21,675.00	21,675.00	
06/30/2038					730,575.00
09/15/2038	680,000	2.125%	21,675.00	701,675.00	
03/15/2039			14,450.00	14,450.00	
06/30/2039					716,125.00
09/15/2039	680,000	2.125%	14,450.00	694,450.00	
03/15/2040			7,225.00	7,225.00	
06/30/2040					701,675.00
09/15/2040	680,000	2.125%	7,225.00	687,225.00	
06/30/2041					687,225.00
	13,655,000		4,082,675.56	17,737,675.56	17,737,675.56

BOND DEBT SERVICE

Waterford Outstanding Debt Post 2019 Refunding

Period Ending	Principal	Coupon	Interest	Debt Service
06/30/2021	5,060,000	** %	2,344,370.57	7,404,370.57
06/30/2022	5,155,000	** %	2,114,113.76	7,269,113.76
06/30/2023	5,200,000	** %	1,925,351.26	7,125,351.26
06/30/2024	5,400,000	** %	1,738,470.01	7,138,470.01
06/30/2025	5,605,000	** %	1,534,607.51	7,139,607.51
06/30/2026	5,700,000	** %	1,322,488.76	7,022,488.76
06/30/2027	5,485,000	** %	1,086,388.76	6,571,388.76
06/30/2028	4,650,000	** %	851,513.76	5,501,513.76
06/30/2029	4,910,000	** %	656,588.76	5,566,588.76
06/30/2030	4,560,000	** %	491,626.26	5,051,626.26
06/30/2031	4,565,000	** %	333,751.26	4,898,751.26
06/30/2032	2,910,000	** %	206,885.00	3,116,885.00
06/30/2033	2,890,000	** %	106,975.00	2,996,975.00
06/30/2034	940,000	3.875%	36,425.00	976,425.00
	63,030,000		14,749,555.67	77,779,555.67

DETAILED BOND DEBT SERVICE

Town of Waterford, Connecticut
2012 General Obligation Bonds - Post 2019 Refunding

Bond Component

Period Ending	Principal	Interest	Debt Service	Annual Debt Service
	0	0	0	0

2019 Refunding

DETAILED BOND DEBT SERVICE

Town of Waterford, Connecticut
$9,085,000 General Obligation Bonds, Series 2019
Final Numbers

Bond Component

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/01/2020	655,000	4.000%	245,844.31	900,844.31	
02/01/2021			196,625.00	196,625.00	
06/30/2021					1,097,469.31
08/01/2021	700,000	5.000%	196,625.00	896,625.00	
02/01/2022			179,125.00	179,125.00	
06/30/2022					1,075,750.00
08/01/2022	715,000	5.000%	179,125.00	894,125.00	
02/01/2023			161,250.00	161,250.00	
06/30/2023					1,055,375.00
08/01/2023	675,000	5.000%	161,250.00	836,250.00	
02/01/2024			144,375.00	144,375.00	
06/30/2024					980,625.00
08/01/2024	855,000	5.000%	144,375.00	999,375.00	
02/01/2025			123,000.00	123,000.00	
06/30/2025					1,122,375.00
08/01/2025	870,000	5.000%	123,000.00	993,000.00	
02/01/2026			101,250.00	101,250.00	
06/30/2026					1,094,250.00
08/01/2026	885,000	5.000%	101,250.00	986,250.00	
02/01/2027			79,125.00	79,125.00	
06/30/2027					1,065,375.00
08/01/2027	905,000	5.000%	79,125.00	984,125.00	
02/01/2028			56,500.00	56,500.00	
06/30/2028					1,040,625.00
08/01/2028	915,000	4.000%	56,500.00	971,500.00	
02/01/2029			38,200.00	38,200.00	
06/30/2029					1,009,700.00
08/01/2029	950,000	4.000%	38,200.00	988,200.00	
02/01/2030			19,200.00	19,200.00	
06/30/2030					1,007,400.00
08/01/2030	960,000	4.000%	19,200.00	979,200.00	
06/30/2031					979,200.00
	9,085,000		2,443,144.31	11,528,144.31	11,528,144.31

DETAILED BOND DEBT SERVICE

Town of Waterford, Connecticut
GO Bonds, Issue of 2011 - Post 2017 Refunding

Bond Component

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/01/2020	735,000	2.500%	9,187.50	744,187.50	
06/30/2021					744,187.50
	735,000		9,187.50	744,187.50	744,187.50

2017 Refunding

DETAILED BOND DEBT SERVICE

Town of Waterford, Connecticut
$14,585,000 General Obligation Refunding Bonds, Issue of 2017

Bond Component

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/01/2020	325,000	3.000%	317,575	642,575	
02/01/2021			312,700	312,700	
06/30/2021					955,275
08/01/2021	1,050,000	3.000%	312,700	1,362,700	
02/01/2022			296,950	296,950	
06/30/2022					1,659,650
08/01/2022	1,055,000	5.000%	296,950	1,351,950	
02/01/2023			270,575	270,575	
06/30/2023					1,622,525
08/01/2023	1,070,000	5.000%	270,575	1,340,575	
02/01/2024			243,825	243,825	
06/30/2024					1,584,400
08/01/2024	1,085,000	5.000%	243,825	1,328,825	
02/01/2025			216,700	216,700	
06/30/2025					1,545,525
08/01/2025	1,070,000	5.000%	216,700	1,286,700	
02/01/2026			189,950	189,950	
06/30/2026					1,476,650
08/01/2026	2,830,000	5.000%	189,950	3,019,950	
02/01/2027			119,200	119,200	
06/30/2027					3,139,150
08/01/2027	2,820,000	5.000%	119,200	2,939,200	
02/01/2028			48,700	48,700	
06/30/2028					2,987,900
08/01/2028	1,070,000	4.000%	48,700	1,118,700	
02/01/2029			27,300	27,300	
06/30/2029					1,146,000
08/01/2029	685,000	4.000%	27,300	712,300	
02/01/2030			13,600	13,600	
06/30/2030					725,900
08/01/2030	680,000	4.000%	13,600	693,600	
06/30/2031					693,600
	13,740,000		3,796,575	17,536,575	17,536,575

2014 Refunding

DETAILED BOND DEBT SERVICE

Town of Waterford, Connecticut
$9,440,000 General Obligation Refunding Bonds, Issue of 2014

Bond Component

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/15/2020	840,000	5.000%	130,637.50	970,637.50	
02/15/2021			109,637.50	109,637.50	
06/30/2021					1,080,275.00
08/15/2021	835,000	3.000%	109,637.50	944,637.50	
02/15/2022			97,112.50	97,112.50	
06/30/2022					1,041,750.00
08/15/2022	830,000	3.250%	97,112.50	927,112.50	
02/15/2023			83,625.00	83,625.00	
06/30/2023					1,010,737.50
08/15/2023	825,000	5.000%	83,625.00	908,625.00	
02/15/2024			63,000.00	63,000.00	
06/30/2024					971,625.00
08/15/2024	835,000	5.000%	63,000.00	898,000.00	
02/15/2025			42,125.00	42,125.00	
06/30/2025					940,125.00
08/15/2025	840,000	5.000%	42,125.00	882,125.00	
02/15/2026			21,125.00	21,125.00	
06/30/2026					903,250.00
08/15/2026	845,000	5.000%	21,125.00	866,125.00	
06/30/2027					866,125.00
	5,850,000		963,887.50	6,813,887.50	6,813,887.50

DETAILED BOND DEBT SERVICE

Town of Waterford, Connecticut
$15,930,000 General Obligation Bonds, Issue of 2014

Bond Component

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
09/15/2020			214,734.38	214,734.38	
03/15/2021	750,000	4.000%	214,734.38	964,734.38	
06/30/2021					1,179,468.76
09/15/2021			199,734.38	199,734.38	
03/15/2022	815,000	4.000%	199,734.38	1,014,734.38	
06/30/2022					1,214,468.76
09/15/2022			183,434.38	183,434.38	
03/15/2023	845,000	3.000%	183,434.38	1,028,434.38	
06/30/2023					1,211,868.76
09/15/2023			170,759.38	170,759.38	
03/15/2024	875,000	3.000%	170,759.38	1,045,759.38	
06/30/2024					1,216,518.76
09/15/2024			157,634.38	157,634.38	
03/15/2025	875,000	3.000%	157,634.38	1,032,634.38	
06/30/2025					1,190,268.76
09/15/2025			144,509.38	144,509.38	
03/15/2026	920,000	3.000%	144,509.38	1,064,509.38	
06/30/2026					1,209,018.76
09/15/2026			130,709.38	130,709.38	
03/15/2027	925,000	3.000%	130,709.38	1,055,709.38	
06/30/2027					1,186,418.76
09/15/2027			116,834.38	116,834.38	
03/15/2028	925,000	3.200%	116,834.38	1,041,834.38	
06/30/2028					1,158,668.76
09/15/2028			102,034.38	102,034.38	
03/15/2029	925,000	3.250%	102,034.38	1,027,034.38	
06/30/2029					1,129,068.76
09/15/2029			87,003.13	87,003.13	
03/15/2030	925,000	3.500%	87,003.13	1,012,003.13	
06/30/2030					1,099,006.26
09/15/2030			70,815.63	70,815.63	
03/15/2031	925,000	3.625%	70,815.63	995,815.63	
06/30/2031					1,066,631.26
09/15/2031			54,050.00	54,050.00	
03/15/2032	940,000	3.750%	54,050.00	994,050.00	
06/30/2032					1,048,100.00
09/15/2032			36,425.00	36,425.00	
03/15/2033	940,000	3.875%	36,425.00	976,425.00	

DETAILED BOND DEBT SERVICE

Town of Waterford, Connecticut
$15,930,000 General Obligation Bonds, Issue of 2014

Bond Component

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
06/30/2033					1,012,850.00
09/15/2033			18,212.50	18,212.50	
03/15/2034	940,000	3.875%	18,212.50	958,212.50	
06/30/2034					976,425.00
	12,525,000		3,373,781.36	15,898,781.36	15,898,781.36

DETAILED BOND DEBT SERVICE

Town of Waterford, Connecticut
$33,750,000 Genarl Obligation Bonds, Issue of 2013 - Post 2017 Refunding

Serial Component

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/15/2020	1,755,000	4.000%	313,897.50	2,068,897.50	
02/15/2021			278,797.50	278,797.50	
06/30/2021					2,347,695.00
08/15/2021	1,755,000	4.000%	278,797.50	2,033,797.50	
02/15/2022			243,697.50	243,697.50	
06/30/2022					2,277,495.00
08/15/2022	1,755,000	2.000%	243,697.50	1,998,697.50	
02/15/2023			226,147.50	226,147.50	
06/30/2023					2,224,845.00
08/15/2023	1,955,000	2.250%	226,147.50	2,181,147.50	
02/15/2024			204,153.75	204,153.75	
06/30/2024					2,385,301.25
08/15/2024	1,955,000	2.250%	204,153.75	2,159,153.75	
02/15/2025			182,160.00	182,160.00	
06/30/2025					2,341,313.75
08/15/2025	2,000,000	2.500%	182,160.00	2,182,160.00	
02/15/2026			157,160.00	157,160.00	
06/30/2026					2,339,320.00
08/15/2026			157,160.00	157,160.00	
02/15/2027			157,160.00	157,160.00	
06/30/2027					314,320.00
08/15/2027			157,160.00	157,160.00	
02/15/2028			157,160.00	157,160.00	
06/30/2028					314,320.00
08/15/2028	2,000,000	3.250%	157,160.00	2,157,160.00	
02/15/2029			124,660.00	124,660.00	
06/30/2029					2,281,820.00
08/15/2029	2,000,000	3.000%	124,660.00	2,124,660.00	
02/15/2030			94,660.00	94,660.00	
06/30/2030					2,219,320.00
08/15/2030	2,000,000	3.000%	94,660.00	2,094,660.00	
02/15/2031			64,660.00	64,660.00	
06/30/2031					2,159,320.00
08/15/2031	1,970,000	3.100%	64,660.00	2,034,660.00	
02/15/2032			34,125.00	34,125.00	
06/30/2032					2,068,785.00
08/15/2032	1,950,000	3.500%	34,125.00	1,984,125.00	
06/30/2033					1,984,125.00
	21,095,000		4,162,980.00	25,257,980.00	25,257,980.00

TOWN OF WATERFORD
GENERAL FUND
2024-2025 PROPOSED BUDGET

DEPT/AGENCY: 10121 CONTINGENCY

LINE ITEM	DESCRIPTION	2022/2023 ACTUAL EXPENDED	2023/2024 RTM APPROP.	2023/2024 ADDITIONAL/ TRANSFERS	ACTUAL EXPEND & ENCUMB AS OF 10/24/23	2024/2025 DEPT/ AGENCY REQUEST	2024/2025 APPROVED BD/COMM.	Department Request $ Increase	Department Request % Increase
MISCELLANEOUS									
59010	CONTINGENCY	233,793	265,000		75,000	265,000		0	0.00%
	SUBTOTAL	233,793	265,000	0	75,000	265,000	0	0	0.00%
DEPARTMENT TOTAL		233,793	265,000	0	75,000	265,000	0	0	0.00%

BUDGET FUNCTION

Section 7-348 of the Connecticut General Statues provides that "the estimate of expenditures submitted by the Board of Finance to the annual town meeting or annual budget meeting may include a recommended appropriation for a contingent fund in an amount not to exceed three percent (3%) of the total estimated expenditures for the current fiscal year."

Specific use of the 2024-2025 contingency is unknown at this time; the amount is appropriated for the use of unanticipated expenses. Examples of unanticipated expenses include:

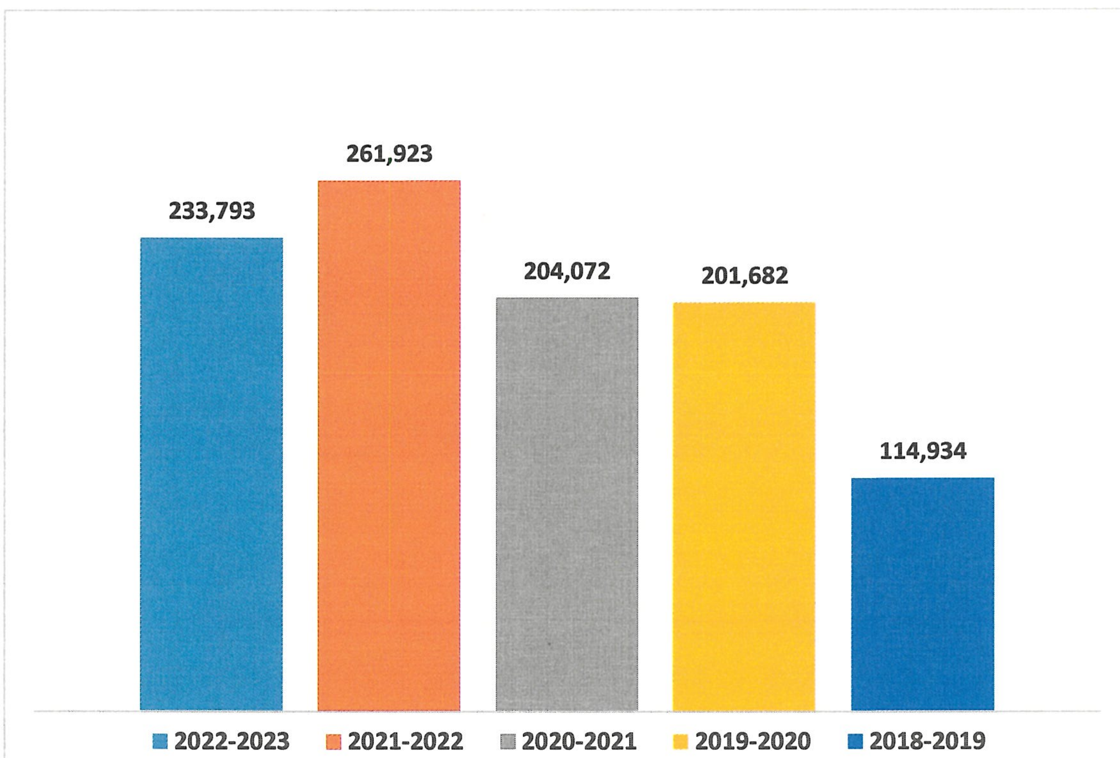
- Payment of accrued time for employee retirement
- Pension contribution rate increases (the Town is not notified of its contribution rate until February)
- Accrued vacation/sick time pay-outs at termination
- Union negotiated contracts finalized during the year
  There are no expected contract settlements during the FY2025 year.
- Other unanticipated expenditures that may arise during the course of the fiscal year

BUDGET SUMMARY

The FY2025 budget request remains flat.

EXPENDITURE HISTORY

FISCAL YEAR	CONTINGENCY USED
2022-2023	233,793
2021-2022	261,923
2020-2021	204,072
2019-2020	201,682
2018-2019	114,934



TOWN OF WATERFORD
PROPOSED CONTINGENCY BUDGET
2024/2025 FISCAL YEAR

CONTINGENCY FUND CALCULATION AT 3% of 2024 ADOPTED EXPENDITURES

GENERAL FUND	37,812,994
BOARD OF EDUCATION	54,193,983
CAPITAL	1,917,971
DEBT SERVICE	8,148,250
PROJECTED EXPENDITURES 2024	**102,073,198**
3% OF EXPENDITURES	**3,062,196**
PROPOSED CONTINGENCY BUDGET	**265,000**

FISCAL YEAR	ADOPTED BUDGET	ADDITIONAL APPROPRIATION	ACTUAL EXPENDITURES	CONTINGENCY APPROPRIATION	% OF PRIOR YEAR BUDGET	CONTINGENCY USED	AMOUNT USED AS A % OF ACTUAL EXPENDITURES
2022-2023	99,381,223	3,245,236	101,319,968	265,000	0.27%	233,793	0.23%
2021-2022	97,005,544	1,800,000	97,769,514	265,000	0.28%	261,923	0.27%
2020-2021	95,978,230	0	93,822,142	265,000	0.28%	204,072	0.22%
2019-2020	95,267,503	0	94,482,714	250,000	0.27%	201,682	0.21%
2018-2019	93,146,501	800,000	92,983,504	265,000	0.29%	114,934	0.12%
2017-2018	90,791,493	693,075	90,692,176	245,000	0.28%	241,001	0.27%
2016-2017	89,048,631	0	88,457,466	265,000	0.31%	233,498	0.26%
2015-2016	86,328,469	0	85,729,177	245,000	0.28%	245,000	0.29%
2014-2015	86,972,410	0	86,720,266	245,000	0.30%	245,000	0.28%
2013-2014	81,732,977	0	80,914,330	250,000	0.32%	102,556	0.13%
2012-2013	78,790,589	0	78,339,868	250,000	0.34%	249,696	0.32%
2011-2012	74,335,161	0	73,950,456	250,000	0.35%	239,326	0.32%
2010-2011	72,010,209	180,173	71,986,018	250,000	0.36%	25,000	0.03%
			AVERAGE	**254,615**	**0.30%**		**0.23%**

TOWN OF WATERFORD
FISCAL YEAR 2024 CONTINGENCY TRANSFERS

DEPARTMENT	ACCOUNT	PURPOSE	BOARD OF FINANCE APPROVAL	AMOUNT TRANSFERRED	BALANCE
FY2024 APPROPRIATION					**$265,000.00**
Legal	10108-52560	settlement	8/9/2023	(75,000.00)	$190,000.00
					$190,000.00
					$190,000.00
					$190,000.00
					$190,000.00
					$190,000.00
					$190,000.00
					$190,000.00
					$190,000.00
					$190,000.00
					$190,000.00
					$190,000.00
			TOTAL TRANSFERS FROM CONTINGENCY	**$75,000.00**	

TOWN OF WATERFORD
2022-2023 CONTINGENCY TRANSFERS

DEPARTMENT	ACCOUNT	PURPOSE	BOARD OF FINANCE APPROVAL	AMOUNT TRANSFERRED	BALANCE
2022-2023 APPROPRIATION					**$265,000.00**
Police	32923-55898	De-escalation & Communication CIP Progect	7/20/2022	(775.00)	$264,225.00
Police	32923-55897	Cell Bench Safety Overlay	9/7/2022	(2,496.00)	$261,729.00
Fire Services	10121-59010	Pagers	1/11/2023	(25,000.00)	$236,729.00
ROV	various	Primary Election Expenses	2/22/2023	(10,964.00)	$225,765.00
Fire Services	10123-53070	Vehicle Maintenance	2/22/2023	(40,000.00)	$185,765.00
Board of Finance	10103-52030	FY22 Audit Increase	4/12/2023	(7,298.00)	$178,467.00
Finance	10107-51110	Employee Payout	4/12/2023	(5,841.00)	$172,626.00
Board of Assessment	various	Additional Staffing	4/12/2023	(2,235.00)	$170,391.00
Town Clerk	10109-51110	Employee Payout	4/12/2023	(30,798.00)	$139,593.00
Fire Services	10123-51110	Employee Payout	5/17/23	(41,043.00)	$98,550.00
Fire Services	32323-55900	Increased Cost for CIP Project	5/17/2023	(2,000.00)	$96,550.00
Police	10129-51110	Employee Payout	6/14/2023	(65,343.00)	$31,207.00
			TOTAL TRANSFERS FROM CONTINGENCY	**$233,793.00**	

TOWN OF WATERFORD

2021-2022 CONTINGENCY TRANSFERS

DEPARTMENT	ACCOUNT	PURPOSE	BOARD OF FINANCE APPROVAL	AMOUNT TRANSFERRED	BALANCE
2021-2022 APPROPRIATION					**$265,000.00**
Youth & Family Services	10119-52030 (professional fees)	Counseling Services	4/13/2022	(5,000.00)	$260,000.00
Youth & Family Services	10119-51210 (clerical & technial)	Receptionist Position	11/10/2021	(62,992.00)	$197,008.00
	10119-51910 (FICA)	Taxes for Position	11/10/2021	(3,733.00)	$193,275.00
Insurance	10112-52201 (LAP)	Cyber Security Insurance Premium	8/11/21	(77,273.00)	$116,002.00
IT	10147-54130 (computer equipment)	New firewall	8/11/21	(5,463.00)	$110,539.00
IT	10147-52043 (service contracts)	New MFA contract	8/11/21	(5,226.00)	$105,313.00
First Selectman	10101-52030 (professional fees)	Jay Levin contract	7/21/21	(24,000.00)	$81,313.00
Planning Department		Employee Payout	6/6/2022	(78,236.00)	$3,077.00
			TOTAL TRANSFERS FROM CONTINGENCY	**$261,923.00**	

TOWN OF WATERFORD
2020-2021 CONTINGENCY TRANSFERS

DEPARTMENT	ACCOUNT	PURPOSE	BOARD OF FINANCE APPROVAL	AMOUNT TRANSFERRED	BALANCE
2020-2021 APPROPRIATION					**$265,000.00**
Police Capital	32921-55864	Body Cameras	8/8/2020	(11,850.00)	$60,928.00
Fire Services	10123-51410, firefighting & 51920 (FICA)	FLSA Claim Settlement	10/23/20	(77,044.00)	$187,956.00
Police Department	10129-53220 (marine patrol supplies)	Replacement Generator for Patrol Boat	2/10/21	(16,566.00)	$171,390.00
Information Technolgoy	10147-52043 (contracts)	PD Records Management Software	2/10/21	(33,639.00)	$137,751.00
Library	10136-5110 (adminsitration)	Payout to Administrator	2/10/21	(44,471.00)	$93,280.00
Town Clerk	various	Election needs	6/30/21	(4,024.00)	$89,256.00
Youth & Family	10119-51110 (administration)	Additional Staff Salary	6/30/21	(3,758.00)	$85,498.00
Youth & Family	10119-51210 (clerical)	Additional Staff Salary	6/30/21	(12,720.00)	$72,778.00
					$60,928.00
					$60,928.00
					$60,928.00
					$60,928.00
					$60,928.00
					$60,928.00
					$60,928.00
					$60,928.00
					$60,928.00
					$60,928.00
					$60,928.00
			TOTAL TRANSFERS FROM CONTINGENCY	**$204,072.00**	

TOWN OF WATERFORD
2019-2020 CONTINGENCY TRANSFERS

DEPARTMENT	ACCOUNT	PURPOSE	BOARD OF FINANCE APPROVAL	AMOUNT TRANSFERRED	BALANCE
2019-2020 APPROPRIATION					**$250,000.00**
First Selectman	10101-52020 Postage	State of CT mailing for Vietname era award ceremony	12/11/19	(200.00)	$249,800.00
Building Maintenance	10111-55030 Public Improvements	to complete necessary town facility maintenance (window films, roof repairs, sump pump)	3/11/20	(10,000.00)	$239,800.00
First Selectman	10101-53119 Emergency Expenditures	to cover COVID-19 expenditures	9/9/20	(191,482.31)	$48,317.69
					$48,317.69
					$48,317.69
					$48,317.69
					$48,317.69
					$48,317.69
					$48,317.69
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					$48,317.69
					$48,317.69
					$48,317.69
					$48,317.69
			TOTAL TRANSFERS FROM CONTINGENCY	**$201,682.31**	

TOWN OF WATERFORD
2018-2019 CONTINGENCY TRANSFERS

DEPARTMENT	ACCOUNT	PURPOSE	BOARD OF FINANCE APPROVAL	AMOUNT TRANSFERRED	BALANCE
2018-2019 APPROPRIATION					**$265,000.00**
CIP	10138-55832	transfer to CIP	9/12/18	(35,493.00)	$229,507.00
Registrar	10102-51320 Election Activities		10/10/18	(8,677.00)	$220,830.00
Registrar	10102-52070 Reimbursable Expenses		10/10/18	(160.00)	$220,670.00
Registrar	10102-52080 Telephone		10/10/18	(54.00)	$220,616.00
Registrar	10102-53020 Other Supplies		10/10/18	(2,679.00)	$217,937.00
BOF	10103-52030 Professional Fees		1/9/19	(6,900.00)	$211,037.00
Assessor	10104-51110 Administration		7/17/19	(5,662.02)	$205,374.98
Assessor	10104-51210 Professional Fees		7/17/19	(1,367.19)	$204,007.79
Assessor	10104-51920 FICA		7/17/19	(151.00)	$203,856.79
Assessor	10104-52030 Professional Fees		7/17/19	(10,662.60)	$193,194.19
Assessor	10104-53200 Pricing		7/17/19	(641.00)	$192,553.19
Tax Collector	10106-52120 Professional Fees		7/17/19	(1,272.53)	$191,280.66
Legal	10108-52030 Professional Fees		7/17/19	(4,413.00)	$186,867.66
Police	10129-53090 Fuel & Lubricants		7/17/19	(14,435.00)	$172,432.66
Human Resources	10145-51210 Professional Fees		7/17/19	(2,367.00)	$170,065.66
First Selectman	10101-52030 Professional Fees		7/17/19	(20,000.00)	$150,065.66
			TOTAL TRANSFERS FROM CONTINGENCY	**$114,934.34**	

TOWN OF WATERFORD
2017-2018 CONTINGENCY TRANSFERS

DEPARTMENT	ACCOUNT	PURPOSE	BOARD OF FINANCE APPROVAL	AMOUNT TRANSFERRED	BALANCE
2017-2018 APPROPRIATION					**$245,000.00**
IT	10147-54130 Computer System		8/9/17	(5,200.00)	$239,800.00
Building Maintenance	10111-55030 Building Improvements		1/10/18	(5,000.00)	$234,800.00
First Selectman	10101-52030 Professional Fees		3/14/18	(60,000.00)	$174,800.00
Building Maintenance	10111-55030 Building Improvements		5/16/18	(13,178.00)	$161,622.00
Zoning BOA	10115-52010 Advertising		6/13/18	(1,000.00)	$160,622.00
Retirement	10116-51930 Hypertension/Heart Disease		7/18/18	(106,789.00)	$53,833.00
Retirement	10116-51940 Pension Contribution		7/18/18	(20,413.00)	$33,420.00
Building Department	10118-51110 Administration		7/18/18	(24,842.00)	$8,578.00
Human Resources	10145-52030 Professional Fees		7/18/18	(129.00)	$8,449.00
Human Resources	10145-51210 Clerical/Technical		7/18/18	(474.00)	$7,975.00
Human Resources	10145-51110 Administration		7/18/18	(3,976.00)	$3,999.00
					$3,999.00
					$3,999.00
					$3,999.00
					$3,999.00
					$3,999.00
					$3,999.00
					$3,999.00
					$3,999.00
			TOTAL TRANSFERS FROM CONTINGENCY	**$241,001.00**	

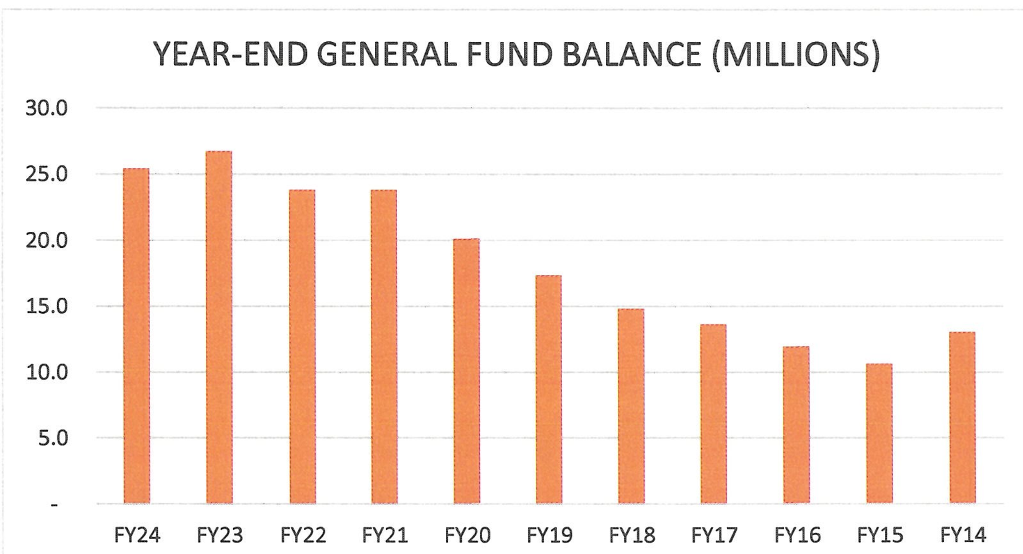
FUND BALANCES BY TOWN
TOWN BY TOWN BUDGET COMPARISON

TOWN	Total Approximate Residents	FY24 Total Budget	FUND BALANCE POLICY(Y/N)	PERCENTAGE REQUIRED PER POLICY	ACTUAL FUND BALANCE (MILLION)	ACTUAL FUND BALANCE PERCENTAGE
Waterford	**19,571**	**102,073,198**	YES	10-13%	25.4	25%
Berlin	**20,175**	99,612,696	YES	11%	14.1	14%
Branford	**28,148**	129,743,843	NO	0	42.7	33%
East Lyme	**18,788**	86,007,718	N/A	N/A	11.4	13%
Ledyard	**15,456**	64,540,940	YES	7-10%	4.5	7%
Montville	**18,716**	69,169,687	YES	8.5-17%	12.9	18%
New London	**27,635**	102,166,772	YES	13.30%	18.5	19%
Old Saybrook	**10,506**	50,276,744	YES	15%	8.2	16%
Stonington	**18,335**	80,159,204	YES	16.67%	23.0	29%
Watertown	**21,661**	89,780,880	YES	7%	6.8	8%
Wethersfield	**27,162**	118,409,811	YES	7-10%	15.15	13%

NOTES:
*OLD DRG D USED FOR COMPARISON
*ADDED ADDITIONAL TOWNS SURROUNDING WATERFORD
*STONINGTON MUST HAVE 2 MOS OF OPERATING IN A FUND BALANCE (APPROX 16.67% CURRENTLY)

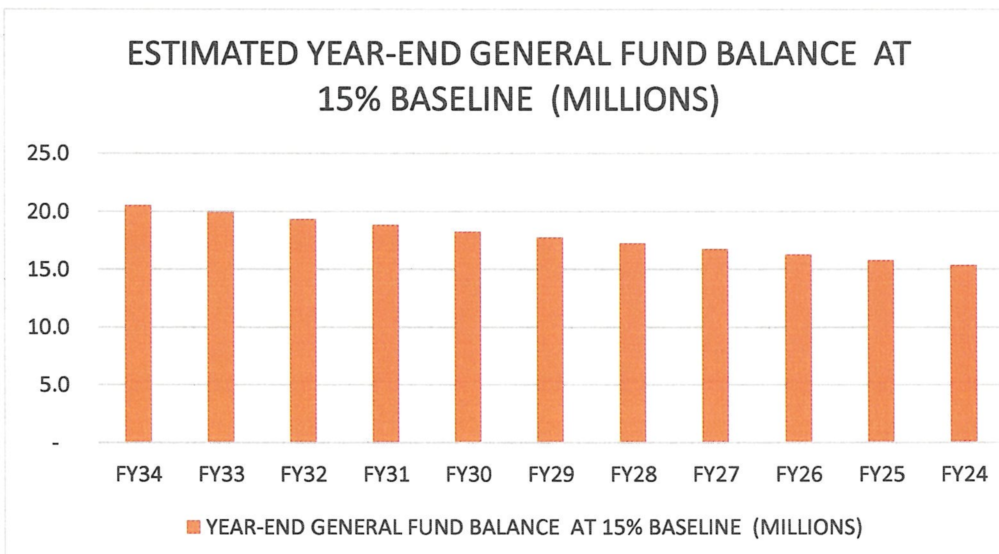
ANNUAL APPROVED BUDGETS AND YEAR-END GENERAL FUND BALANCES

	APPROVED BUDGET	YEAR-END GENERAL FUND BALANCE (MILLIONS)	PERCENTAGE
FY24	102,073,198	25.4	25%
FY23	99,381,223	26.7	27%
FY22	97,403,120	23.8	24%
FY21	95,978,230	23.8	25%
FY20	95,267,503	20.1	21%
FY19	93,146,501	17.3	19%
FY18	90,791,673	14.8	16%
FY17	89,048,631	13.6	15%
FY16	86,328,469	11.9	14%
FY15	86,972,410	10.6	12%
FY14	81,732,977	13.0	16%



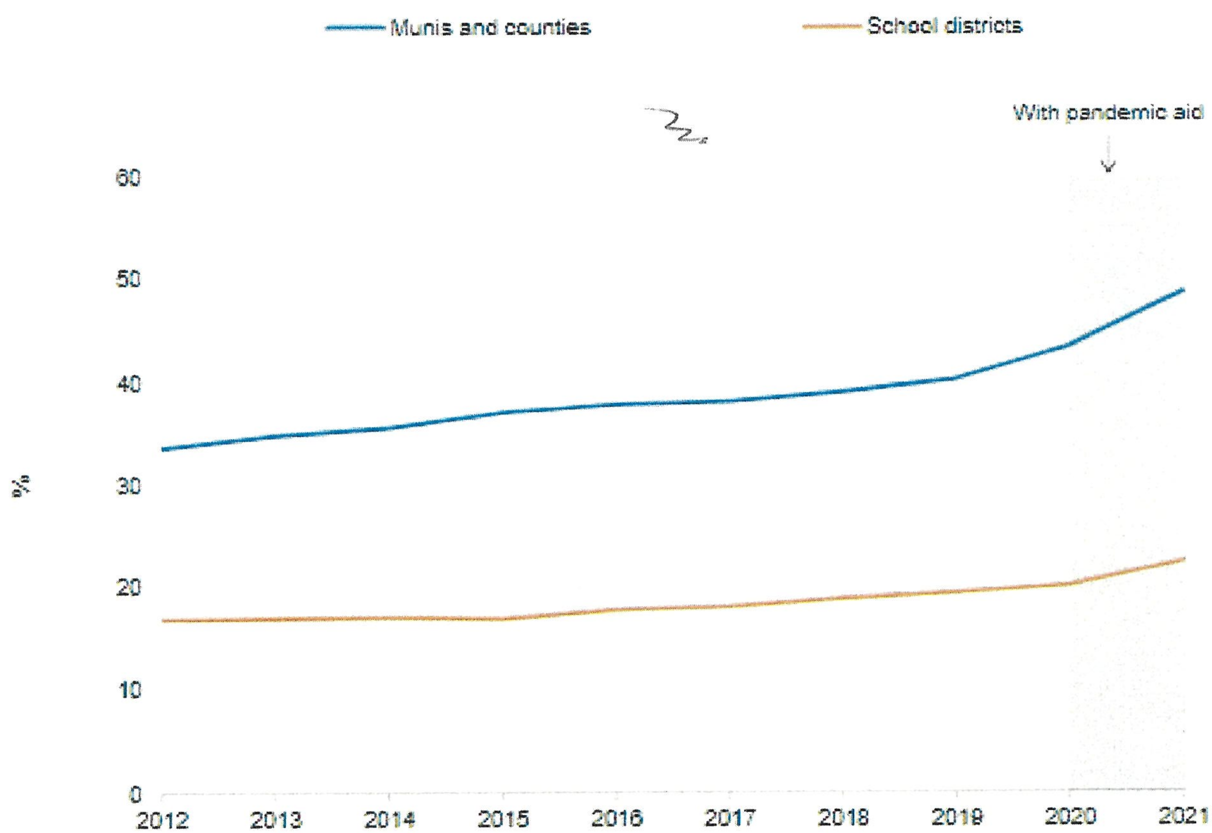
ESTIMATED FUND BALANCES AT 15% LEVEL

	ESTIMATED APPROVED BUDGET (3% INCREASE)	YEAR-END GENERAL FUND BALANCE AT 15% BASELINE (MILLIONS)
FY34	137,177,843	20.5
FY33	133,182,372	19.9
FY32	129,303,273	19.3
FY31	125,537,159	18.8
FY30	121,880,736	18.2
FY29	118,330,812	17.7
FY28	114,884,284	17.2
FY27	111,538,139	16.7
FY26	108,289,456	16.2
FY25	105,135,394	15.7
FY24	102,073,198	15.3



U.S. Local Governments | Reserve Trends

Unassigned General Fund Balance as Share of General Fund Expenditures



Source: S&P Global Ratings

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WATERFORD PUBLIC SCHOOLS

KNOWLEDGE EXCELLENCE RESPONSIBILITY INTEGRITY

Mr. Thomas W. Giard III
Superintendent of Schools

Mr. Craig C. Powers
Assistant Superintendent

October 13, 2023

Mr. Glenn Patterson, Chairman
Board of Finance
Town of Waterford
Waterford, CT 06385

Dear Mr. Patterson,

On behalf of the Waterford Board of Education, I respectfully request consideration to allow the Board of Education to submit its annual budget request for Fiscal Year 2025 by February 26, 2024. This courtesy was extended to us last year and allowed for a more accurate budget forecast taking into consideration expenses such as health insurance and energy estimates which were not available earlier.

It is our intent to provide as accurate and thorough a budget request as possible including any areas for projected savings in order to limit the increases to only those line items where absolutely needed. The Board of Education has set aside two special meeting dates for budget workshops in February (February 1, 2024 and February 8, 2024). Following action by the Board of Education at its February 22nd meeting, a sufficient number of copies of the education budget would be submitted to the Town Finance Department by February 26, 2024 for distribution to Board of Finance members.

The hearing date for review of the education budget by the Board of Finance is scheduled for March 20, 2024. We greatly appreciate your attention and consideration of this request. Please feel free to contact me with any questions.

Sincerely,

Th. W. Giard III

Thomas W. Giard III
Superintendent of Schools

TWG:cw

C. Board of Education
Mr. Robert Brule, First Selectman
Mr. Joseph Mancini, Director of Finance and Operations, Waterford BOE
Ms. Kim Allen, Director of Finance, Town of Waterford

10-31-2023

To: Robert J. Brule – First Selectman
Kim Allen – Director of Finance
Glenn Patterson & Board of Finance Members
Paul Goldstein & RTM Members
Thomas W. Giard III – Superintendent of Schools
Joseph Mancini – Director of Finance & Operations – BOE
Pat Fedor & Board of Education Members

From: Abbas Danesh – Treasurer

Subject: Quarterly Treasurer's Report and Related Financials ending 9/30/2023.

The following attachments are included for reference:

Attachment 1 – 9/30/2023 Cash Positions – Town of Waterford
Attachment 2 – CDs & Bonds Summary – Town of Waterford
attachment 2 July – Sep & attachment 2 combined
Attachment 3 – Graph of Total Interest Income vs. Fiscal Years
Attachment 4 – Interest Income by Funds vs. Fiscal Years
Attachment 5 – FY 2024 Estimated General Fund Cash Flow
Attachment 6 – Bond Debt Service
Attachment 7 – ***none, so I can match my reprint later on in this report ☺***
Attachment 8a & 8b FY 2024 Estimated interest

Going over our three baskets/institutions:

STIF interest rates are going up ☺
Averages for July 5.18%, Aug 5.34%, Sep 5.38%

M&T's Savings interest is at 3.25%.

Fidelity account activities:

July: One Mil treasury matured. Purchased 12K agency maturing 7/2028, 600K treasury maturing 6/2024. We had 630K prepaid lease payment from American Tower, purchased 650K treasury at discount maturing 11/2042.

Aug: One Mil treasury matured. Purchased two Mil treasury maturing 2/2024, one Mil maturing 6/2024, 11K agency maturing 8/2028, 42K agency maturing 8/2028 and 40K agency maturing 8/2030.

Sep: 245K BMW CD, 245K HAPOALIM CD, 114K BMO CD matured. Purchased one Mil treasury maturing 2/2024, 44K agency maturing 9/2031, 100K Morgan Stanley CD maturing 9/2028 and 140K SYNCHRONY CD maturing 9/2033.

Please see Attachment 2 combined, the monthly running of WAM, WAY, and Annualized ALPHA to get a more accurate picture of our portfolio.

As you observe our ALPHA, which measures performance, I underperformed our benchmark in July, Aug and Sep by (-1.62%, -1.69% and -1.61%, respectively). Our Weighted Average Yield (WAY) has been steadily increasing, from an average of 0.65% in FY2021 to 3.77% in Sep of 2023.

Attachments 3 & 4 show our interest income with comparable amounts from previous years. **FY 2024 first quarter of <u>$1,194,861</u>** vs **FY 2023 first quarter of <u>$449,787</u>**...*we are having a good start in FY 2024 ☺*

Please see Attachment 5, our estimated General Fund cash flows for FY 2024.

Please see Attachment 6, our updated bond debt service.

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<u>Reprint from my last report;</u>

Federal Reserve continues to raise rates to bring down inflation. It's possible the Fed goes too far and causes a significant Stock Market correction or manages a soft landing. Therefore, I have two calculations for FY 2024 estimated interest.

Please see Attachment 8a...FY 2024 estimated interest...the Fed goes too far
Attachment 8b...FY 2024 estimated interest...a soft landing...*I am cheering for 8b ☺*

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It is an honor and a pleasure to be in my position as treasurer; I welcome any questions or suggestions.

Sincerely Yours,

Abbas Danesh – Treasurer

...my next quarterly report will be in Jan 2024.

Attachment 1

9/30/2023 CASH POSITIONS - TOWN OF WATERFORD

Date of Position	Financial Institution	General Fund	Capital Non Recurring	Capital Improvement	High School Plus BANS	WPCA	Fleet Manag	Sewer Maint. & Dev	Special Assistance	Insurance Admin Fund	Hammond Mem.	Total $	% Total
9/30/23	Dodge & Cox Fd										$ 117,716	$ 117,716	0.11%
9/30/23	Fidelity Brokerage	$ 18,737,977										$ 18,737,977	17.27%
9/30/23	M&T Bank	$ 974,613		$ -		$ 64,546	$ -		$ 19,438			$ 1,058,597	0.98%
9/30/23	M&T Bank MM	$ 803										$ 803	0.00%
9/30/23	STIF	$ 56,979,203	$ 10,818,735	$ 5,676,820	$ 1,246	$ 5,584,028	$ 4,469,661	$ 787,698		$ 4,278,937	$ 56	$ 88,596,384	81.65%
	Totals	***$ 76,692,596***	***$ 10,818,735***	***$ 5,676,820***	***$ 1,246***	***$ 5,648,574***	***$ 4,469,661***	***$ 787,698***	***$ 19,438***	***$ 4,278,937***	***$ 117,772***	***$ 108,511,477***	***100.00%***

The Balances Do not reflect "Due To" for the various accounts

Wells Fargo Balances - Managed by Fiduciary Advisors (Under Control of Finance Director and Commissions)	**OPEB Fund**	$ 11,616,407
	Pension Fund	$ 496,254

Attachment 2 July

CDs & Bonds Summary - Town of Waterford, July 2023

Maturity Date	Bank Name	Purchase Price	Amount at maturity	Yield
7/31/2023	CASH AND ACCRUED INTEREST	$ 1,110,505	$ 1,110,505	3.40%
8/3/2023	UNITED STATES TREAS	$ 1,974,720	$ 2,000,000	5.19%
8/31/2023	UNITED STATES TREAS	$ 988,320	$ 1,000,000	4.58%
9/14/2023	BANK HAPOALIM B M NEW YORK CD	$ 245,000	$ 245,000	0.30%
9/11/2023	BMW BANK CD	$ 245,000	$ 245,000	0.30%
9/22/2023	BMO HARRIS BANK CD	$ 114,000	$ 114,000	4.00%
9/30/2023	UNITED STATES TREAS	$ 985,766	$ 1,000,000	4.64%
9/30/2023	UNITED STATES TREAS	$ 988,457	$ 1,000,000	4.68%
11/6/2023	ISRAEL BANK CD	$ 245,000	$ 245,000	0.50%
11/6/2023	SYNCHRONY BANK CD	$ 100,000	$ 100,000	0.50%
11/15/2023	UNITED STATES TREAS	$ 983,933	$ 1,000,000	4.98%
11/30/2023	UNITED STATES TREAS	$ 973,860	$ 1,000,000	5.41%
12/8/2023	MORGAN STANLEY CD	$ 35,000	$ 35,000	4.75%
12/31/2023	UNITED STATES TREAS	$ 980,078	$ 1,000,000	5.00%
1/31/2024	UNITED STATES TREAS	$ 976,758	$ 1,000,000	5.03%
2/15/2024	UNITED STATES TREAS	$ 984,110	$ 1,000,000	4.78%
2/26/2024	FEDERAL HOME LOAN BANKS	$ 100,000	$ 100,000	5.00%
5/1/2024	WELLS FARGO BANK NATL ASSN CD	$ 87,000	$ 87,000	5.05%
6/5/2024	GOLDMAN SACHS BK USA CD	$ 178,347	$ 166,000	0.61%
6/30/2024	UNITED STATES TREAS	$ 585,756	$ 600,000	5.52%
8/5/2024	AMERICAN EXPRESS NATL BANK	$ 13,000	$ 13,000	3.35%
8/26/2024	SALLIE MAE BANK	$ 5,000	$ 5,000	0.65%
9/18/2024	FLAGSTAR BANK CD	$ 245,000	$ 245,000	0.35%
10/18/2024	WELLS FARGO BANK NATL ASSN CD	$ 61,993	$ 59,000	0.64%
11/25/2024	FEDERAL HOME LN MTG CORP	$ 194,000	$ 194,000	5.15%
11/29/2024	WELLS FARGO BANK NATL ASSN CD	$ 180,000	$ 180,000	4.85%
12/27/2024	FEDERAL HOME LOAN BANKS	$ 30,000	$ 30,000	5.20%
1/14/2025	GOLDMAN SACHS BK USA NY CD	$ 110,287	$ 100,000	0.63%
6/3/2025	GOLDMAN SACHS BK USA CD	$ 47,442	$ 43,000	0.69%
7/1/2025	GOLDMAN SACHS BK USA CD	$ 111,425	$ 100,000	0.69%
7/15/2025	TENNESSEE VALLEY AUTH	$ 20,329	$ 21,000	0.68%
8/18/2025	GOLDMAN SACHS BK USA	$ 10,000	$ 10,000	0.80%
8/21/2025	TOYOTA FINL SVGS BANK CD	$ 245,000	$ 245,000	0.54%
9/4/2025	STATE BANK OF INDIA CD	$ 245,000	$ 245,000	0.45%
9/9/2025	FEDERAL HOME LN MTG CORP	$ 100,000	$ 100,000	0.65%
9/15/2025	MERRICK BANK CD	$ 245,000	$ 245,000	0.40%
10/14/2025	MORGAN STANLEY CD	$ 15,000	$ 15,000	4.50%
11/24/2025	CITIBANK CD	$ 11,348	$ 10,000	0.73%
1/31/2026	UNITED STATES TREAS SER U-2026	$ 98,040	$ 100,000	0.79%
3/23/2026	MORGAN STANLEY CD	$ 43,000	$ 43,000	5.00%
3/31/2026	UNITED STATES TREAS SER W-2026	$ 199,250	$ 200,000	0.83%
3/31/2026	UNITED STATES TREAS SER W-2026	$ 99,589	$ 100,000	0.84%
3/31/2026	UNITED STATES TREAS SER W-2026	$ 99,875	$ 100,000	0.78%
6/30/2026	UNITED STATES TREAS SER AA-2026	$ 99,859	$ 100,000	0.90%
6/30/2026	SALLIE MAE BANK	$ 240,000	$ 240,000	0.90%
6/30/2027	FEDERAL HOME LOAN BANKS	$ 180,090	$ 180,000	3.25%
9/2/2027	FEDERAL HOME LOAN BANKS	$ 100,000	$ 100,000	0.90%
9/20/2027	BRIDGEWATER BANK CD	$ 245,000	$ 245,000	0.55%
12/23/2027	SPIRITBANK NA TULSA OKLA CD	$ 200,000	$ 200,000	0.60%
12/28/2027	CELTIC BK SALT LAKE CITY UTAH CD	$ 200,000	$ 200,000	0.75%
5/10/2028	MORGAN STANLEY CD	$ 43,000	$ 43,000	4.50%
5/24/2028	AMERICAN EXPRESS NATL BANK	$ 15,000	$ 15,000	4.45%
7/13/2028	FEDERAL HOME LN MTG CORP	$ 12,000	$ 12,000	6.00%
7/28/2028	FIRST FED SVGS & LN CD	$ 199,800	$ 200,000	0.91%
8/15/2028	US TREAS SEC STRIPPED INT	$ 23,040	$ 25,000	1.18%
9/11/2028	ADAMS COUNTY BANK CD	$ 245,000	$ 245,000	0.80%
9/10/2029	FEDERAL FARM CR BKS BOND	$ 100,000	$ 100,000	1.23%
10/30/2030	JP MORGAN CHASE CD	$ 245,000	$ 245,000	1.00%
11/4/2030	LIVE OAK BKG CO NC CD	$ 245,000	$ 245,000	0.95%
9/25/2030	MINNWEST BANK CD	$ 245,000	$ 245,000	0.85%
12/23/2030	FEDERAL HOME LN MTG CORP	$ 100,000	$ 100,000	1.40%
6/6/2033	FEDERAL FARM CR BKS BOND	$ 84,000	$ 84,000	6.22%
11/15/2042	UNITED STATES TREAS	$ 631,617	$ 650,000	4.21%
	Total Investments	*$ 18,764,594*	*$ 18,924,505*	
	Weighted Average Yield		*3.56%*	
	STIF @	5.18%		
	Annualized ALPHA		*-$297,792*	
	Weighted Average Maturity in Years		*1.89*	

Attachment 2 Aug

CDs & Bonds Summary - Town of Waterford, Aug 2023

Maturity Date	Bank Name	Purchase Price	Amount at maturity	Yield
8/31/2023	CASH AND ACCRUED INTEREST	$ 1,101,733	$ 1,101,733	3.70%
9/14/2023	BANK HAPOALIM B M NEW YORK CD	$ 245,000	$ 245,000	0.30%
9/11/2023	BMW BANK CD	$ 245,000	$ 245,000	0.30%
9/22/2023	BMO HARRIS BANK CD	$ 114,000	$ 114,000	4.00%
9/30/2023	UNITED STATES TREAS	$ 985,766	$ 1,000,000	4.64%
9/30/2023	UNITED STATES TREAS	$ 988,457	$ 1,000,000	4.68%
11/6/2023	ISRAEL BANK CD	$ 245,000	$ 245,000	0.50%
11/6/2023	SYNCHRONY BANK CD	$ 100,000	$ 100,000	0.50%
11/15/2023	UNITED STATES TREAS	$ 983,933	$ 1,000,000	4.98%
11/30/2023	UNITED STATES TREAS	$ 973,860	$ 1,000,000	5.41%
12/8/2023	MORGAN STANLEY CD	$ 35,000	$ 35,000	4.75%
12/31/2023	UNITED STATES TREAS	$ 980,078	$ 1,000,000	5.00%
1/31/2024	UNITED STATES TREAS	$ 976,758	$ 1,000,000	5.03%
2/15/2024	UNITED STATES TREAS	$ 984,110	$ 1,000,000	4.78%
2/15/2024	UNITED STATES TREAS	$ 1,972,580	$ 2,000,000	5.40%
2/26/2024	FEDERAL HOME LOAN BANKS	$ 100,000	$ 100,000	5.00%
5/1/2024	WELLS FARGO BANK NATL ASSN CD	$ 87,000	$ 87,000	5.05%
6/5/2024	GOLDMAN SACHS BK USA CD	$ 178,347	$ 166,000	0.61%
6/30/2024	UNITED STATES TREAS	$ 585,756	$ 600,000	5.52%
6/30/2024	UNITED STATES TREAS	$ 979,070	$ 1,000,000	5.39%
8/5/2024	AMERICAN EXPRESS NATL BANK	$ 13,000	$ 13,000	3.35%
8/26/2024	SALLIE MAE BANK	$ 5,000	$ 5,000	0.65%
9/18/2024	FLAGSTAR BANK CD	$ 245,000	$ 245,000	0.35%
10/18/2024	WELLS FARGO BANK NATL ASSN CD	$ 61,993	$ 59,000	0.64%
11/25/2024	FEDERAL HOME LN MTG CORP	$ 194,000	$ 194,000	5.15%
11/29/2024	WELLS FARGO BANK NATL ASSN CD	$ 180,000	$ 180,000	4.85%
12/27/2024	FEDERAL HOME LOAN BANKS	$ 30,000	$ 30,000	5.20%
1/14/2025	GOLDMAN SACHS BK USA NY CD	$ 110,287	$ 100,000	0.63%
6/3/2025	GOLDMAN SACHS BK USA CD	$ 47,442	$ 43,000	0.69%
7/1/2025	GOLDMAN SACHS BK USA CD	$ 111,425	$ 100,000	0.69%
7/15/2025	TENNESSEE VALLEY AUTH	$ 20,329	$ 21,000	0.68%
8/18/2025	GOLDMAN SACHS BK USA	$ 10,000	$ 10,000	0.80%
8/21/2025	TOYOTA FINL SVGS BANK CD	$ 245,000	$ 245,000	0.54%
9/4/2025	STATE BANK OF INDIA CD	$ 245,000	$ 245,000	0.45%
9/9/2025	FEDERAL HOME LN MTG CORP	$ 100,000	$ 100,000	0.65%
9/15/2025	MERRICK BANK CD	$ 245,000	$ 245,000	0.40%
10/14/2025	MORGAN STANLEY CD	$ 15,000	$ 15,000	4.50%
11/24/2025	CITIBANK CD	$ 11,348	$ 10,000	0.73%
1/31/2026	UNITED STATES TREAS SER U-2026	$ 98,040	$ 100,000	0.79%
3/23/2026	MORGAN STANLEY CD	$ 43,000	$ 43,000	5.00%
3/31/2026	UNITED STATES TREAS SER W-2026	$ 199,250	$ 200,000	0.83%
3/31/2026	UNITED STATES TREAS SER W-2026	$ 99,589	$ 100,000	0.84%
3/31/2026	UNITED STATES TREAS SER W-2026	$ 99,875	$ 100,000	0.78%
6/30/2026	UNITED STATES TREAS SER AA-2026	$ 99,859	$ 100,000	0.90%
6/30/2026	SALLIE MAE BANK	$ 240,000	$ 240,000	0.90%
6/30/2027	FEDERAL HOME LOAN BANKS	$ 180,090	$ 180,000	3.25%
9/2/2027	FEDERAL HOME LOAN BANKS	$ 100,000	$ 100,000	0.90%
9/20/2027	BRIDGEWATER BANK CD	$ 245,000	$ 245,000	0.55%
12/23/2027	SPIRITBANK NA TULSA OKLA CD	$ 200,000	$ 200,000	0.60%
12/28/2027	CELTIC BK SALT LAKE CITY UTAH CD	$ 200,000	$ 200,000	0.75%
5/10/2028	MORGAN STANLEY CD	$ 43,000	$ 43,000	4.50%
5/24/2028	AMERICAN EXPRESS NATL BANK	$ 15,000	$ 15,000	4.45%
7/13/2028	FEDERAL HOME LN MTG CORP	$ 12,000	$ 12,000	6.00%
7/28/2028	FIRST FED SVGS & LN CD	$ 199,800	$ 200,000	0.91%
8/8/2028	FEDERAL FARM CR BKS BOND	$ 11,000	$ 11,000	6.00%
8/15/2028	US TREAS SEC STRIPPED INT	$ 23,040	$ 25,000	1.18%
8/28/2028	FEDERAL HOME LN MTG CORP	$ 42,000	$ 42,000	6.00%
9/11/2028	ADAMS COUNTY BANK CD	$ 245,000	$ 245,000	0.80%
9/10/2029	FEDERAL FARM CR BKS BOND	$ 100,000	$ 100,000	1.23%
8/16/2030	FEDERAL HOME LOAN BKS BOND	$ 40,000	$ 40,000	6.00%
10/30/2030	JP MORGAN CHASE CD	$ 245,000	$ 245,000	1.00%
11/4/2030	LIVE OAK BKG CO NC CD	$ 245,000	$ 245,000	0.95%
9/25/2030	MINNWEST BANK CD	$ 245,000	$ 245,000	0.85%
12/23/2030	FEDERAL HOME LN MTG CORP	$ 100,000	$ 100,000	1.40%
6/6/2033	FEDERAL FARM CR BKS BOND	$ 84,000	$ 84,000	6.22%
11/15/2042	UNITED STATES TREAS	$ 631,617	$ 650,000	4.21%
	Total Investments	*$ 18,837,432*	*$ 19,008,733*	
	Weighted Average Yield		*3.65%*	
	STIF @	5.34%		
	Annualized ALPHA		*-$311,610*	
	Weighted Average Maturity in Years		*1.93*	

Attachment 2 Sep

CDs & Bonds Summary - Town of Waterford, Sep 2023

Maturity Date	Bank Name	Purchase Price	Amount at maturity	Yield
9/30/2023	CASH AND ACCRUED INTEREST	$ 451,933	$ 451,933	3.70%
9/30/2023	UNITED STATES TREAS	$ 985,766	$ 1,000,000	4.64%
9/30/2023	UNITED STATES TREAS	$ 988,457	$ 1,000,000	4.68%
11/6/2023	ISRAEL BANK CD	$ 245,000	$ 245,000	0.50%
11/6/2023	SYNCHRONY BANK CD	$ 100,000	$ 100,000	0.50%
11/15/2023	UNITED STATES TREAS	$ 983,933	$ 1,000,000	4.98%
11/30/2023	UNITED STATES TREAS	$ 973,860	$ 1,000,000	5.41%
12/8/2023	MORGAN STANLEY CD	$ 35,000	$ 35,000	4.75%
12/31/2023	UNITED STATES TREAS	$ 980,078	$ 1,000,000	5.00%
1/31/2024	UNITED STATES TREAS	$ 976,758	$ 1,000,000	5.03%
2/15/2024	UNITED STATES TREAS	$ 984,110	$ 1,000,000	4.78%
2/15/2024	UNITED STATES TREAS	$ 1,972,580	$ 2,000,000	5.40%
2/26/2024	FEDERAL HOME LOAN BANKS	$ 100,000	$ 100,000	5.00%
2/29/2024	UNITED STATES TREAS	$ 973,450	$ 1,000,000	5.52%
5/1/2024	WELLS FARGO BANK NATL ASSN CD	$ 87,000	$ 87,000	5.05%
6/5/2024	GOLDMAN SACHS BK USA CD	$ 178,347	$ 166,000	0.61%
6/30/2024	UNITED STATES TREAS	$ 585,756	$ 600,000	5.52%
6/30/2024	UNITED STATES TREAS	$ 979,070	$ 1,000,000	5.39%
8/5/2024	AMERICAN EXPRESS NATL BANK	$ 13,000	$ 13,000	3.35%
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10/18/2024	WELLS FARGO BANK NATL ASSN CD	$ 61,993	$ 59,000	0.64%
11/25/2024	FEDERAL HOME LN MTG CORP	$ 194,000	$ 194,000	5.15%
11/29/2024	WELLS FARGO BANK NATL ASSN CD	$ 180,000	$ 180,000	4.85%
12/27/2024	FEDERAL HOME LOAN BANKS	$ 30,000	$ 30,000	5.20%
1/14/2025	GOLDMAN SACHS BK USA NY CD	$ 110,287	$ 100,000	0.63%
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7/1/2025	GOLDMAN SACHS BK USA CD	$ 111,425	$ 100,000	0.69%
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8/21/2025	TOYOTA FINL SVGS BANK CD	$ 245,000	$ 245,000	0.54%
9/4/2025	STATE BANK OF INDIA CD	$ 245,000	$ 245,000	0.45%
9/9/2025	FEDERAL HOME LN MTG CORP	$ 100,000	$ 100,000	0.65%
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10/14/2025	MORGAN STANLEY CD	$ 15,000	$ 15,000	4.50%
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9/2/2027	FEDERAL HOME LOAN BANKS	$ 100,000	$ 100,000	0.90%
9/20/2027	BRIDGEWATER BANK CD	$ 245,000	$ 245,000	0.55%
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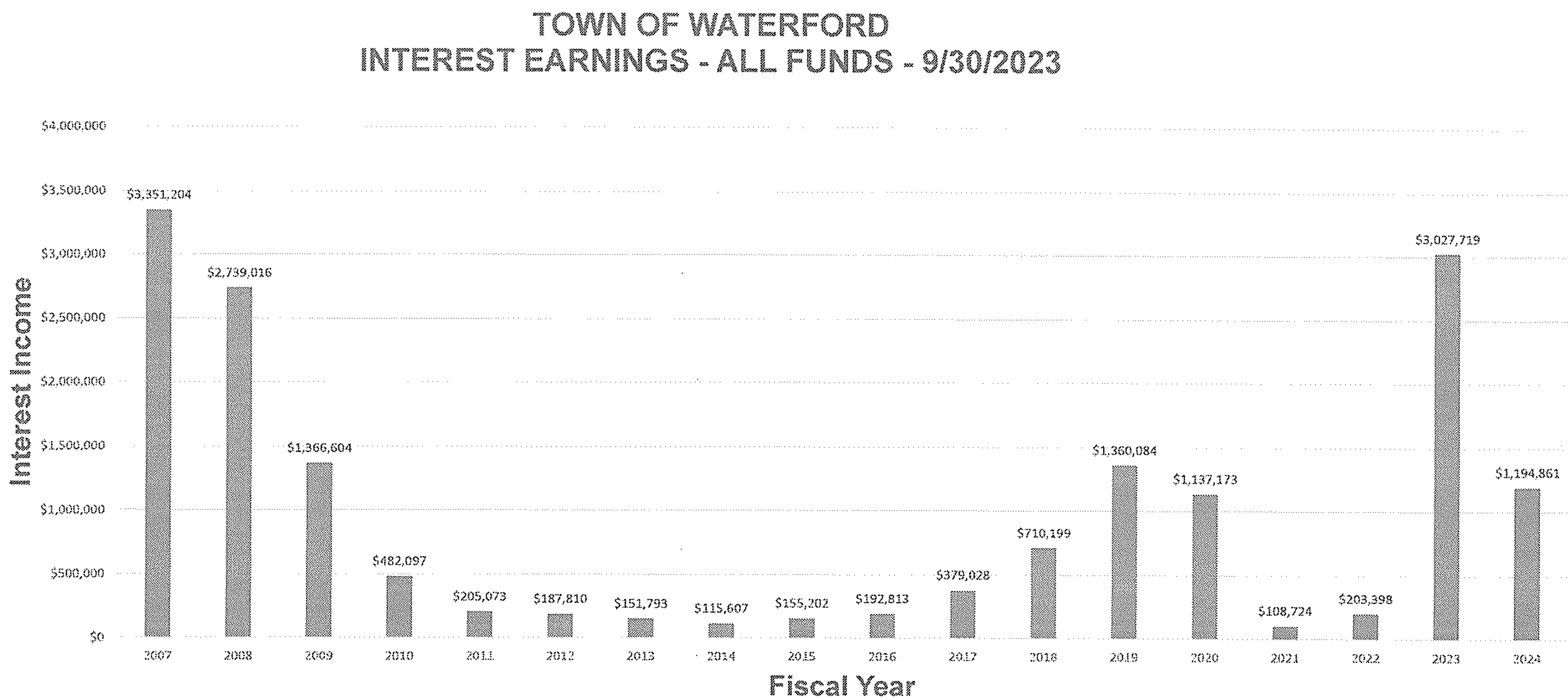
9/11/2028	ADAMS COUNTY BANK CD	$ 245,000	$ 245,000	0.80%
9/27/2028	MORGAN STANLEY CD	$ 100,000	$ 100,000	4.70%
9/10/2029	FEDERAL FARM CR BKS BOND	$ 100,000	$ 100,000	1.23%
8/16/2030	FEDERAL HOME LOAN BKS BOND	$ 40,000	$ 40,000	6.00%
10/30/2030	JP MORGAN CHASE CD	$ 245,000	$ 245,000	1.00%
11/4/2030	LIVE OAK BKG CO NC CD	$ 245,000	$ 245,000	0.95%
9/25/2030	MINNWEST BANK CD	$ 245,000	$ 245,000	0.85%
12/23/2030	FEDERAL HOME LN MTG CORP	$ 100,000	$ 100,000	1.40%
9/5/2031	FEDERAL FARM CR BKS BOND	$ 44,000	$ 44,000	6.34%
6/6/2033	FEDERAL FARM CR BKS BOND	$ 84,000	$ 84,000	6.22%
9/29/2033	SYNCHRONY BANK CD	$ 140,000	$ 140,000	4.50%
11/15/2042	UNITED STATES TREAS	$ 631,617	$ 650,000	4.21%
	Total Investments	*$ 18,841,082*	*$ 19,038,933*	
	Weighted Average Yield		***3.77%***	
	STIF @	5.38%		
	Annualized ALPHA		***-$295,767***	
	Weighted Average Maturity in Years		***1.99***	

Attachment 2 Combined

Monthly WAY, WAM, Annualized ALPHA- Town of Waterford - FY 2024

	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Sep-20 to June-21 Average	FY 2022 Average	FY 2023 Average	FY 2024 Average
WAY	3.56%	3.65%	3.77%										0.65%	0.74%	2.53%	3.66%
WAM	1.89	1.93	1.99										4.60	3.64	1.43	1.94
Annualized ALPHA	-$297,792	-$311,610	-$295,767										$27,428	$37,331	-$244,763	-$301,723

Attachment 3



Attachment 4

INTEREST INCOME - TOWN OF WATERFORD FUNDS

FOR FY 2024-AS OF Sep 30, 2023

WITH COMPARATIVE AMOUNTS FOR RECENT YEARS

	FY 2010-2011	FY 2011-2012	FY 2012-2013	FY 2013-2014	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	FY 2019-2020	FY 2020-2021	FY 2021-2022	FY 2022-2023	FY 2023-2024
GENERAL FUND	$107,140	$87,064	$76,500	$70,893	$105,428	$132,554	$191,887	$538,220	$1,048,634	$872,628	$86,327	$131,928	$2,034,123	$848,381
CAPITAL NON-RECURRING	$85,243	$83,891	$59,654	$38,384	$41,270	$47,020	$151,769	$74,532	$136,077	$119,636	$11,473	$28,519	$413,659	$144,817
FLEET MANAGEMENT	$4,672	$2,621	$3,125	$3,325	$5,327	$8,508	$12,859	$26,637	$50,892	$29,135	$2,771	$9,469	$138,827	$52,517
SEWER MAINTENANCE & DEVELOPMENT FUND	$5,581	$1,731	$1,014	$531	$1,149	$1,170	$2,198	$6,308	$11,206	$5,932	$502	$1,175	$26,784	$10,429
WATERFORD HIGH SCHOOL	$716	$10,513	$9,362	$1	$1	$3	$11	$15	$26	$18	$1	$3	$46	$16
WPCA	$50	$12	$9	$71	$10	$10	$7,563	$36,929	$70,050	$47,265	$2,581	$12,310	$183,589	$71,259
INSURANCE ADMINISTRATION FUND	$1,671	$1,978	$2,129	$2,402	$2,017	$3,548	$12,741	$27,558	$43,199	$62,559	$5,069	$19,994	$230,691	$67,442
TOTAL TREASURER MANAGED	**$205,073**	**$187,810**	**$151,793**	**$115,607**	**$155,202**	**$192,813**	**$379,028**	**$710,199**	**$1,360,084**	**$1,137,173**	**$108,724**	**$203,398**	**$3,027,719**	**$1,194,861**
PENSION FUND	$108,658	$23,706	$49,828	$79,223	$10,467	$4,189	$52,149	$31,678	$33,096	$32,399	$117,498	($107,502)	$54,971	($19,370)
OPEB TRUST FUND						$0	$48,277	$156,781	$301,304	$334,176	$1,907,452	($1,300,020)	$1,011,479	($386,551)

NOTE: GENERAL FUND INCLUDES INTEREST FROM

Attachment 5

OCT 2023 - June 2024 Estimated General Fund Cash Flow - Town of Waterford

	General Fund Balance	Monthly expenses	Debt Service	Tax Revenue *	Est Bal end of Month
OCT	$ 76,692,596	$ 7,830,000			$ 68,862,596
NOV	$ 68,862,596	$ 7,830,000			$ 61,032,596
DEC	$ 61,032,596	$ 7,830,000		$ 23,000,000	$ 76,202,596
JAN	$ 76,202,596	$ 7,830,000			$ 68,372,596
FEB	$ 68,372,596	$ 7,830,000	$ 619,307		$ 59,923,289
MAR	$ 59,923,289	$ 7,830,000	$ 186,175		$ 51,907,114
APRIL	$ 51,907,114	$ 7,830,000			$ 44,077,114
MAY	$ 44,077,114	$ 7,830,000			$ 36,247,114
JUNE	$ 36,247,114	$ 7,830,000			$ 28,417,114
Totals		**$ 70,470,000**	**$ 805,482**		

* Estimated Dec and Jan tax revenue

Attachment 6

	BOND DEBT SERVICE		
Outstanding Debt Service Post 2020 Taxable Refund			
	Town of Waterford, Connecticut		
Fiscal Year	**Principal**	**Interest**	**Debt Service**
2024	**$0**	**$805,482**	**$805,482**
2025	**$6,595,000**	**$1,514,746**	**$8,109,746**
2026	**$6,645,000**	**$1,319,500**	**$7,964,500**
2027	**$6,395,000**	**$1,083,426**	**$7,478,426**
2028	**$5,545,000**	**$829,375**	**$6,374,375**
2029	**$5,770,000**	**$632,762**	**$6,402,762**
2030	**$5,375,000**	**$482,770**	**$5,857,770**
2031	**$5,340,000**	**$344,138**	**$5,684,138**
2032	**$3,635,000**	**$239,800**	**$3,874,800**
2033	**$3,570,000**	**$166,780**	**$3,736,780**
2034	**$1,585,000**	**$114,224**	**$1,699,224**
2035	**$680,000**	**$91,800**	**$771,800**
2036	**$680,000**	**$78,200**	**$758,200**
2037	**$680,000**	**$64,600**	**$744,600**
2038	**$680,000**	**$50,575**	**$730,575**
2039	**$680,000**	**$36,125**	**$716,125**
2040	**$680,000**	**$21,675**	**$701,675**
2041	**$680,000**	**$7,225**	**$687,225**
	$55,215,000	**$7,883,201**	**$63,098,201**

Attachment 8a...Fed goes too far

Estimated Interest Earning - Town of Waterford FY 2024

						Estimated	Estimated STIF	Estimated
	All Funds	Monthly expenses	Debt Service	Tax Revenue *	Est Bal end of Month	STIF Rates	monthly	Interest
July	$110,000,000	$7,830,000			$102,170,000	5.00%	0.4167%	$425,708
AUG	$102,170,000	$7,830,000	$6,454,468		$87,885,532	4.75%	0.3958%	$347,880
SEP	$87,885,532	$7,830,000	$888,300		$79,167,232	3.25%	0.2708%	$214,411
OCT	$79,167,232	$7,830,000			$71,337,232	2.75%	0.2292%	$163,481
NOV	$71,337,232	$7,830,000			$63,507,232	2.75%	0.2292%	$145,537
DEC	$63,507,232	$7,830,000			$55,677,232	2.75%	0.2292%	$127,594
JAN	$55,677,232	$7,830,000		$23,000,000	$70,847,232	2.50%	0.2083%	$147,598
FEB	$70,847,232	$7,830,000	$619,307		$62,397,925	2.50%	0.2083%	$129,996
MAR	$62,397,925	$7,830,000	$186,175		$54,381,750	2.25%	0.1875%	$101,966
APRIL	$54,381,750	$7,830,000			$46,551,750	2.25%	0.1875%	$87,285
MAY	$46,551,750	$7,830,000			$38,721,750	2.00%	0.1667%	$64,536
JUNE	$38,721,750	$7,830,000			$30,891,750	2.00%	0.1667%	$51,486
								$2,007,479
					Fidelity			
					$18,500,000			$581,979
Totals		$93,960,000	$8,148,250					$2,589,458

Attachment 8b...a soft landing

Estimated Interest Earning - Town of Waterford FY 2024

	All Funds	Monthly expenses	Debt Service	Tax Revenue *	Est Bal end of Month		Estimated STIF Rates	Estimated STIF monthly	Estimated Interest
July	$110,000,000	$7,830,000			$102,170,000		5.00%	0.4167%	$425,708
AUG	$102,170,000	$7,830,000	$6,454,468		$87,885,532		4.75%	0.3958%	$347,880
SEP	$87,885,532	$7,830,000	$888,300		$79,167,232		4.50%	0.3750%	$296,877
OCT	$79,167,232	$7,830,000			$71,337,232		4.00%	0.3333%	$237,791
NOV	$71,337,232	$7,830,000			$63,507,232		4.00%	0.3333%	$211,691
DEC	$63,507,232	$7,830,000			$55,677,232		3.75%	0.3125%	$173,991
JAN	$55,677,232	$7,830,000		$23,000,000	$70,847,232		3.75%	0.3125%	$221,398
FEB	$70,847,232	$7,830,000	$619,307		$62,397,925		3.50%	0.2917%	$181,994
MAR	$62,397,925	$7,830,000	$186,175		$54,381,750		3.50%	0.2917%	$158,613
APRIL	$54,381,750	$7,830,000			$46,551,750		3.50%	0.2917%	$135,776
MAY	$46,551,750	$7,830,000			$38,721,750		3.00%	0.2500%	$96,804
JUNE	$38,721,750	$7,830,000			$30,891,750		3.00%	0.2500%	$77,229
									$2,565,753
					Fidelity				
					$18,500,000				$759,271
Totals		$93,960,000	$8,148,250						$3,325,024

FIFTEEN ROPE FERRY ROAD
WATERFORD, CT 06385-2886

Town of Waterford

PHONE: 860-442-0553
www.waterfordct.org

C.

Date: October 20, 2023

To: The Members of the Board of Finance

From: The Town Accountant

Subject: Periodic Financial Statements

Enclosed are the latest financial statements.
If you have any questions, please call.

Thank you,

Virginia Bielucki

Enclosures:

General Fund-Statement of Revenues and Statement of Expenditures

Fleet Management-Statement of Revenues and Expenditures

Capital and Non-recurring Fund-Statement of Fund Balance Designations and Appropriations

Capital Improvement Fund-Expenditures

Capital Projects Funds-Expenditures

Contributed Gifts Fund-Balances

Insurance Administration Fund- Balance Sheet

Contributed Gifts Fund
September 30, 2023

FISCAL YEAR 2024	R&P HELMET RODEO DONATIONS	R&P GENERAL DONATIONS	R&P MEMORIAL TREES & BENCHES DONATIONS	R&P FRANCES X. SWEENEY MEMORIAL DONATIONS	R&P DOG PARK DONATIONS	R&P PLAYGROUND DONATIONS	R&P CIVIC TRIANGLE MEMORIAL DONATIONS	R&P TOY BOX DONATIONS	R&P DEIDRICK FIELD PRESS BOX DONATIONS	FINANCE DEPT. AUDITORIUM A/V UPGRADE
REVENUES										
K9 DONATIONS										
POLICE DEPT. GENERAL DONATIONS										
TOTAL REVENUES	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
EXPENDITURES										
07/14/23 EAST COAST K-9 TICO										
08/04/23 JP MORGAN CHASE										
08/04/23 D.DRISCOLL REIMBURSEMENT										
08/04/23 SYMBOL ARTS P.O. 240217										
08/18/23 PETTY CASH										
08/18/23 MEDIA HERE& NOW LLC										
08/04/23 JP MORGAN CHASE										
09/04/23 JP MORGAN CHASE										
09/04/23 JP MORGAN CHASE										
TOTAL EXPENDITURES	**$0.00**	$0.00	**$0.00**	$0.00	$0.00	$0.00	$0.00		$0.00	$0.00
NET CURRENT YEAR ACTIVITY	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
PRIOR YEAR BALANCE	$594.72	$29.60	$1,271.39	$65.00	$725.97	$60,486.32	$1,140.00	$0.00	$12,600.00	$151.00
CURRENT YEAR BALANCE	$594.72	$29.60	$1,271.39	$65.00	$725.97	$60,486.32	$1,140.00	$0.00	$12,600.00	$151.00

Contributed Gifts Fund
September 30, 2023

FISCAL YEAR 2024	POLICE AUSTISM TRAINING	POLICE DEPT. VEHICLE CHALLENGE	POLICE DEPT. K-9 PROGRAM	POLICE DEPT. GENERAL DONATIONS	POLICE PUBLIC SAFETY DOCK	TOTAL
REVENUES						
K9 DONATIONS			$2,000.00			
POLICE DEPT. GENERAL DONATIONS				$1,000.00		
TOTAL REVENUES	$0.00	$0.00	$2,000.00	$1,000.00	$0.00	$3,000.00
EXPENDITURES						
07/14/23 EAST COAST K-9 TICO			$9,950.00	$0.00		
08/04/23 JP MORGAN CHASE			$1,905.49			
08/04/23 D.DRISCOLL REIMBURSEMENT				$46.47		
08/04/23 SYMBOL ARTS P.O. 240217				$1,614.00		
08/18/23 PETTY CASH				$50.00		
08/18/23 MEDIA HERE& NOW LLC				$500.00		
08/04/23 JP MORGAN CHASE				$230.24		
09/04/23 JP MORGAN CHASE			$709.47			
09/04/23 JP MORGAN CHASE				$1,701.97		
TOTAL EXPENDITURES	$0.00	$0.00	$12,564.96	$4,142.68	$0.00	$16,707.64
NET CURRENT YEAR ACTIVITY	$0.00	$0.00	($10,564.96)	($3,142.68)	$0.00	($13,707.64)
PRIOR YEAR BALANCE	$1,700.00	$780.11	$14,897.23	$11,234.78	$7.04	$105,683.16
CURRENT YEAR BALANCE	$1,700.00	$780.11	$4,332.27	$8,092.10	$7.04	$91,975.52

GENERAL FUND
STATEMENT OF EXPENDITURES COMPARED TO BUDGET
FOR FISCAL YEAR 2023-2024, THROUGH SEPTEMBER 30, 2023
WITH COMPARATIVE ACTUAL AMOUNTS
FOR FISCAL YEAR 2022-2023, THROUGH SEPTEMBER 30, 2022

	FISCAL YEAR 2024 APPROPRIATED	FISCAL YEAR 2024 ACTUAL	FISCAL YEAR 2024 PERCENT EXPENDED	FISCAL YEAR 2024 VARIANCE FAVORABLE (UNFAVORABLE)	FISCAL YEAR 2022-2023 ACTUAL
GENERAL GOVERNMENT					
Board of Selectmen	$207,605	$45,643	21.99%	161,962	$49,774
Registrar of Voters	$79,488	$18,252	22.96%	61,236	$29,313
Board of Finance	$70,159	$65,243	92.99%	4,916	$62,057
Assessor	$292,148	$65,517	22.43%	226,631	$60,159
Board of Assessment Appeals	$1,602	$223	13.93%	1,379	$314
Tax Collector	$217,865	$70,448	32.34%	147,417	$69,229
Finance Department	$747,721	$251,185	33.59%	496,536	$219,127
Legal Department	$370,000	$363,542	98.25%	6,458	$72,551
Town Clerk	$252,225	$75,712	30.02%	176,513	$121,186
Planning and Zoning	$661,210	$147,541	22.31%	513,669	$150,788
Building Maintenance	$899,770	$417,265	46.37%	482,505	$301,026
Insurance	$5,105,857	$1,343,070	26.30%	3,762,787	$1,225,671
Economic Development Commission	$27,447	$9,544	34.77%	17,903	$1,137
Conservation Commission	$18,250	$1,290	7.07%	16,960	$1,325
Zoning Board of Appeals	$4,310	2,992	69.42%	1,318	3,002
Retirement Commission	$7,049,737	$2,712,108	38.47%	4,337,629	$2,447,626
R.T.M.	$18,903	$13,304	70.38%	5,599	$13,362
Building Department	$297,609	$65,176	21.90%	232,433	$47,625
Youth Service Bureau	$239,827	$80,160	33.42%	159,667	$61,671
Social Service Grants/Miscellaneous	$88,182	$125,214	141.99%	(37,032)	$84,127
Contingency Fund	$190,000	0	0.00%	190,000	0
Emergency Management	$1,094,563	$229,287	20.95%	865,276	$242,564
Fire Services	$3,531,618	$1,514,325	42.88%	2,017,293	$1,373,296
Police Department	$6,730,602	$1,530,150	22.73%	5,200,452	$1,461,923
Public Works Department	$4,994,798	$1,940,697	38.85%	3,054,102	$1,925,579
Conservation of Health	$148,407	148,407	100.00%	(0)	148,126
Public Health Nursing	$25,911	10,000	38.59%	15,911	24,000
Senior Citizens Commission	$484,631	140,775	29.05%	343,856	101,222
Waterford Public Library	$1,006,837	$270,322	26.85%	736,515	$256,285

GENERAL FUND
STATEMENT OF EXPENDITURES COMPARED TO BUDGET
FOR FISCAL YEAR 2023-2024, THROUGH SEPTEMBER 30, 2023
WITH COMPARATIVE ACTUAL AMOUNTS
FOR FISCAL YEAR 2022-2023, THROUGH SEPTEMBER 30, 2022

	FISCAL YEAR 2024 APPROPRIATED	FISCAL YEAR 2024 ACTUAL	FISCAL YEAR 2024 PERCENT EXPENDED	FISCAL YEAR 2024 VARIANCE FAVORABLE (UNFAVORABLE)	FISCAL YEAR 2022-2023 ACTUAL
Recreation and Parks	$1,418,773	$504,787	35.58%	913,987	$512,957
Flood and Erosion Control Bd.	$2,138	62	2.92%	2,076	377
Ethics Commission	$900	47	5.20%	853	0
Human Resources	$259,836	$117,563	45.25%	142,273	$123,655
Information Technology	$1,165,181	$653,126	56.05%	512,055	$675,253
Transfer to Waterford Special Activity Fund	$4,750	$4,750	100.00%	0	$4,750
Transfer to Waterford Shellfish Fund	$4,134	$4,134	100.00%	0	$1,721
Transfer to Capital Improvement Fund	$2,502,902	$2,502,902	100.00%	0	$2,949,401
Transfer to Capital & Non-Recurring Fund	$581,250	$581,250	100.00%	0	$1,238,824
Transfer to Dog Fund	$100,000	$100,000	100.00%	0	$60,000
Debt Service	$8,148,250	$7,342,768	90.11%	805,482	$5,447,016
Total General Government	***$49,045,396***	***$23,468,779***	**47.85%**	***$25,576,617***	***$21,568,019***
Board of Education	***$54,193,983***	***$7,957,572***	**14.68%**	**46,236,411**	***$7,428,576***
Total General Fund	***$103,239,379***	***$31,426,351***	**30.44%**	***$71,813,028***	***$28,996,595***

TOWN OF WATERFORD
STATEMENT OF REVENUES COMPARED TO ANTICIPATED
FOR FISCAL YEAR 2023-2024, THROUGH SEPTEMBER 30, 2023
WITH COMPARATIVE ACTUAL AMOUNTS
FOR FISCAL YEAR 2022-2023, THROUGH SEPTEMBER 30, 2022

	FISCAL YEAR 2023-2024 BUDGET	FISCAL YEAR 2023-2024 ACTUAL	FISCAL YEAR 2023-2024 PERCENT RECEIVED	FAVORABLE (UNFAVORABLE) FISCAL YEAR 2023-2024 VARIANCE	FISCAL YEAR 2022-2023 ACTUAL
STATE OF CONNECTICUT					
EDUCATION					
EQUALIZED COST SHARING	$326,444	$0	0.00%	(326,444)	$0
HEALTH & WELFARE	$6,359	$0	0.00%	(6,359)	$0
SUB TOTAL	**332,803**	**0**	**0.00%**	**(332,803)**	**0**
GENERAL GOVERNMENT					
PILOT-DISABLED	1,200	0	0.00%	(1,200)	$0
TIERED PILOT	315,978	347,575	110.00%	31,597	$0
TAX RELIEF-VETERANS	5,000	0	0.00%	(5,000)	$0
CIVIL PREPAREDNESS	20,000	0	0.00%	(20,000)	$0
TELECOMMUNICATIONS PROPERTY TAX	58,071	0	0.00%	(58,071)	$0
TOWN AID ROADS-IMPROVED	321,120	160,680	50.04%	(160,440)	$160,560
LOCAL CAPITAL IMPROVEMENT (LOCIP)	116,994	0	0.00%	(116,994)	$0
SDE STATE GRANT	14,000	3,526	25.18%	(10,474)	$3,500
ENHANCEMENT 911	22,981	11,291	49.13%	(11,690)	$11,209
MUNICIPAL REVENUE SHARE GRANT	379,498	0	0.00%	(379,498)	$0
GRANTS FOR MUNICIPAL PROJECTS	68,510	0	0.00%	(68,510)	$0
TOTAL GENERAL GOVERNMENT	**1,323,352**	**523,072**	**39.53%**	**(800,280)**	**175,269**
TOTAL STATE OF CONNECTICUT	**1,656,155**	**523,072**	**31.58%**	**(1,133,083)**	**175,269**
OTHER SOURCES					
EDUCATION					
TUITION	60,000	0	0.00%	(60,000)	9,604
RENT & MISCELLANEOUS	1,500	0	0.00%	(1,500)	0
SUB TOTAL	**61,500**	**0**	**0.00%**	**(61,500)**	**9,604**

TOWN OF WATERFORD
STATEMENT OF REVENUES COMPARED TO ANTICIPATED
FOR FISCAL YEAR 2023-2024, THROUGH SEPTEMBER 30, 2023
WITH COMPARATIVE ACTUAL AMOUNTS
FOR FISCAL YEAR 2022-2023, THROUGH SEPTEMBER 30, 2022

	FISCAL YEAR 2023-2024 BUDGET	FISCAL YEAR 2023-2024 ACTUAL	FISCAL YEAR 2023-2024 PERCENT RECEIVED	FAVORABLE (UNFAVORABLE) FISCAL YEAR 2023-2024 VARIANCE	FISCAL YEAR 2022-2023 ACTUAL
GENERAL GOVERNMENT					
INTEREST & LIENS	291,306	107,703	36.97%	(183,603)	66,959
INTEREST ON INVESTMENTS	2,500,000	848,381	33.94%	(1,651,619)	316,502
RECREATION & PARKS	165,000	165,081	100.05%	81	154,014
BUILDING INSPECTOR	400,000	132,152	33.04%	(267,848)	173,770
LICENSE, FEE, PERMIT, FINE	135,309	3,930	2.90%	(131,379)	6,204
LIBRARY	0	376	#DIV/0!	376	0
SALE OF EQUIPMENT	1,000	0	0.00%	(1,000)	0
NL RADIO COMM. NETWORK USE FEE	72,000	0	0.00%	(72,000)	0
BULKY WASTE FEES	110,000	32,706	29.73%	(77,294)	32,717
MISCELLANEOUS	27,582	17,235	62.49%	(10,347)	27,618
CONVEYANCE TAX	200,000	84,327	42.16%	(115,673)	101,118
EMS-REG COMM CTR FEES	6,000	0	0.00%	(6,000)	0
PLANNING& ZONING, ZBA, CONSRV COMM	54,183	17,285	31.90%	(36,898)	24,176
TOWN CLERK FEES	175,000	41,351	23.63%	(133,649)	41,961
TIPPING FEES	275,000	14,231	5.18%	(260,769)	16,420
RECYCLING	45,000	4,839	10.75%	(40,161)	0
TRANSFERS IN-PY ENCUMBRANCES	0	3,524	#DIV/0!	3,524	0
EUGENE O'NEILL GATE/LEASE REVENUE	10,000	0	0.00%	(10,000)	0
YSB BOE CLERICAL STIPEND	5,000	0	0.00%	(5,000)	5,000
RENTAL OF BUILDINGS	50,000	18,491	36.98%	(31,509)	33,244
SENIOR SERVICES	10,196	7,077	69.40%	(3,119)	3,947
VERSA KART/BLUE BOXES	10,000	2,660	26.60%	(7,340)	2,690
PUBLIC WORKS BOE CUSTODIAL SUBSIDY	73,218	73,218	100.00%	0	0
SUB TOTAL	**4,615,794**	**1,574,567**	**34.11%**	**(3,041,227)**	**1,210,884**
TOTAL OTHER SOURCES	**4,677,294**	**1,574,567**	**33.66%**	**(3,102,727)**	**1,220,488**
PROPERTY TAXATION					
CURRENT PROPERTY TAX	95,263,203	71,483,971	75.04%	(23,779,232)	71,548,707
PRIOR YEAR TAXES	476,546	80,789	16.95%	(395,757)	34,379
TOTAL PROPERTY TAXATION	**95,739,749**	**71,564,761**	**74.75%**	**(24,174,988)**	**71,583,086**
TOTAL REVENUES	**102,073,198**	**73,662,400**	**72.17%**	**(28,410,798)**	**72,978,843**

TOWN OF WATERFORD
CAPITAL AND NON-RECURRING EXPENDITURE FUND
FUND BALANCE AND APPROPRIATION
AS OF SEPTEMBER 30, 2023

	APPROPRIATED	DESIGNATED	UNDESIGNATED	TOTAL
20501-57639 REVALUATION	($23,803.27)	$407,700.00	$0.00	**$383,896.73**
20511-57767 NEVINS COTTAGE STRUCTURAL REPAIRS	$20,715.00	$100,000.00	$0.00	**$120,715.00**
20511-57839 TOWN HALL EMERGENCY EGRESS	$41,275.00	$0.00	$0.00	**$41,275.00**
20511-57856 JORDAN VILLAGE SIDEWALKS	$0.00	$0.00	$87,786.36	**$87,786.36**
20511-57866 TOWN HALL FRONT DOOR	$18,982.73	$0.00	$0.00	**$18,982.73**
20511-57870 MAGO POINT IMPROVEMENTS	$0.00	$374,500.00	$0.00	**$374,500.00**
20511-57871 PUBLIC SAFETY BLDG HVAC	$0.00	$62,045.00	$0.00	**$62,045.00**
20511-57872 ROOF & HVAC REPLACEMENT PUBLIC SAFETY BUILDING	$14,669.20	$0.00	$0.00	**$14,669.20**
20511-57874 RECONDITION ELEVATORS -TOWN HALL/YOUTH SERVICES BLDG	$35.00	$0.00	$0.00	**$35.00**
20511-57876 SW SCHOOL UNDERGROUND TANK	$89,027.14	$0.00	$0.00	**$89,027.14**
20511-57879 TOWN HALL BATHROOM REFURBISHMENT	$19,781.35	$0.00	$0.00	**$19,781.35**
20511-57885 COMMUNITY CENTER BMS PROJECT	$277,500.00	$0.00	$0.00	**$277,500.00**
20522-57794 MOBILE & PORTABLE RADIO REPLACEMENT PROGRAM	$0.00	$500,436.00	$0.00	**$500,436.00**
20523-57792 OSWEGATCHIE-BUILDING RENOVATIONS	$212,500.00	$0.00	$0.00	**$212,500.00**
20523-57777 FIRE SERVICES -SCBA UPGRADE PROGRAM	$0.00	$64,000.00	$0.00	**$64,000.00**
20523-57791 JORDAN-TRAFFIC LIGHT UPGRADE	$0.00	$25,000.00	$0.00	**$25,000.00**
20523-57836 FIRE SERVICES CARPET REPLACEMENT	$0.00	$30,000.00	$0.00	**$30,000.00**
20523-57838 FIRE SERVICES PRE EMPTION LIGHT REPAIRS	$0.00	$50,000.00	$0.00	**$50,000.00**
20529-57458 EVIDENCE ROOM & ARMORY UPDATE & RENOVATE	$12,138.90	$0.00	$0.00	**$12,138.90**
20530-57695 MUNICIPAL COMPLEX RENOVATION	$354,971.07	$6,100,833.00	$0.00	**$6,455,804.07**
20507-59205 FUNDING OFFSETS DEBT SERVICE-MUNICIPAL COMPLEX	($1,251,500.00)	($6,000,000.00)	$0.00	**($7,251,500.00)**
20530-57696 MUNICIPAL COMPLEX CLEAN UP	$4,370.23	$0.00	$0.00	**$4,370.23**
20530-57880 MAJOR/MINOR COLLECTOR ROAD PAVING	$786,574.73	$0.00	$0.00	**$786,574.73**
20530-57886 OLD NORWICH ROAD PAVING	$1,053,000.00	$0.00	$0.00	**$1,053,000.00**
20531-55771 HARVEY AVENUE PUMP STATION REHAB	$503.58	$0.00	$0.00	**$503.58**
20531-57685 I/I MITIGATION & CONTROL	$310,985.86	$0.00	$0.00	**$310,985.86**
20531-57816 OLD NORWICH/EVERGREEN/HARVEY AVE PUMP STATION REHAB	$549,825.61	$0.00	$0.00	**$549,825.61**
20531-57881 PLASTIC WATER SERVICE LINE REPLACEMENT	$620,508.08	$100,000.00	$0.00	**$720,508.08**
20536-57848 LIBRARY HVAC UPGRADE	$0.00	$1,091,200.00	$0.00	**$1,091,200.00**
20500-49000 CT PUBLIC LIBRARY CONSTRUCTION GRANT	$0.00	($250,000.00)	$0.00	**($250,000.00)**
20537-57735 LEARY PARK ROAD /PARKING LOT	$0.00	$20,000.00	$0.00	**$20,000.00**
20537-57878 REPAIR OF PLEASURE BEACH SIDEWALK/PATH	$256.00	$0.00	$0.00	**$256.00**
20541-57328 ALEWIFE COVE DREDGING	$0.00	$37,500.00	$0.00	**$37,500.00**
20547-57847 TOWN-WIDE CAMERA SYSTEM	$84,914.00	$86.00	$0.00	**$85,000.00**
20547-57860 PHONE SYSTEM UPGRADE	$44,076.06	$16,000.00	$0.00	**$60,076.06**
20547-57861 SWITCHES	$0.00	$2,258.00	$0.00	**$2,258.00**
20547-57882 COMPUTER REPLACEMENTS	$0.00	$42,250.00	$0.00	**$42,250.00**
20500-43600 TURF FIELD RENTAL REVENUES	$0.00	$4,815.00	$0.00	**$4,815.00**
20560-55020 CLMS CHILLER REPLACEMENTS	$775,150.00	$0.00	$0.00	**$775,150.00**

TOWN OF WATERFORD
CAPITAL AND NON-RECURRING EXPENDITURE FUND
FUND BALANCE AND APPROPRIATION
AS OF SEPTEMBER 30, 2023

		APPROPRIATED	DESIGNATED	UNDESIGNATED	TOTAL
20560-57822	**IT LEARNING BOARDS -END OF LIFE**	$14,202.10	$27,319.88	$0.00	**$41,521.98**
20560-57828	**QH 10-YR RETRO COMMISSIONING**	$0.00	$30,000.00	$0.00	**$30,000.00**
20560-57833	**TENNIS COURTS**	$0.00	$52,300.00	$0.00	**$52,300.00**
20560-57841	**BUS LOT OFFICE**	$0.00	$150,000.00	$0.00	**$150,000.00**
20560-57842	**SCHOOL SECURITY**	$32,175.00	$0.00	$0.00	**$32,175.00**
20560-57883	**FINANCING ENERGY EFFICIENT EQUIPMENT**	$243,335.00	$0.00	$0.00	**$243,335.00**
20560-57884	**CHROMEBOOK & IPAD EQUIPMENT**	$608.00	$0.00	$0.00	**$608.00**
205-31520	**UNDESIGNATED FUND BALANCE**	$0.00	$0.00	$804,299.59	**$804,299.59**
	TOTAL	**$4,306,776.37**	**$3,318,242.88**	**$892,085.95**	**$8,517,105.20**

TOWN OF WATERFORD
CAPITAL AND NON-RECURRING EXPENDITURE FUND
FUND BALANCE DESIGNATION AND APPROPRIATION
JULY 1,2023 TO JUNE 30,2024
AS OF SEPTEMBER 30,2023

			BEGINNING BALANCE		FY24 RTM XFER IN	FISCAL YEAR 2023-2024			ENCUMBERED/	CLOSED BAL (REVERTS	INTEREST	AVAILABLE TO DATE		
		APPROPRIATIONS	DESIGNATED	UNDESIGNATED	DESIGNATED	APPROPRIATED	DESIGNATED	UNDESIGNATED	EXPENDED	TO FUND)	INC	APPROPRIATED	DESIGNATED	UNDESIGNATED
20501-57639	REVALUATION	($6,547.47)	$332,700.00	$0.00	$75,000.00				$17,255.80			($23,803.27)	$407,700.00	$0.00
20511-57767	NEVINS COTTAGE STRUCTURAL REPAIRS	$20,715.00	$100,000.00	$0.00								$20,715.00	$100,000.00	$0.00
20511-57839	TOWN HALL EMERGENCY EGRESS	$41,275.00	$0.00	$0.00								$41,275.00	$0.00	$0.00
20511-57840	PLAN OF CONSERVATION DEVELOPMENT	$56,220.07	$0.00	$0.00					$56,220.07			$0.00	$0.00	$0.00
20511-57856	JORDAN VILLAGE SIDEWALKS	$87,786.36	$0.00	$0.00					$0.00	$87,786.36		$0.00	$0.00	$87,786.36
20502-48043	JORDAN VILLAGE SIDEWALK GRANT	$0.00	$280,000.00	$0.00								$0.00	$280,000.00	$0.00
20511-57866	TOWN HALL FRONT DOOR	$18,982.73	$0.00	$0.00								$18,982.73	$0.00	$0.00
20511-57870	MAGO POINT IMPROVEMENTS	$19,125.00	$374,500.00	$0.00					$19,125.00			$0.00	$374,500.00	$0.00
20511-57871	PUBLIC SAFETY BLDG HVAC	$0.00	$62,045.00	$0.00								$0.00	$62,045.00	$0.00
20511-57872	ROOF & HVAC REPLACEMENT PUBLIC SAFETY BUILDING	$193,274.20	$0.00	$0.00					$178,605.00			$14,669.20	$0.00	$0.00
20511-57874	RECONDITION ELEVATORS -TOWN HALL/YOUTH SERVICES BLDG	$239,600.00	$0.00	$0.00					$239,565.00			$35.00	$0.00	$0.00
20511-57876	SW SCHOOL UNDERGROUND TANK	$122,732.32	$0.00	$0.00					$33,705.18			$89,027.14	$0.00	$0.00
20511-57879	TOWN HALL BATHROOM REFURBISHMENT	$293,871.35	$0.00	$0.00		$125,000.00			$399,090.00			$19,781.35	$0.00	$0.00
20511-57885	COMMUNITY CENTER BMS PROJECT	$0.00	$0.00	$0.00	$300,000.00	$300,000.00	($300,000.00)		$22,500.00			$277,500.00	$0.00	$0.00
20522-57794	MOBILE & PORTABLE RADIO REPLACEMENT PROGRAM	$44,991.50	$500,436.00	$0.00					$44,991.50			$0.00	$500,436.00	$0.00
20523-57777	FIRE SERVICES -SCBA UPGRADE PROGRAM	$0.00	$0.00	$0.00	$64,000.00							$0.00	$64,000.00	$0.00
20523-57791	JORDAN-TRAFFIC LIGHT UPGRADE	$0.00	$25,000.00	$0.00								$0.00	$25,000.00	$0.00
20523-57792	OSWEGATCHIE-BUILDING RENOVATIONS	$212,500.00	$0.00	$0.00								$212,500.00	$0.00	$0.00
20523-57836	FIRE SERVICES CARPET REPLACEMENT	$0.00	$30,000.00	$0.00								$0.00	$30,000.00	$0.00
20523-57838	FIRE SERVICES PRE EMPTION LIGHT REPAIRS	$0.00	$50,000.00	$0.00								$0.00	$50,000.00	$0.00
20529-57458	EVIDENCE ROOM & ARMORY UPDATE & RENOVATE	$36,313.33	$0.00	$0.00					$24,174.43			$12,138.90	$0.00	$0.00
20530-57695	MUNICIPAL COMPLEX RENOVATION	$372,061.13	$6,100,833.00	$0.00					$17,090.06			$354,971.07	$6,100,833.00	$0.00
20507-59205	FUNDING OFFSETS DEBT SERVICE-MUNICIPAL COMPLEX	($1,251,500.00)	($6,000,000.00)	$0.00								($1,251,500.00)	($6,000,000.00)	$0.00
20530-57696	MUNICIPAL COMPLEX CLEAN UP	$4,370.23	$0.00	$0.00								$4,370.23	$0.00	$0.00
20530-57880	MAJOR/MINOR COLLECTOR ROAD PAVING	$1,313,572.12	$0.00	$0.00					$526,997.39			$786,574.73	$0.00	$0.00
20530-57886	OLD NORWICH ROAD PAVING	$0.00	$0.00	$0.00		$1,053,000.00						$1,053,000.00	$0.00	$0.00
20531-55771	HARVEY AVENUE PUMP STATION REHAB	$503.58	$0.00	$0.00								$503.58	$0.00	$0.00
20531-57685	I/I MITIGATION & CONTROL	$312,063.86	$0.00	$0.00					$1,078.00			$310,985.86	$0.00	$0.00
20531-57816	OLD NORWICH/EVERGREEN/HARVEY AVE PUMP STATION REHAI	$554,835.61	$0.00	$0.00					$5,010.00			$549,825.61	$0.00	$0.00
20531-57881	PLASTIC WATER SERVICE LINE REPLACEMENT	$532,846.44	$0.00	$0.00	$100,000.00	$181,300.00			$93,638.36			$620,508.08	$100,000.00	$0.00

TOWN OF WATERFORD
CAPITAL AND NON-RECURRING EXPENDITURE FUND
FUND BALANCE DESIGNATION AND APPROPRIATION
JULY 1,2023 TO JUNE 30,2024
AS OF SEPTEMBER 30,2023

			BEGINNING BALANCE		FY24 RTM XFER IN	FISCAL YEAR 2023-2024			ENCUMBERED/	CLOSED BAL (REVERTS	INTEREST	AVAILABLE TO DATE		
		APPROPRIATIONS	DESIGNATED	UNDESIGNATED	DESIGNATED	APPROPRIATED	DESIGNATED	UNDESIGNATED	EXPENDED	TO FUND)	INC	APPROPRIATED	DESIGNATED	UNDESIGNATED
20536-57848	LIBRARY HVAC UPGRADE	$0.00	$1,091,200.00	$0.00								$0.00	$1,091,200.00	$0.00
20500-49000	CT PUBLIC LIBRARY CONSTRUCTION GRANT	$0.00	($250,000.00)	$0.00								$0.00	($250,000.00)	$0.00
20537-57735	LEARY PARK ROAD /PARKING LOT	$0.00	$20,000.00	$0.00								$0.00	$20,000.00	$0.00
20537-57878	REPAIR OF PLEASURE BEACH SIDEWALK/PATH	$15,236.00	$0.00	$0.00					$14,980.00			$256.00	$0.00	$0.00
20541-57328	ALEWIFE COVE DREDGING	$0.00	$37,500.00	$0.00								$0.00	$37,500.00	$0.00
20547-47846	FIBER UPGRADE	$0.00	$0.00	$0.00		$1,126.00	$0.00		$1,126.00			$0.00	$0.00	$0.00
20547-57847	TOWN-WIDE CAMERA SYSTEM	$0.00	$85,000.00	$0.00		$84,914.00	($84,914.00)					$84,914.00	$86.00	$0.00
20547-57860	PHONE SYSTEM UPGRADE	$0.00	$16,000.00	$0.00		$581,700.00			$537,623.94			$44,076.06	$16,000.00	$0.00
20547-57861	SWITCHES	$0.00	$2,258.00	$0.00								$0.00	$2,258.00	$0.00
20547-57882	COMPUTER REPLACEMENTS	$0.00	$0.00	$0.00	$42,250.00							$0.00	$42,250.00	$0.00
20500-43600	TURF FIELD RENTAL REVENUES	$0.00	$4,815.00	$0.00								$0.00	$4,815.00	$0.00
20560-55020	CLMS CHILLER REPLACEMENTS	$788,095.00	$0.00	$0.00					$12,945.00			$775,150.00	$0.00	$0.00
20560-57822	IT LEARNING BOARDS -END OF LIFE	$50,108.35	$27,319.88	$0.00					$35,906.25			$14,202.10	$27,319.88	$0.00
20560-57828	QH 10-YR RETRO COMMISSIONING	$0.00	$30,000.00	$0.00								$0.00	$30,000.00	$0.00
20560-57833	TENNIS COURTS	$0.00	$52,300.00	$0.00								$0.00	$52,300.00	$0.00
20560-57841	BUS LOT OFFICE	$0.00	$150,000.00	$0.00								$0.00	$150,000.00	$0.00
20560-57842	SCHOOL SECURITY	$32,175.00	$0.00	$0.00								$32,175.00	$0.00	$0.00
20560-57883	FINANCING ENERGY EFFICIENT EQUIPMENT	$0.00	$0.00	$0.00		$243,335.00						$243,335.00	$0.00	$0.00
20560-57884	CHROMEBOOK & IPAD EQUIPMENT	$0.00	$0.00	$0.00		$180,850.00			$180,242.00			$608.00	$0.00	$0.00
205-31520	UNDESIGNATED FUND BALANCE	$0.00	$0.00	$3,025,793.38				($2,366,311.00)			$144,817.21			$804,299.59
		$4,105,206.71	$3,121,906.88	$3,025,793.38	$581,250.00	$2,751,225.00	($384,914.00)	($2,366,311.00)	$2,461,868.98	$87,786.36	$144,817.21	$4,306,776.37	$3,318,242.88	$892,085.95

TOWN OF WATERFORD
CAPITAL IMPROVEMENT FUND
SEPTEMBER 30, 2023

ACCOUNT	DEPT/YEAR	DESCRIPTION	APPROPRIATED	EXPENDED/ ENCUMBERED	BALANCE	PERCENT EXPENDED	TRANSFERS OUT	
30124-55738	BOS FY24	FLEET MANAGEMENT PLAN	1,000,000.00	1,000,000.00	0.00	100.0%	1,000,000.00	TO FLEET MANAGEMENT FUND
30716-55793	FINANCE (IT) FY16	FINANCIAL ACCOUNTING SOFTWARE	170,000.00	157,508.18	12,491.82	92.7%		
31117-55803	BLDG MAINT FY17	PARKING LOT -YOUTH SERVICES	300,000.00	21,700.00	278,300.00	7.2%		
31118-55803	BLDG MAINT FY18	PARKING LOT -YSB/POLICE	195,320.00	57,000.00	138,320.00	29.2%		
31120-55851	BLDG MAINT FY20	ADA IMPROVEMENTS YSB/PD	87,000.00	20,800.00	66,200.00	23.9%		
31120-55852	BLDG MAINT FY20	TOWN HALL BATHROOMS	87,500.00	87,500.00	0.00	100.0%		
31121-55851	BLDG MAINT FY21	ADA IMPROVEMENTS YSB/PD	80,700.00	15,139.00	65,561.00	18.8%		
31122-55819	BLDG MAINT FY22	UST REPLACEMENT	250,000.00	247,769.41	2,230.59	99.1%		
31122-55892	BLDG MAINT FY22	AC UNIT REPLACMENT RADIO SITES	60,500.00	46,589.15	13,910.85	77.0%		
31122-55893	BLDG MAINT FY22	EUGENE O'NEILL ROOF REPLACE	60,767.64	60,767.64	0.00	100.0%		
31123-55904	BLDG MAINT FY23	UST REPLACEMENT EUGENE O'NEILL	260,000.00	79,950.67	180,049.33	30.8%		
31123-55905	BLDG MAINT FY23	UST REPLACEMENT LIBRARY&PUBLIC SAFETY	420,000.00	260,380.24	159,619.76	62.0%		
31123-57857	BLDG MAINT FY23	CIVIC TRIANGLE UPGRADES	1,012,390.00	1,012,386.61	3.39	100.0%		
31124-55904	BLDG MAINT FY24	UST REPLACEMT (EUGENE O'NEILL)	43,500.00	0.00	43,500.00	0.0%		
31124-55912	BLDG MAINT FY24	TOWN DOCK REPLACEMENT	40,000.00	0.00	40,000.00	0.0%		
31124-55913	BLDG MAINT FY24	JORDAN PARKHOUSE REPAIRS	25,000.00	0.00	25,000.00	0.0%		
32224-55908	EMERGENCY MANAGEMENT FY24	APCO INTELLICOM GUIDECARD SYST	40,000.00	0.00	40,000.00	0.0%		
32224-55909	EMERGENCY MANAGEMENT FY24	EVENTIDE NEXLOGDX RECORDER	88,701.00	0.00	88,701.00	0.0%		
32323-55900	FIRE SERVICES FY23	COHANZIE EMERGENCY GENERATOR	57,000.00	60,000.00	(3,000.00)	105.3%		
32323-55907	FIRE SERVICES FY23	PAGERS UPGRADE/REPLACEMNENT	25,000.00	24,179.40	820.60	96.7%		
33020-55850	PUBLIC WORKS FY20	CROSS ROAD	2,754,000.00	1,944,901.12	809,098.88	70.6%		
33020-59300	PUBLIC WORKS FY20	FUNDING OFFSET-CROSS ROAD	(2,754,000.00)	(2,611,641.60)	(142,358.40)	94.8%		
33021-55867	PUBLIC WORKS FY21	REMOVE UST COHANZIE FIRE	337,500.00	336,563.20	936.80	99.7%		
33022-55882	PUBLIC WORKS FY22	NORMAN/CONCRETE PANELS	80,100.00	106,709.98	(26,609.98)	133.2%		
33022-55883	PUBLIC WORKS FY22	WILLIAM ST CONCRETER SIDEWALK	42,300.00	64,002.78	(21,702.78)	151.3%		
33022-55884	PUBLIC WORKS FY22	SUMMER STREET/CONCRETE SW	33,420.00	37,725.98	(4,305.98)	112.9%		
33022-55885	PUBLIC WORKS FY22	DAVID STREET/CONCRETE SW	43,680.00	68,235.78	(24,555.78)	156.2%		
33023-55890	PUBLIC WORKS FY23	ROAD RESURFACING EVERSOURCE AF	315,951.00	0.00	315,951.00	0.0%		
33023-55901	PUBLIC WORKS FY23	CURB REPLACEMENT SANDY HOLLW	319,300.00	10,720.56	308,579.44	3.4%		

TOWN OF WATERFORD
CAPITAL IMPROVEMENT FUND
SEPTEMBER 30, 2023

ACCOUNT	DEPT/YEAR	DESCRIPTION	APPROPRIATED	EXPENDED/ ENCUMBERED	BALANCE	PERCENT EXPENDED	TRANSFERS OUT
33023-55902	PUBLIC WORKS FY23	RD RESURFACING SEC A, AREA 3	325,915.00	0.00	325,915.00	0.0%	
33024-55911	PUBLIC WORKS FY24	BLOOMINGDALE/HUNTS BRK CULVERT	15,000.00	0.00	15,000.00	0.0%	
33024-55914	PUBLIC WORKS FY24	ROTARY LIFT REPLACEMENTS	75,000.00	0.00	75,000.00	0.0%	
33121-55871	UTILITY COMM FY21	EVERGREEN PUMP STATION	375,000.00	369,309.92	5,690.08	98.5%	
33122-55894	UTILITY COMM FY22	CONTROL PANEL RETRO-FIT (GORMA	30,000.00	0.00	30,000.00	0.0%	
33123-55019	UTILITY COMM FY23	CONTRACT #1 SEWER INTERCEPTOR EASEMENT ACCESS	250,000.00	75,200.00	174,800.00	30.1%	
33123-55895	UTILITY COMM FY23	ROOF & SIDING REPLACEMENT	50,000.00	5,209.66	44,790.34	10.4%	
33123-55906	UTILITY COMM FY23	WUC BILLING SOFTWARE	130,000.00	130,000.00	0.00	100.0%	
33720-55854	REC & PARKS FY20	LEARY BASKETBALL COURT REBUILD	91,000.00	0.00	91,000.00	0.0%	
33720-55855	REC & PARKS FY20	TOWN HALL BASKETBALL COURT REP	41,000.00	0.00	41,000.00	0.0%	
33722-55896	REC & PARKS FY22	EQUIPMENT STORAGE PLAN	21,000.00	16,750.00	4,250.00	79.8%	
33723-55838	REC & PARKS FY23	CHILDREN'S PLAYGROUND	40,000.00	0.00	40,000.00	0.0%	
34723-55021	INFORMATION TECHNOLOGY FY23	AUDITORIUM MEETING ROOM UPDATES	272,000.00	244.88	271,755.12	0.1%	
34724-55910	INFORMATION TECHNOLOGY FY24	NEXGEN TRANSITION	309,520.00	302,783.90	6,736.10	97.8%	
		TOTALS	**7,501,064.64**	**4,008,386.46**	**3,492,678.18**	**53.4%**	**1,000,000.00**
		PRIOR YEAR EXPENDITURES		**669,352.18**			
		CURRENT YEAR EXPENDITURES		**3,339,034.28**			

TOWN OF WATERFORD
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE
FLEET MANAGEMENT FUND
AS OF SEPTEMBER 30, 2023

Revenues:	
Investment Income	52,517
Vehicle Rentals	15,763
Total Revenues	68,279
Expenditures:	
Equipment Replacement	46,590
Vehicle Replacement	1,321,505
Total Expenditures	1,368,094
Excess (Deficiency) of Revenues Over Expenditures	(1,299,815)
Other Financing Sources (Uses):	
Transfers from other funds	1,000,000
Total Other Financing Sources (Uses)	1,000,000
Net Change in Fund Balances	(299,815)
Fund Balances - Beginning	3,509,747
Fund Balances - Ending	3,209,933

TOWN OF WATERFORD
CAPITAL PROJECTS FUNDS
SEPTEMBER 30, 2023

FUND	DESCRIPTION	APPROPRIATION	EXPENDED	REMAINING BALANCE	PCT EXP	BALANCE RETURNED
424	DISTRICT MAGNET SCHOOL/EARLY CHLDHD LRN CT	21,248,892.00	21,248,807.19	84.81	100.00%	
432	WATERFORD HIGH SCHOOL BUILDING PROJECT	68,362,787.00	67,786,416.66	576,370.34	99.16%	
	TOTALS	**89,611,679.00**	**89,035,223.85**	**576,455.15**	**99.36%**	**0.00**
	PRIOR YEAR EXPENDITURES		**89,035,223.85**			
	CURRENT YEAR EXPENDITURES		**0.00**			

Insurance
Administration Fund
Balance Sheet
September 30, 2023

Assets		
Cash and Cash Equivalents		4,131,787
Accounts Receivable		2,445
Total Assets		4,134,232
Liabilities		
Accrued Liabilities (IBNR)		1,007,370
Due to other funds		387,380
Advance Payments		20,493
Total Liabilities		1,415,243
Net Assets		
Unrestricted		$2,718,989
Total Net Assets	$	$2,718,989

Note: Healthcare entry for FY24 is not posted yet d.

FIFTEEN ROPE FERRY ROAD
WATERFORD, CT 06385-2886

PHONE: 860-442-0553
www.waterfordct.org

To: Board of Finance Members

From: Town Accountant

Date: October 25, 2023

Subject: Status of General Fund Unassigned Balance

Unassigned Fund Balance:

1) Unassigned balance 06/30/23	26,746,670
Applied as additional appropriations through 09/30/23	(1,166,181)
Projected revenues in excess of (less than) budgeted through 09/30/23	(358,911)
Estimated Ending Unassigned Balance	25,221,578

1) Per unaudited financial statements

e.

TOWN OF WATERFORD
AMERICAN RESCUE FUNDS QUARTERLY REPORT
THRU 9/30/2023

	BUDGET	Expended thru 3/31/2022	Expended 4/1/2022 - 4/30/2023	Encumbered 5/1/2023 - 12/31/2023	Expended 5/1/2023 - 6/30/2023	Expended 7/1/23 - 9/30/2023	Balance Available
1: PUBLIC HEALTH							
1.2 COVID-19 Testing							
Wfd-1.2-01 COVID Test Kits **PROJECT COMPLETE**	$ 3,499.84						$ -
SUBTOTAL		$ 3,499.84	$ -	$ -	$ -	$ -	
1.5 Personal Protective Equipment							
Wfd-1.5-01 PPE Supplies **PROJECT CANCELLED**	$ -						$ -
SUBTOTAL		$ -	$ -	$ -	$ -	$ -	
1.7 Other COVID-19 Public Health Expenses							
Wfd-1.7-01 First Responder CADlink Equip/ Software **PROJECT COMPLETE**	$ 74,666.69						$ -
SUBTOTAL		$ 63,360.91	$ 10,599.24	$ -	$ 706.54	$ -	
Wfd-1.7-02 ESO Fire RMS Software **PROJECT COMPLETE**	$ 10,923.95						$ -
SUBTOTAL		$ 7,728.95	$ 3,195.00	$ -	$ -	$ -	
Wfd-1.7-03 Dispatch Upgrades **PROJECT COMPLETE**	$ 26,662.50						$ -
SUBTOTAL		$ -	$ 26,662.50	$ -	$ -	$ -	
1.12 Mental Health Services							
Wfd-1.12-01 Human Services Coordinator	$ 121,926.71						$ -
Oct 4, 2021 - January 10, 2022		$ 15,229.25					
January 11 - March 31, 2022		$ 15,178.02					
April 1 - June 30, 2022			$ 14,949.12				
July 1 - September 30, 2022			$ 14,560.84				
Oct 1 - Dec 31, 2022			$ 14,324.44				
January 1 - March 2023			$ 15,422.23				
April 1 - June 2023					$ 17,964.70		
July 1 - September 30, 2023						$ 14,298.11	
SUBTOTAL		$ 30,407.27	$ 59,256.63	$ -	$ 17,964.70	$ 14,298.11	
Wfd-1.12.02 Safe Futures **PROJECT COMPLETE**	$ 50,000.00				$ 50,000.00		$ -
SUBTOTAL		$ -	$ -	$ -	$ 50,000.00	$ -	
1.14 Other COVID-19 Public Health Services							
Wfd-1.14-01 Ledgelight Health District **PROJECT COMPLETE**	$ 55,478.90						$ -
SUBTOTAL		$ 55,478.90	$ -	$ -	$ -	$ -	
PUBLIC HEALTH SUBTOTAL	$ 343,158.59	$ 160,475.87	$ 99,713.37	$ -	$ 68,671.24	$ 14,298.11	$ -

e.

TOWN OF WATERFORD
AMERICAN RESCUE FUNDS QUARTERLY REPORT
THRU 9/30/2023

	BUDGET	Expended thru 3/31/2022	Expended 4/1/2022 - 4/30/2023	Encumbered 5/1/2023 - 12/31/2023	Expended 5/1/2023 - 6/30/2023	Expended 7/1/23 - 9/30/2023	Balance Available
2: NEGATIVE ECONOMIC IMPACTS							
2.32 Small Business Economic Assistance (General)							
Wfd-2.32-01 Waterford Small Business Grants **PROJECT COMPLETE**	$ 236,311.21						$ -
SUBTOTAL		$ -	$ 122,746.20	$ -	$ 113,565.01	$ -	
2.35 Aid to Tourism, Travel or Hospitality							
Wfd-2.35-01 Eugene O'Neill Theater	$ 588,765.00						$ 526,844.82
Charles Pasteryak Asphalt Paving			56,647.94				
Reele Media (PO 230281)			3,500.00	$ 1,500.00			
The Day						272.24	
SUBTOTAL		$ -	$ 60,147.94	$ 1,500.00	$ -	$ 272.24	
NEGATIVE ECONOMIC IMPACTS SUBTOTAL	**$ 825,076.21**	**$ -**	**$ 182,894.14**	**$ 1,500.00**	**$ 113,565.01**	**$ 272.24**	**$ 526,844.82**
5: INFRASTRUCTURE							
5.5 Clean Water: Other Sewer Infrastructure							
Wfd-5.5-01 Cross Road Pump Station Upgrade **PROJECT CANCELLED**	$ 54,361.28						$ -
SUBTOTAL		$ 37,380.21	$ 16,981.07	$ -	$ -	$ -	
Wfd-5.5-02 Old Norwich Road Pump Station Upgrade	$ 1,097,938.72						$ 1,020,041.30
Wright-Pierce Corp (PO 230576)		$ 3,627.24					
		$ 12,310.45					
		$ 7,468.26					
		$ 8,473.71					
		$ 5,500.98	$ 6,004.96	$ 4,029.13		$ 15,470.87	
			$ 7,996.11				
			$ 2,980.00				
			$ 3,799.95				
The Day (RFP/Bid)					$ 235.76		
SUBTOTAL		$ 37,380.64	$ 20,781.02	$ 4,029.13	$ 235.76	$ 15,470.87	
Wfd-5.5-03 Gorman Pump Station Control Panels Upgrade	$ 193,742.18						$ -
US Automation (PO 220192)		$ 55,900.00	$ 55,900.00		$ 27,950.00	$ 27,950.00	
US Automation				$ 24,000.00			
NorthEast Electrical			$ 98.04				
NorthEast Electrical			$ 788.44				
NorthEast Electrical			$ 401.82				
NorthEast Electrical			$ 36.54				
The Granite Group			$ 287.84				
Grainger			$ 53.90				
Grainger			$ 375.60				
SUBTOTAL		$ 55,900.00	$ 57,942.18	$ 24,000.00	$ 27,950.00	$ 27,950.00	

TOWN OF WATERFORD
AMERICAN RESCUE FUNDS QUARTERLY REPORT
THRU 9/30/2023

	BUDGET	Expended thru 3/31/2022	Expended 4/1/2022 - 4/30/2023	Encumbered 5/1/2023 - 12/31/2023	Expended 5/1/2023 - 6/30/2023	Expended 7/1/23 - 9/30/2023	Balance Available
5.14 Drinking Water: Storage							
Wfd-5.14-01 Fargo Lane Water Tower Rehab	$ 1,200,000.00						$ 141,100.00
Lenard Engineering (PO 220125)		$ 4,500.00	$ 4,846.26	$ 27,874.00		$ 5,326.00	
		$ 2,000.00	$ 800.00				
		$ 3,653.90	$ 2,000.04				
		$ 200.01	$ 1,499.84				
		$ 3,799.95	$ 2,500.00				
Utility Service Co., Inc. (PO 240187)				$ 999,900.00			
SUBTOTAL		$ 14,153.86	$ 11,646.14	$ 1,027,774.00	$ -	$ 5,326.00	
5.21 Broadband: Other Projects							
Wfd-5.21-01 Broadband/Security Upgrades at Stations **PROJECT COMPLETE**	$ 5,574.00						$ -
SUBTOTAL		$ 5,574.00	$ -	$ -	$ -	$ -	
INFRASTRUCTURE SUBTOTAL	**$ 2,551,616.18**	**$ 150,388.71**	**$ 107,350.41**	**$ 1,055,803.13**	**$ 28,185.76**	**$ 48,746.87**	**$ 1,161,141.30**
6: REVENUE REPLACEMENT							
6.1 Wfd-6.1-01 Civic Triangle Park ADA Revitalization	$ 1,764,746.60						$ 157,270.76
Kent & Frost			$ -		$ 6,000.00		
The Day			$ 413.63		$ 165.84	$ 460.72	
Spectrum Environmental			$ 26,289.65				
Cor Built, LLC						$ 540.00	
Suchocki & Son Inc. (PO 230617)				$ 1,157,205.50		$ 95,275.50	
Suchocki & Son Inc. (Change Order 1) (PO 240264) - Library Walkway				$ 94,185.00			
Suchocki & Son Inc. (Change Order 2 & 3) (PO 240271) - Add'l Tree Removal						$ 15,350.00	
Suchocki & Son Inc. (Change Order 4) (PO 240277) - Hazardous Tree Removal						$ 8,940.00	
Suchocki & Son Inc. (Change Order 5) (PO 240316) - Pathway Color				$ 7,200.00			
Suchocki & Son Inc. (Change Order 6) - Pickleball Courts				$ 160,000.00			
Suchocki & Son Inc. (Change Order 7) (PO 240349 - Fence/Lights/Scoreboard				$ 35,450.00			
SUBTOTAL		$ -	$ 26,703.28	$ 1,454,040.50	$ 6,165.84	$ 120,566.22	

TOWN OF WATERFORD
AMERICAN RESCUE FUNDS QUARTERLY REPORT
THRU 9/30/2023

			BUDGET	Expended thru 3/31/2022	Expended 4/1/2022 - 4/30/2023	Encumbered 5/1/2023 - 12/31/2023	Expended 5/1/2023 - 6/30/2023	Expended 7/1/23 - 9/30/2023	Balance Available
Wfd-6.1-02	Town GIS Updates		$ 37,500.00						$ -
		Tighe&Bond (PO 220214)		$ 1,085.00	$ 2,119.78	$ 9,844.68	$ 615.00		
				$ 542.50	$ 1,600.00		$ 317.50		
				$ 2,286.25	$ 3,795.00		$ 1,070.00		
					$ 1,920.00		$ 1,180.00		
					$ 250.00				
					$ 805.00				
					$ 497.50				
					$ 1,908.75				
					$ 2,885.54				
					$ 2,002.50				
		SUBTOTAL		$ 3,913.75	$ 17,784.07	$ 9,844.68	$ 3,182.50	$ -	
Wfd-5.21-02	Cyber Security **PROJECT COMPLETE**		$ 25,168.00						$ -
		SUBTOTAL		$ -	$ 25,168.00	$ -	$ -	$ -	
		REVENUE REPLACEMENT SUBTOTAL	**$ 1,827,414.60**	**$ 3,913.75**	**$ 69,655.35**	**$ 1,463,885.18**	**$ 9,348.34**	**$ 120,566.22**	**$ 157,270.76**
		TOTAL	**$ 5,547,265.58**	**$ 314,778.33**	**$ 459,613.27**	**$ 2,521,188.31**	**$ 219,770.35**	**$ 183,883.44**	**$ 1,845,256.88**

TOWN OF WATERFORD
GENERAL FUND
CAPITAL PROJECT STATUS REPORT (CIP, CNR & ARPA)
FY24 QUARTERLY REPORT (July 1 - Sept 30)

f.

COLOR CODING

- Project is closed/completed and will be removed from next report.
- New FY24 Project added - approved since last report or out of regular budget cycle
- Project complete but being kept open for retainage (per contract) or final state review and closure

DATE APPROVED	DEPARTMENT	SOURCE	LINE ITEM	DESCRIPTION	APPROVED BUDGET	AMOUNT APPROPRIATED/ AVAILABLE	AMOUNT DESIGNATED	AMOUNT ENCUMBERED	AMOUNT EXPENDED	COMMENTS	DATE UPDATED
2/6/2023	BOE	CIP	20560-55020	CLARK LANE MIDDLE SCHOOL CHILLER REPLACMENT	802,000	775,150	-	11,400	154,500	Specs came in, we need to have an electrical engineer come in and evaluate the power supply. Some complexity because of the length of the run.	10/11/2023
7/1/2017	BOE	CNR	20560-57822	IT LEARNING BOARDS-END OF LIFE	1,088,859	14,202	-	-	1,074,657	Project Complete and to be closed.	10/11/2023
7/1/2019	BOE	CNR	20560-57828	QH 1-YEAR RETRO COMMISSIONING	30,000	-	30,000	-	-	On Hold, waiting to see the legislation on the HVAC inspection before moving forward.	10/11/2023
7/1/2019	BOE	CNR	20560-57833	TENNIS COURTS	52,300	-	52,300	-	-	Funds being held until the courts are replaced in the future. An additional funding request will be needed to move forward with project.	10/11/2023
7/1/2020	BOE	CNR	20560-57842	SCHOOL SECURITY	2,082,900	2,015,075	-	-	67,825	Additional funds approved on 10/2/23 for town-wide security upgrade project. Project separated into 3 sections. 1) Signs, 2) Fencing & Bollards, and 3) Cameras. Bid distributed for Signs (due 11/4/23). Finalizing specs for fencing and bollards to distribute bid. Camera RFQ being finalized for distribution.	10/24/2023
7/1/2023	EMERGENCY MGMT	CIP	32224-55908	APCO INTELLICOM GUIDECARD SYSTEM	40,000	40,000				System will be built in conjunction with the NexGen implementation project. Team meetings scheduled manage project and budget.	10/11/2023
7/1/2023	EMERGENCY MGMT	CIP	32224-55909	EVENTIDE NEXLOGDX RECORDER	88,701	88,701				System is to be built with the town's radio system upgrade.	10/11/2023
7/1/2016	EMERGENCY MGMT	CNR	20522-57794	MOBILE & PORTABLE RADIO REPLACEMENT PROGRAM	1,261,261	0	500,436	44,992	715,824	Chief of Police, Emergency Operations Manger and Fire Services Administrator working to review all town radios and needs. New radios to be purchased as part of our town wide radio system.	10/11/2023
8/7/2023	FACILITIES	CNR	20511-57885	COMMUNITY CENTER BMS PROJECT	300,000	62,600	0	237,400	0	Building being surveyed for design/plan to prepare for bidding project.	10/23/2023
7/1/2019	FACILITIES	CIP	31120-55851	ADA IMPROVEMENTS PD	87,000	66,200	0	13,400	7,400	Project with on-call architect for design of ADA plan. Additional funds to be requested to complete project once plan is ready and bid.	10/23/2023
7/1/2020	FACILITIES	CIP	31121-55851	ADA IMPROVEMENTS YSB	80,700	51,561	0	24,500	4,639	Project with on-call architect for design of ADA plan. Additional funds to be requested to complete project once plan is ready and bid.	10/23/2023
8/7/2023	PUBLIC WORKS	CNR	20530-57886	PAVING (OLD NORWICH ROAD)	1,053,000	1,053,000	0	0	0	Project expected to be completed in Spring 2024	10/23/2023

TOWN OF WATERFORD
GENERAL FUND
CAPITAL PROJECT STATUS REPORT (CIP, CNR & ARPA)
FY24 QUARTERLY REPORT (July 1 - Sept 30)

COLOR CODING

- (yellow) Project is closed/completed and will be removed from next report.
- (orange) New FY24 Project added - approved since last report or out of regular budget cycle
- (blue) Project complete but being kept open for retainage (per contract) or final state review and closure

DATE APPROVED	DEPARTMENT	SOURCE	LINE ITEM	DESCRIPTION	APPROVED BUDGET	AMOUNT APPROPRIATED/ AVAILABLE	AMOUNT DESIGNATED	AMOUNT ENCUMBERED	AMOUNT EXPENDED	COMMENTS	DATE UPDATED
7/1/2022	FACILITIES	CIP	31123-55905	UST REPLACEMENT (LIBRARY & PUBLIC SAFETY)	420,000	159,384	0	224,016	36,600	1) Library - Bids being reviewed. Will recommend a contract award for the 11/14/23 BOS meeting. 2) Public Safety - New tank installed and fully operational; awaiting environmental closeout from the State.	10/23/2023
7/1/2022	FACILITIES	CIP	31123-55904	UST REPLACEMENT (EUGENE O'NEILL, 2 tanks)	260,000	180,049	0	48,931	31,020	Part 1 (tank removal - completed). Part 2 (tank installation - internal tank installed. Awaiting environmental review by State before closing.	10/23/2023
7/1/2021	FACILITIES	CIP	31122-55819	UNDERGROUND TANK REPLACMENT (POLICE DEPT)	250,000	2,231	0	29,340	218,429	New tank fully operational. Awaiting environmental closure at the state level.	10/23/2023
7/1/2021	FACILITIES	CIP	31122-55892	AC UNIT REPLACEMENT AT EMERGENCY RADIO SITES	60,500	13,911	0	40,350	6,239	Project completed. Awaiting final invoice from vendor.	10/23/2023
7/1/2019	FACILITIES	CIP	31120-55852	TOWN HALL BATHROOMS	87,500	0	0	74,971	12,529	Waiting for town permits for contractor to begin work.	10/23/2023
7/1/2016	FACILITIES	CIP	31117-55803	PARKING LOT - YOUTH SERVICES	300,000	278,300	0	0	21,700	Parking lot to be resurfaced and relined spring 2024. Curbing to be completed internally by staff. Additional funds may be needed bases on initial estimates.	10/23/2023
7/1/2017	FACILITIES	CIP	31118-55803	PARKING LOT - YSB & POLICE	195,320	138,320	0	0	57,000	Parking lot to be resurfaced and relined spring 2024. Curbing to be completed internally by staff. Additional funds may be needed bases on initial estimates.	10/23/2023
7/1/2023	FACILITIES	CIP	31124-55912	TOWN DOCK REPLACEMENT	40,000	40,000	-	-	-	Bid to be distributed within 90 days.	10/23/2023
7/1/2023	FACILITIES	CIP	31123-55904	SEPTIC REPLACEMENT (EUGENE O'NEILL)	43,500	43,500	-	-	-	In planning and design phase. Once plan is finalized, project will come forward as a capital project request.	10/23/2023
7/1/2023	FACILITIES	CIP	31124-55913	JORDAN PARK HOUSE REPAIRS	25,000	25,000	-	-	-	Project begun. External oil tank replaced with internal tank. Working on eclectic panel before moving to external building repairs.	10/23/2023
7/1/2021	FACILITIES	CIP/ARPA	31122-55893	EUGENE O'NEILL MANSION ROOF REPLACEMENT (co-funded with Eugene O'Neill)	60,768	36,818	0	14,550	9,400	Bids open on 10/24/23.	10/23/2023
2/7/2021	FACILITIES	CNR	20511-57872	ROOF & HVAC REPLACMENT OF PUBLIC SAFETY BULDING	409,400	14,669	0	96,796	297,935	Project completed. Awaiting final invoicing.	10/23/2023
2/7/2021	FACILITIES	CNR	20511-57874	RECONDITION ELEVATORS (TOWN HALL & YSB)	282,350	282,350	0	249,965	0	Project currently with legal.	10/23/2023

TOWN OF WATERFORD
GENERAL FUND
CAPITAL PROJECT STATUS REPORT (CIP, CNR & ARPA)
FY24 QUARTERLY REPORT (July 1 - Sept 30)

COLOR CODING

Yellow	Project is closed/completed and will be removed from next report.
Orange	New FY24 Project added - approved since last report or out of regular budget cycle
Blue	Project complete but being kept open for retainage (per contract) or final state review and closure

DATE APPROVED	DEPARTMENT	SOURCE	LINE ITEM	DESCRIPTION	APPROVED BUDGET	AMOUNT APPROPRIATED/ AVAILABLE	AMOUNT DESIGNATED	AMOUNT ENCUMBERED	AMOUNT EXPENDED	COMMENTS	DATE UPDATED
11/9/2022	FACILITIES	CNR	20511-57879	TOWN HALL BATHROOMS	294,090	19,781	0	399,090	219	Waiting for town permits for contractor to begin work.	10/23/2023
7/1/2021	FACILITIES	CNR	20511-57866	TOWN HALL FRONT DOOR	35,000	18,386	-	-	16,017	Project Completed and to be closed.	10/23/2023
7/1/2015	FINANCE	CIP	30716-55793	FINANCIAL SOFTWARE UPGRADE	170,000	12,492	0	0	157,508	New version testing on-going. Will "go live" with updated version on 10/26/23.	10/10/2023
7/1/2022	FIRE	CIP	32323-55900	COHANZIE EMERGENCY GENERATOR	57,000	0	0	60,000	0	Contract Awarded to Cummins Sales & Service. PO opened on 6/13/23. Supply chain delays give expected delivery/installation late Spring 2024.	10/6/2023
7/1/2019	FIRE	CNR	20523-57792	OSWEGATCHIE FIRE BUILDING IMPROVEMENTS	260,000	212,500	-	-	47,500	Project being discussed at RTM Ad Hoc Committee.	10/6/2023
7/1/2019	FIRE	CNR	20523-57838	FIRE SERVICES PRE EMPTION LIGHT REPAIRS	50,000	-	50,000	-	-	Cost estimates are higher than budgeted amount. Director to request additional funds to complete project.	10/6/2023
7/1/2023	FIRE SERVICES	CNR	20523-57777	SCBA UPGRADES	64,000	-	-		64,000	3 year project. FY24 annual replacements in progress.	10/6/2023
7/1/2019	FIRE/PUBLIC WORKS	CNR	20523-57791	JORDAN TRAFFIC LIGHT UPGRADE	25,000	-	25,000	-	-	Cost estimates are higher than budgeted amount. Director to request additional funds to complete project.	10/6/2023
2/6/2023	IT	CIP	34723-55021	AUDITORIUM MEETING ROOM	272,000	272,000	-	-	245	Bid documents under review contract awards. Project to be completed in 3 phases (floor, furniture and technology).	9/29/2023
7/1/2023	IT	CIP	34724-55910	NEXGEN TRANSITION	309,520	6,736	-	140,034	162,750	New servers are built. Data conversion to begin soon. Anticipated date in production is early Winter 2024.	9/29/2023
7/1/2020	IT	CNR	20547-57846	FIBER UPGRADE (Priority 1)	22,620		16,114	0	6,506	Bids rejected. Work to be completed in-house in conjunction with Civic Triangle project as project requires new conduit be placed.	9/29/2023
7/1/2021	IT	CNR	20547-57860	PHONE SYSTEM UPGRADE (SOFTWARE & HARDWARE)	581,700	44,076	0	387,695	149,929	Additional funds approved 8/7/23. Contract has been signed. Project in progress.	9/29/2023
7/1/2021	IT	CNR	20547-57847	TOWN WIDE CAMERA SYSTEM (Priority 5)	85,000	85,000	0	0	0	Cameras to be purchased and added during the approved security project.	9/29/2023
7/1/2023	IT	CNR	20547-57882	COMPUTER REPLACEMENTS	42,250	-	42,250	-	-	Funds to be requested for replacement units at the Police Department for FY24.	9/29/2023
7/1/2021	LIBRARY	CNR	10140-57848	LIBRARY HVAC UPGRADE	1,091,200	0	1,091,200	0	0	Bids distributed. Request to appropriate funds on 10/26/23 BOS agenda,	10/10/2023

TOWN OF WATERFORD
GENERAL FUND
CAPITAL PROJECT STATUS REPORT (CIP, CNR & ARPA)
FY24 QUARTERLY REPORT (July 1 - Sept 30)

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DATE APPROVED	DEPARTMENT	SOURCE	LINE ITEM	DESCRIPTION	APPROVED BUDGET	AMOUNT APPROPRIATED/ AVAILABLE	AMOUNT DESIGNATED	AMOUNT ENCUMBERED	AMOUNT EXPENDED	COMMENTS	DATE UPDATED
4/1/2022	PLANNING	ARPA	23507-55018	CIVIC TRIANGLE	1,764,747		0	1,454,041	310,706	Contract awarded to Suchocki & Son, Inc. Work in progress.	9/28/2023
7/1/2022	PLANNING	CIP	31123-57857	CIVIC TRIANGLE UPGRADES (DREDGING)	1,012,390	4	0	875,908	136,479	Contract awarded to Suchocki & Son, Inc. Work in progress.	9/28/2023
7/1/2019	PLANNING	CNR	20511-57840	POCD	100,000	0	0	59,812	40,188	Initial review by Planning & Zoning completed. P&Z requested that the chapters be redone as the initial submittal would not meet the town's requirements and needs.	9/28/2023
7/1/22019	PLANNING	CNR	20511-57767	NEVINS COTTAGE	152,000	20,715	100,000	0	31,285	A group of residents has created a LLC to oversee the restoration of the property. This entity will work with donated funds, supplies and labor to restore the property. Approved town funds to be used to s support this group's work and donations.	9/28/2023
7/1/2019	PLANNING	CNR	20541-57328	ALEWIFE COVE	37,500	0	37,500	0	0	Funds to be used to fund study through the Alewife Cover Conservancy Committee. Awaiting action from committee.	9/28/2023
7/1/2022	PLANNING	CNR	20511-57870	MAGO POINT IMPROVEMENTS	400,000	0	374,500	19,125	6,375	At a standstill. Awaiting confirmation from State on project and funding & service agreement before the town can move forward.	9/28/2023
2/6/2023	POLICE	CNR	20529-57458	EVIDENCE ROOM & ARMORY UPDATE/RENOVATE	86,016	12,126	0	0	73,890	Project is very close to being complete with a few upper cabinets, shelving units and armory tools waiting to come in; also waiting for the electrician to install the new lights in the armory. I anticipate this project being 100% complete in October, however the delays have been due to supply delays and contractor delays	10/6/2023
7/1/2019	PUBLIC WORKS	CIP	33020-55850	CROSS ROAD	2,754,000	881,507	-	-	1,872,493	Project Completed and to be closed.	10/23/2023
7/1/2020	PUBLIC WORKS	CIP	33021-55867	REMOVE UST COHANZIE FIRE	337,500	937	-	-	336,563	Tank removed. Hydro Carbons found during first round of testing. Remediation in progress.	10/23/2023
7/1/2023	PUBLIC WORKS	CIP	33024-55911	BLOOMINGDALE RD/HUNTS BROOK BRIDGE/CULVERT	15,000	15,000	-	-	-	Work to begin in spring 2024	10/23/2023

TOWN OF WATERFORD
GENERAL FUND
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11/9/2022	PUBLIC WORKS	CNR	20530-57880	PAVING PROJECTS (Niantic River Road, Oil Mill Road, Shore Road, New Shore Road)	1,762,736	786,575	0	339,909	636,252	Niantic River Road: Milling and paving completed. Pavement markings to be completed by early to mid-November dependent on weather and contractor scheduling. Manhole resets may be started this fall, but due to the amount (40+) and the asphalt plants closing by December 1, will be completed in spring of 2024. Several driveway aprons and minor curbing repairs are being addressed by in-house personnel. Oil Mill Road: Project completed. New Shore Road: Not started: Discussing with Utilities on resurfacings options due to the age of the water main and the impact of milling and paving on it. Shore Road (Jordan Cove Road to the intersection with Goshen): Milling and paving completed. Pavement markings are planned to be completed by mid-November dependent on weather and contractor scheduling. Manhole resets will be started this fall (15+) and the should be completed by the time the asphalt plants close December 1. It not, will be completed in spring of 2024.	10/25/2023
7/1/2022	PUBLIC WORKS	CIP	33023-55901	SANDY HOLLOW & SHORE ROADS CONCRETE CURB REPLACEMENT	319,300	308,579	-	-	10,721	Bids rejected on 10/3/23 by BOS. To be rebid.	10/23/2023
7/1/2021	PUBLIC WORKS	CIP/LoCIP	33022-55882	SIDEWALK REPLACEMENT: Norman/Concrete Panels	80,100	(26,610)	0	89,520	17,190	Contract award and funds encumbered for project. Deficit to be removed when LoCIP funds are received when project is completed.	10/23/2023
7/1/2021	PUBLIC WORKS	CIP/LoCIP	33022-55883	SIDEWALK REPLACMENT: William Street/Concrete Sidewalk	42,300	(21,703)	0	54,887	9,116	Contract award and funds encumbered for project. Deficit to be removed when LoCIP funds are received when project is completed.	10/23/2023
7/1/2021	PUBLIC WORKS	CIP/LoCIP	33022-55884	SIDEWALK REPLACMENT: Summer Street/Concrete Sidewalk	33,420	(4,306)	0	30,630	7,096	Contract award and funds encumbered for project. Deficit to be removed when LoCIP funds are received when project is completed.	10/23/2023
7/1/2021	PUBLIC WORKS	CIP/LoCIP	33022-55885	SIDEWALK REPLACMENT: David Street/Concrete Sidewalk	43,680	(24,556)	0	59,120	9,116	Contract award and funds encumbered for project. Deficit to be removed when LoCIP funds are received when project is completed.	10/23/2023
7/1/2022	PUBLIC WORKS	CNR	20530-57868	BRIDGE ENGINEERING PLAN	35,000	0	0	26,250	8,750	Project completed and to be closed.	10/23/2023

TOWN OF WATERFORD
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6/6/2022	PUBLIC WORKS	CNR	20511-57876	Southwest School Underground Tank Removal	155,000	89,027	0	7,276	58,697	Tank removed. Awaiting environmental review before closing.	10/23/2023
8/3/2022	PUBLIC WORKS	ARPA	23507-58022	EUGENE O'NEILL THEATER	588,765	588,765	0	1,500	60,148	Bids open on 10/24/23.	10/23/2023
7/1/2022	PUBLIC WORKS	CIP	33023-55902	PAVING: EVERSOURCE AFFECTED 2 (Kingfisher Way, Woodlawn Ave, Sandy Hollow Drive, Mackenzie Road, Kestrel Lane)	325,915	325,915	0	0	0	Utilities continuing with the replacement of water service connections. Paving operations not started. Will be the first set of roads to be completed in spring 2024 (April or May depends when the asphalt plants open).	10/25/2023
7/1/2022	PUBLIC WORKS/ FACILITIES	CNR	20511-57871	PUBLIC SAFETY BLDG HVAC PLAN	62,045	0	62,045	0	0	Scope of services being prepared for bid distribution in late summer 2023. Work delayed as DPW prioritized other work for on-call engineers.	10/23/2023
7/1/2022	REC&PARK	CIP	33723-55838	CHILDREN'S PLAYGROUND EQUIPMENT	40,000	40,000	0	0	0	CIP funds will be joined with Contributed Gift Fund to complete project. Project to be completed with Civic Triangle to ensure park integrates into overall plan. To be completed in last phase of Civic Triangle project.	10/5/2023
7/1/2021	REC&PARK	CIP	33722-55896	EQUIPMENT STORAGE PLAN	21,000	4,250	0	16,750	0	Preliminary plan received and being revised based on Rec & Park's initial review of plan. Once plan is approved, a new capital project to complete plan will be submitted.	10/5/2023
7/1/2019	REC&PARK	CIP	33720-55854	LEARY BASKETBALL COURT REPAIRS	91,000	91,000	0	0	0	Additional funds are needed to complete the project based on project estimates for post-tension concrete courts.	10/5/2023
7/1/2019	REC&PARK	CIP	33720-55855	TOWN HALL BASKETBALL COURT REPAIRS	41,000	41,000	0	0	0	Additional funds are needed to complete the project based on project estimates for post-tension concrete courts.	10/5/2023
10/3/2022	REC&PARK	CNR	20537-57878	REPAIR PLEASURE BEACH WALKWAY	21,236	256	0	14,980	6,000	Temporary repairs made to ensure safety of residents. Preliminary estimates for permanent repairs will require a request for additional funds.	10/5/2023
	REC&PARK	CNR	20537-57735	LEARY PARK ROAD/PARKING LOT	20,000	0	20,000	0	0	Had discussions with DPW Director on project and what improvements can be completed with current budget. Reviewing project as possibly including it in a wider-scope Leary Park Plan to be submitted as a new capital plan request.	10/5/2023
8/3/2022	WUC	ARPA	23507-55012	OLD NORWICH PS UPGRADE	1,097,939	1,020,277	0	19,500	58,162	New Bids being reviewed by town staff.	10/12/2023

TOWN OF WATERFORD
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DATE APPROVED	DEPARTMENT	SOURCE	LINE ITEM	DESCRIPTION	APPROVED BUDGET	AMOUNT APPROPRIATED/ AVAILABLE	AMOUNT DESIGNATED	AMOUNT ENCUMBERED	AMOUNT EXPENDED	COMMENTS	DATE UPDATED
8/3/2022	WUC	ARPA	23507-55014	FARGO LANE WATER TOWER	1,200,000	141,100	0	1,027,774	31,126	Bids received and project awarded to Utility Service Company. Work to begin in Spring 2024.	10/10/2023
8/3/2022	WUC	ARPA	23507-55013	GORMAN-RUPP CONTROL PANELS	163,750	-	0	51,950	113,842	Work in progress. Dock Rd, Richards Grove Rd, Old Barry Rd, Quaker Hill Ctr and Oil Mill are completed. Oswegatchie being done and Outstanding stations are Shore Rd, Niantic River Rd and Ridgewood Ave. WUC staff performing all work. Expect work to be completed Aug - Oct 2023.	10/10/2023

[redacted] g.

DONATIONS (WATERFORD CARES/COMMUNITY EVENTS)
FIRST SELECTMAN

REVENUE	20600-48007		
EXPENDITURE	20601-53326	As of:	9/30/2023
TOTAL BALANCE	5,788.76		

FY2024

COMMUNITY EVENTS DONATIONS					
DONOR	**REVENUE**	**VENDOR**	**EVENT**	**EXPENDITURE**	**BALANCE**
FY232 Balance Forwarded	*7,244.28*				
Supreme Pizza	1,000.00	Amazon	US Bunting Flags/July 4th	(218.73)	
Michael Buscetto	500.00	Spirit of '76	8/12/2023 Town Parade	(1,000.00)	
Tim Conderino	1,500.00	Westbrook Drum Corps	8/12/2023 Town Parade	(750.00)	
Skip Adams	1,000.00	Casey Carle	8/12/2023 Town Parade	(350.00)	
Pezzolesi Masonry	1,000.00	Xen's Critters	8/12/2023 Town Parade	(400.00)	
Charter Oak (Back Pack Drivve)	500.00	St. Edmunds's Fife & Drum	8/12/2023 Town Parade	(350.00)	
		April's Balloon Creations	8/12/2023 Town Parade	(400.00)	
		Sportee's	8/12/2023 Town Parade	(383.75)	
		Tim Fioravanti Jazz Orchestra	8/12/2023 Town Parade	(1,000.00)	
		JP Morgan (BJ's)	Jody Memorial Service	(147.38)	
		JP Morgan (Filomenas)	Jody Memorial Service	(480.00)	
		JP Morgan (BJ's)	Community Baby Shower	(279.26)	
		Hoelck's Florist	Jody Memorial Service	(319.05)	
		Bert Monton	8/12/2023 Town Parade (Sign)	(71.52)	
		Anne Ogden	8/12/2023 Town Parade (Photos)	(100.00)	
		We Like to Party	8/12/2023 Town Parade	(125.00)	
		JP Morgan (Wal-Mart)	Back Pack School Drive	(498.99)	
		Amazon	Resident Certificates	(39.98)	
		Print Shop	Printing Certificates	(41.86)	
	12,744.28			(6,955.52)	5,788.76

NIPS FUNDS

Fund General
Account # 101-21010
Description REVENUE FROM SALE OF NIPS
As of September 30, 2023

	BALANCE PER TRIAL BALANCE	BALANCE PER DETAIL	VARIANCE
9/30/2023	($52,893.01)	($52,893.01)	$0.00

DEPOSIT DATE	DEPOSIT AMOUNT	AMOUNT EXPENDED	BALANCE
BEGINNING BALANCE			$52,893.01
JULY	$0.00	$0.00	$52,893.01
AUGUST	$0.00	$0.00	$52,893.01
SEPTEMBER	$0.00		$52,893.01
OCTOBER			$52,893.01
NOVEMBER			$52,893.01
DECEMBER			$52,893.01
JANUARY			$52,893.01
FEBRUARY			$52,893.01
MARCH			$52,893.01
APRIL			$52,893.01
MAY			$52,893.01
JUNE			$52,893.01
	$0.00	**$0.00**	**$52,893.01**

OPIOID SETTLEMENT

Fund General
Account # 101-21011
Description OPIOID SETTLEMENT FUNDS
As of September 30, 2023

	BALANCE PER TRIAL BALANCE	BALANCE PER DETAIL	VARIANCE
9/30/2023	($73,286.16)	($85,972.07)	($12,685.91)

DEPOSIT DATE	DEPOSIT AMOUNT	AMOUNT EXPENDED	BALANCE
BEGINNING BALANCE			$73,286.16
JULY	$0.00	$0.00	$73,286.16
AUGUST	$12,685.91		$85,972.07
SEPTEMBER			$85,972.07
OCTOBER			$85,972.07
NOVEMBER			$85,972.07
DECEMBER			$85,972.07
JANUARY			$85,972.07
FEBRUARY			$85,972.07
MARCH			$85,972.07
APRIL			$85,972.07
MAY			$85,972.07
JUNE			$85,972.07
	$12,685.91	**$0.00**	**$85,972.07**

20600 Special Revenue - RECREATION and PARKS as of 9/30/2023

	20600-44008	20600-44300	20600-44400	20600-44500	20600-44600	20600-44700	20600-44800	20600-44900	
	DONATIONS	AQUA PROGRAMS	EDUCATIONAL PROGRAMS	FITNESS PROGRAMS	TOT PROGRAMS	PLAYGROUND	SPECIAL EVENTS	SPORTS PROGRAMS	Total
Revenues									
July		$ 300.00	$ 1,350.00	$ 7,185.00	$ 700.00	$ -	$ -	$ 9,127.90	$ 18,662.90
August		$ 450.00	$ 355.00	$ 6,666.35	$ (120.00)	$ -	$ -	$ 2,821.00	$ 10,172.35
September		$ -	$ 395.00	$ 2,326.00	$ -	$ -	$ -	$ 3,510.00	$ 6,231.00
October									$ -
November									$ -
December									$ -
January									$ -
February									$ -
March									$ -
April									$ -
May									$ -
June									$ -
Total	**$ -**	**$ 750.00**	**$ 2,100.00**	**$ 16,177.35**	**$ 580.00**	**$ -**	**$ -**	**$ 15,458.90**	**$ 35,066.25**

	20600-44008	20637-51620	20637-52380	20637-52380	20637-51620	20637-51620	20637-51620	20637-51620	
	DONATIONS	AQUA PROGRAMS	EDUCATIONAL PROGRAMS	FITNESS PROGRAMS	TOT PROGRAMS	PLAYGROUND	SPECIAL EVENTS	SPORTS PROGRAMS	Total
Expenses									
July		$ 154.48			$ 109.32				$ 263.80
August		$ 163.90	$ 258.22	$ 551.37	$ 245.00			$ 490.62	$ 1,709.11
September		$ 150.71	$ 170.09	$ 2,037.90	$ -	$ -	$ -	$ 1,578.30	$ 3,937.00
October									$ -
November									$ -
December									$ -
January									$ -
February									$ -
March									$ -
April									$ -
May									$ -
June									$ -
Total	**$ -**	**$ 469.09**	**$ 428.31**	**$ 2,589.27**	**$ 354.32**	**$ -**	**$ -**	**$ 2,068.92**	**$ 5,909.91**
Balance	$ -	$ 280.91	$ 1,671.69	$ 13,588.08	$ 225.68	$ -	$ -	$ 13,389.98	$ 29,156.34
Beginning balance		$ 2,424.81	$ 497.59	$ 12,473.12	$ 900.00		$ 53,700.38	$ 10,055.42	$ 80,051.32
Ending Balance		$ 2,705.72	$ 2,169.28	$ 26,061.20	$ 1,125.68	$ -	$ 53,700.38	$ 23,445.40	$ 109,207.66

YOUTH SERVICES SPECIAL REVENUE FUND

FUND # 209

9/30/2023

REVENUES	20900 44008 FUEL DONATIONS	20900 44330 ADMISSION FEES	20900 44019 CAMP DASH	20900 44712 GENERAL DONATIONS	YOUTH HOCKEY (R&P)	20900 44718 CONCESSIONS	20902 48750 STATE OF CT GRANT	20900 48032 EMERGENCY DONATIONS	20900 48014 COUNSELING DONATIONS	20900 48018 FUNDRAISING DONATIONS	20900 48023 FOOD LOCKER DONATIONS	20900 48024 WOMEN & GIRLS FUND DONATIONS	20900 48033 MCCOMIC MEMORIAL DONATIONS	20900 48038 VETERAN'S COFFE HOUSE DONATIONS	20900 48040 HOLIDAY DONATIONS	20900 49000 TRANSFERS IN (OUT)	TOTAL
FISCAL YEAR 2004	$3,040.00	$14,741.50		$6,070.00		$2,284.75											$26,136.25
FISCAL YEAR 2005	$1,086.35	$16,811.00		$6,582.75		$1,710.00											$26,190.10
FISCAL YEAR 2006	$172.00	$11,463.50		$10,933.50													$22,569.00
FISCAL YEAR 2007	$500.00	$26,346.00		$13,030.12													$39,876.12
FISCAL YEAR 2008		$22,096.00		$23,151.53		$90.72											$45,338.25
FISCAL YEAR 2009	$187.00	$9,374.00		$2,837.52													$12,398.52
FISCAL YEAR 2010	$118.00	$25,718.20		$12,492.04					$4,009.00								$42,337.24
FISCAL YEAR 2011		$13,295.00		$11,465.00					$945.90								$25,705.90
FISCAL YEAR 2012	$1,600.00	$21,222.57		$13,918.00	$9,599.00				$2,196.96								$48,536.53
FISCAL YEAR 2013		$37,665.42		$17,111.00	$0.00			$40.00	$1,905.66								$56,722.08
FISCAL YEAR 2014		$101,223.33		$17,910.00					$2,024.16				$1,050.00				$122,207.49
FISCAL YEAR 2015	$0.00	$102,354.10		$8,065.58					$2,469.66	$405.66							$113,295.00
FISCAL YEAR 2016	$0.00	$150,296.15		$40,577.00		$191.12			$3,610.15				$1,000.00				$195,674.42
FISCAL YEAR 2016	$5,100.00			($5,100.00)													$0.00
FISCAL YEAR 2017	$5,000.00	$161,541.59		$12,921.20					$3,974.00		$1,721.00	$2,000.00	$486.00				$187,643.79
FISCAL YEAR 2017	$100.00			($100.00)													$0.00
FISCAL YEAR 2017		($148,391.13)	$148,391.13														$0.00
FISCAL YEAR 2018		$139,698.16		$50,452.50		$240.00			$3,667.00		$1,000.00					$2,300.00	$197,357.66
FISCAL YEAR 2018		($133,959.40)	$133,959.40														$0.00
FISCAL YEAR 2019	$0.00	$201,229.55		$29,144.25					$1,535.00								$231,908.80
FISCAL YEAR 2019		($180,401.00)	$180,401.00														$0.00
FISCAL YEAR 2020	$3,000.00	$125,517.37		$34,220.07						$266.60	$35,718.00		$130.00	$1,500.00			$200,352.04
FISCAL YEAR 2021	$3,000.00		$35,653.61	$38,110.25				$300.00			$19,635.75				$9,221.42		$105,921.03
FISCAL YEAR 2022	$0.00	$2,597.54	$246,693.42	$13,486.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$26,934.05	$0.00	$540.00	$0.00	$16,156.50		$306,407.51
FISCAL YEAR 2023	$3,300.00	$4,947.00	$228,457.26	$39,157.09							$15,991.13			$1,220.00	$12,911.35		$305,983.83
FISCAL YEAR 2024		$4,860.00	$202,722.50	$15,131.00				$750.00			$1,002.00						$224,465.50
TOTAL REVENUES	**$28,689.70**	**$784,455.30**	**$1,176,278.32**	**$476,571.34**	**$9,599.00**	**$11,370.09**	**$1,422.25**	**$1,090.00**	**$26,337.49**	**$672.26**	**$102,001.93**	**$2,000.00**	**$3,206.00**	**$2,720.00**	**$38,289.27**	**$2,300.00**	**$2,667,002.95**

EXPENDITURES	20919 53090	20919 51210/51920/52380/52385/52030		20919	20919 52390	20919	20919	20919 52398	20919 52038	20919 52395	20919 53023	20919 52399	20919 52384	20919 53024	20919 53024		
FISCAL YEAR 2004		$22,322.62		$2,510.76													$24,833.38
FISCAL YEAR 2005		$21,512.76		$1,218.00													$22,730.76
FISCAL YEAR 2006		$20,363.62		$972.86													$21,336.48
FISCAL YEAR 2007		$32,633.57		$451.00													$33,084.57
FISCAL YEAR 2008		$34,097.29		$762.14													$34,859.43
FISCAL YEAR 2009		$20,065.44		$629.85													$20,695.29
FISCAL YEAR 2010		$34,638.69							$1,547.50								$36,186.19
FISCAL YEAR 2011		$29,729.06							$635.00								$30,364.06
FISCAL YEAR 2012	$300.00	$41,366.38			$9,583.00				$870.00								$52,119.38
FISCAL YEAR 2013		$56,939.81						$40.00	$850.00								$57,829.81
FISCAL YEAR 2014		$106,612.89							$4,494.25								$111,107.14
FISCAL YEAR 2015	$274.00	$151,738.14							$1,660.00				$330.00				$154,002.14
FISCAL YEAR 2016		$180,679.47							$1,940.00	$205.90			$60.00				$182,885.37
FISCAL YEAR 2017		$177,415.14						$2,883.77	$870.00			$2,050.76	$375.00				$183,594.67
FISCAL YEAR 2017		($127,059.68)	$127,059.68														$0.00
FISCAL YEAR 2018	$448.00	$175,549.45						$3,303.68			$1,602.73	($52.41)				$2,300.00	$183,151.45
FISCAL YEAR 2018		($135,656.19)	$135,656.19														$0.00
FISCAL YEAR 2019		$211,777.51						$2,714.07		$962.26			$130.00				$215,583.84
FISCAL YEAR 2019		($155,879.01)	$155,879.01														$0.00
FISCAL YEAR 2020		$155,301.45						$2,023.18			$11,143.65			$1,000.00			$169,468.28
FISCAL YEAR 2021		$46,498.92	$86,123.05					$4,055.07			$25,480.79			$3,055.11	$1,818.40		$167,031.34
FISCAL YEAR 2022	$0.00	$24,853.35	$257,569.21	$0.00	$0.00	$0.00	$0.00	$3,267.15	$0.00	$0.00	$17,162.49	$0.00	$150.00	$4,600.46	$4,476.66		$312,079.32
FISCAL YEAR 2023		$8,852.45	$232,836.13					$6,958.23			$1,295.64		$255.00	$2,662.38	$12,118.73		$264,978.56
FISCAL YEAR 2024		$6,416.90	$173,182.73					$1,255.60			$2,242.10						$183,097.33
TOTAL EXPENDITURES	**$1,022.00**	**$1,246,430.32**	**$1,168,306.00**	**$9,032.04**	**$9,583.00**	**$0.00**	**$1,422.25**	**$26,500.75**	**$12,866.75**	**$1,168.16**	**$58,927.40**	**$1,998.35**	**$1,300.00**	**$11,317.95**	**$18,413.79**	**$2,300.00**	**$2,570,588.76**
BALANCE	**$27,667.70**	**($461,975.02)**	**$7,972.32**	**$467,539.30**	**$16.00**	**$11,370.09**	**$0.00**	**($25,410.75)**	**$13,470.74**	**($495.90)**	**$43,074.53**	**$1.65**	**$1,906.00**	**($8,597.95)**	**$19,875.48**	**$0.00**	**$96,414.19**
BEG BALANCE 06/30/99	**$3,369.40**	**($65,107.51)**		**$72,573.26**	**$6.06**	**$4,146.13**	**$0.00**	**$0.00**	**$1,017.65**	**$0.00**	**$0.00**	**$0.00**	**$397.97**	**$0.00**	**$0.00**	**$0.00**	**$16,402.96**
ENDING BALANCE	**$31,037.10**	**($527,082.53)**	**$7,972.32**	**$540,112.56**	**$22.06**	**$15,516.22**	**$0.00**	**($25,410.75)**	**$14,488.39**	**($495.90)**	**$43,074.53**	**$1.65**	**$2,303.97**	**($8,597.95)**	**$19,875.48**	**$0.00**	**$112,817.15**

SENIOR SERVICES SPECIAL REVENUE FUND
FUND # 213
As of September 30, 2023

REVENUES	MISC	TRIPS	(FICA)	DINNERS/ BANQUETS	FITNESS PROGRAMS	BRIDGE	(FROM FUND 212) TRANSFERS IN	SENIOR VIDEO DONATIONS	COFFEE DONATIONS	LUNCH	FUEL FOR TRANSPORT-ATION	ADA GRANT	EMERGENCY ASSISTANCE DONATION	HISTORICAL MURAL TILE DONATIONS	GENERAL DONATIONS	OPEN DOORS	TOTAL
FISCAL YEAR 2001	$9,979.00	$55,482.00		$8,083.62													$73,544.62
FISCAL YEAR 2002	$96.35	$60,160.00		$5,426.00		$3,895.70											$69,578.05
FISCAL YEAR 2003	$195.46	$77,503.00		$4,428.73		$5,258.00	$1,830.46								$3,000.00		$92,215.65
FISCAL YEAR 2004	$317.68	$126,948.00		$2,514.00		$6,589.00									$1,372.00		$137,740.68
FISCAL YEAR 2005	$171.26	$119,405.50		$3,375.00		$7,717.00		$4,250.00							$6,450.00		$141,368.76
FISCAL YEAR 2006	$1,750.25	$64,562.70		$5,169.00	$2,065.50	$7,103.00									$125.00		$80,775.45
FISCAL YEAR 2007	$1,839.11	$65,243.14		$5,373.00	$3,369.50	$7,550.00									$4,945.00		$88,319.75
FISCAL YEAR 2008	$821.50	$78,042.02		$7,074.55		$6,251.00			$657.80						$3,390.00		$96,236.87
FISCAL YEAR 2009	$90.00	$54,340.68		$4,293.50		$8,861.00			$849.50	$633.67					$7,176.00		$76,244.35
FISCAL YEAR 2010	$680.00	$49,631.58		$4,087.05		$7,727.00			$741.00	$758.76				$2,684.31	$2,847.00		$69,156.70
FISCAL YEAR 2011	$130.00	$57,860.45		$6,081.50		$7,758.00			$474.50	$884.28				$5,720.00	$4,314.00		$83,222.73
FISCAL YEAR 2012	$75.00	$42,998.08		$5,231.00		$7,592.00	$230.70		$39.00	$3,752.39	$2,390.00			$11,506.00	$1,270.00		$75,084.17
FISCAL YEAR 2013	$355.63	$49,036.07		$4,923.50		$7,427.00	$0.10		$0.00	$2,095.19	$2,573.00			$3,900.69	$25.00		$70,336.18
FISCAL YEAR 2014	$290.00	$39,355.36		$3,942.00		$7,987.00				$3,052.31	$3,975.00			$5,784.00	$30.00		$64,415.67
FISCAL YEAR 2015	$749.00	$40,490.52		$5,714.05		$7,534.00				$3,446.93	$1,865.00			$6,297.00	$8,752.00		$74,848.50
FISCAL YEAR 2016	$1,109.00	$41,684.06		$5,406.56		$5,833.00	$1.71			$3,380.24	$2,980.00		$2,500.00	$8,632.00	$344.00		$71,870.57
FISCAL YEAR 2017	$560.00	$47,168.77		$5,495.94		$8,434.00				$3,135.15	$3,179.00			$4,647.35	$165.00		$72,785.21
FISCAL YEAR 2018	$548.00	$43,474.28		$3,953.00		$7,250.00				$2,516.98	$3,275.00			$19,309.70	$100.00		$80,426.96
FISCAL YEAR 2019	$1,037.00	$41,267.22		$2,200.00		$7,408.00				$2,293.60	$2,887.00			$15,182.00	$50.00		$72,324.82
FISCAL YEAR 2020	$84.00	$20,393.33		$1,653.00		$4,810.00				$1,205.52	$1,930.00			$13,382.00	$470.00		$43,927.85
FISCAL YEAR 2021	$200.00	$0.00		$0.00		$1,081.00				$67.89	$180.00			$13,076.75	$364.00		$14,969.64
FISCAL YEAR 2022	$258.00	$8,767.00		$4,621.00		$0.00					$1,785.00			$3,616.30	$610.00	$4,104.92	$23,762.22
FISCAL YEAR 2023	$54.50	$11,331.95		$9,860.00	$23,816.00	$0.00			$709.50	$927.58	$2,110.00	$0.00	$8,200.00		$579.00	$720.00	$58,308.53
FISCAL YEAR 2024		$21,064.00		$2,191.00	$10,782.16	$1,132.00			$89.00	$251.10	$50.00	$500.00			$6.00	$450.00	$36,515.26
ADJ CLOSED FISCAL YEAR 2008																	$0.00
ADJ CLOSED FISCAL YEAR 2009											$465.00				($465.00)		$0.00
ADJ CLOSED FISCAL YEAR																	$0.00
TOTAL REVENUES	$21,390.74	$1,216,209.71		$111,097.00	$40,033.16	$135,197.70	$2,062.97	$4,250.00	$3,560.30	$28,401.59	$29,644.00	$500.00	$10,700.00	$113,738.10	$45,919.00	$5,274.92	$1,767,979.19

EXPENDITURES	MISC	TRIPS	(FICA)	DINNERS/ BANQUETS	FITNESS PROGRAMS	BRIDGE	(FROM FUND 212) TRANSFERS IN	SENIOR VIDEO DONATIONS	COFFEE DONATIONS	LUNCH	FUEL FOR TRANSPORT-ATION	ADA GRANT	EMERGENCY ASSISTANCE DONATION	HISTORICAL MURAL TILE DONATIONS	GENERAL DONATIONS	OPEN DOORS	TOTAL
FISCAL YEAR 2001	$10,472.26	$50,489.55		$8,254.28													$69,216.09
FISCAL YEAR 2002	$409.25	$56,911.00		$5,306.16		4218.14											$66,844.55
FISCAL YEAR 2003	$2,501.14	$70,600.50		$5,483.35		4730.19											$83,315.18
FISCAL YEAR 2004	$3,908.01	$133,209.49		$4,037.60		5923.99											$147,079.09
FISCAL YEAR 2005	$2,487.61	$114,993.62		$5,056.96		$5,598.31											$128,136.50
FISCAL YEAR 2006	$5,396.30	$64,620.58		$7,709.58	$1,400.00	$4,701.69		$2,015.00									$85,843.15
FISCAL YEAR 2007	$4,113.81	$63,437.57		$8,105.27	$4,050.00	$4,580.42											$84,287.07
FISCAL YEAR 2008	$13,207.73	$74,545.43		$10,717.07		$4,563.20		$0.00	$424.01						$1,082.00		$104,539.44
FISCAL YEAR 2009	$2,144.19	$53,071.29		$5,668.82		$4,851.94			$573.69	$611.44					$3,591.01		$70,512.38
FISCAL YEAR 2010	$1,001.50	$46,757.68		$7,500.98		$4,598.07			$633.61	$561.78	$2,809.99				$5,545.38		$69,408.99
FISCAL YEAR 2011	$2,055.79	$54,706.00		$10,938.68		$5,317.70		$465.00	$888.99	$1,147.98	$2,573.87						$78,094.01
FISCAL YEAR 2012	$2,604.60	$42,704.33		$7,735.54		$4,979.28			$1,292.48	$3,394.81	$2,389.83			$3,805.52	$30.90		$68,937.29
FISCAL YEAR 2013	$1,013.26	$41,665.75		$9,507.29		$4,799.52			$1,223.63	$1,694.21	$2,572.98			$1,414.71	$570.01		$64,461.36
FISCAL YEAR 2014	$19,141.60	$39,913.65		$8,755.58		$4,458.25			$1,582.20	$2,080.50	$3,975.00			$6,560.47			$86,467.25
FISCAL YEAR 2015	$5,643.99	$39,246.30		$9,926.22		$5,076.17			$1,533.00	$1,915.06	$1,865.00			$2,290.91	$8,752.00		$76,248.65
FISCAL YEAR 2016	$3,488.41	$39,115.74	$150.24	$8,859.89		$4,112.77			$1,587.62	$1,485.36	$2,980.00		$0.00	$2,525.68	$119.00		$64,424.71
FISCAL YEAR 2017	$1,679.89	$44,563.94	$423.83	$7,263.66		$5,566.67			$1,775.71	$1,401.26	$3,178.98			$1,385.88			$67,239.82
FISCAL YEAR 2018	$414.31	$40,517.31	$382.12	$6,066.26		$5,669.23			$1,773.22	$879.73	$3,275.00			$8,084.33	$100.00		$67,161.51
FISCAL YEAR 2019	$1,056.12	$39,215.98	$410.08	$3,642.27		$5,658.94			$917.40	$1,264.97	$2,887.00		$688.25	$6,864.73	$49.75		$62,655.49
FISCAL YEAR 2020	$820.00	$17,232.15	$288.92	$1,780.22		$4,208.76			$0.00	$961.31	$1,930.00		$431.98	$10,829.20			$38,482.54
FISCAL YEAR 2021	$200.00	$0.00		$0.00		$0.00			$0.00	$119.22	$180.00			$10,255.15			$10,754.37
FISCAL YEAR 2022	$192.60	$7,098.30		$6,007.70						$176.16	$1,785.00		$460.10	$55,721.52		$1,336.24	$72,777.62
FISCAL YEAR 2023	$6,954.14	$12,988.54		$14,516.77	$18,117.97				$864.63	$1,573.35	$2,110.00	$0.00	$5,444.63			$838.95	$63,408.98
FISCAL YEAR 2024	$510.68	$5,776.25		$568.30	$3,300.00				$167.15	$155.15		$500.00	$1,409.99				$12,387.52
ADJ CLOSED FISCAL YEAR 2008	($700.00)							$700.00									$0.00
ADJ CLOSED FISCAL YEAR 2009								$499.99							($499.99)		$0.00
ADJ CLOSED FISCAL YEAR 2010														$4,000.00	($4,000.00)		$0.00
TOTAL EXPENDITURES	$90,717.19	$1,153,380.95	$1,655.19	$163,408.45	$26,867.97	$93,613.24	$0.00	$3,679.99	$15,237.34	$19,422.29	$34,512.65	$500.00	$8,434.95	$113,738.10	$15,340.06	$2,175.19	$1,740,508.37
BALANCE	($69,326.45)	$62,828.76	($1,655.19)	($52,311.45)	$13,165.19	$41,584.46	$2,062.97	$570.01	($11,677.04)	$8,979.30	($4,868.65)	$0.00	$2,265.05	$0.00	$30,578.94	$3,099.73	$25,295.63

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FIFTEEN ROPE FERRY ROAD
WATERFORD, CT 06385-2886

Town of Waterford

PHONE: 860-442-0553
www.waterfordct.org

Date: October 20, 2023

To: Members of the Board of Finance

From: The Town Accountant

Subject: Status of Contingency Fiscal Year 2024

Contingency Fund, Line item 10121-59010:

07/01/23 Appropriation	265,000
Transferred through 10/11/23	(75,000)
Balance	190,000

Virginia Bielucki

FISCAL YEAR 2023-2024
CONTINGENCY TRANSFERS & BALANCE

ORG	OBJECT	DESCRIPTION	BOARD OF FINANCE	RTM	TRANSFER AMOUNT	BALANCE
		BALANCE 07/01/23				$265,000.00
10108	52560	LEGAL- MISCELLANEOUS CLAIMS	8/9/2023	N/A	$75,000.00	$190,000.00
					($75,000.00)	$190,000.00