

TOWN OF CANAAN
BOARD OF FINANCE, REGULAR MEETING

August 14th, 2023 @ 6:30PM

IN PERSON AND VIA ZOOM

108 MAIN STREET, FALLS VILLAGE, CT

Attendees:

In person: Steve Dean, Eric Carlson, Dan Silverman, Corinna Fleming, Amy Wynn (arrived at 6:36pm), David Wilburn.

Alternates Ginger Betti and Judy Jacobs

Via Zoom: No members via Zoom

Absent: Alternate, Carol Staats

Selectmen: David Barger, in person, Greg Marlowe and Henry Todd via Zoom.

The meeting was called to order by Dan Silverman at 6:30pm.

Seating of Alternate:

Corinna Fleming made a motion to seat Judy Jacobs for Amy Wynn. David Wilburn seconded the motion; unanimous.

1) **Agenda** – no changes.

2) **Public Comment** : None

3) **Communications**: The Board of Finance felt the communications with questions regarding the POCD from Laura Werntz had been answered by Fred Laser, Chair of the Planning and Zoning Commission. (emails attached).

4) **Reports**:

a) Secretary's Report:

Steve Dean made a motion to approve the minutes for the July 11, 2023 Meeting (which was a postponement of the July 10th meeting due to flooding) and the July 11, 2023 Special Meeting, as received. Seconded by Judy Jacobs; unanimous.

At this point, (6:36pm) Amy Wynn arrived and was seated as a regular member, removing Judy Jacob's placement as a member for this meeting.

b) Treasurer's Report:

Corinna Fleming made a motion to receive the Treasurer's Report as presented. Steve Dean seconded the motion; unanimous.

Amy Wynn asked for clarification on the indication no funds had to be transferred from the General Fund for fiscal year ending June 30, 2023. David Barger stated that funds did not need to be transferred from the General Fund. The General Fund balance as of 6/30/2023 is 1.026mm.

c) Tax Collector's Report:

Amy Wynn made a motion to receive the Tax Collector's Report as presented. Steve Dean seconded the motion; unanimous.

d) Board of Education Report:

Amy Wynn made a motion to receive the Board of Education Report as presented. Corinna Fleming seconded the motion; unanimous.

e) First Selectman's Report: In Henry Todd's absence, David Barger presented.

- a) Cobble Road Project – The Selectmen have signed a Conditional Commitment to lend from the CT Department of Transportation for \$367,200 toward the project. There is no commitment on behalf of the Town and the Selectmen are still pursuing additional funding.
- b) ARPA Funding – There is approximately \$5600 not accounted for or distributed yet.
- c) OSHA Fine – OSHA fined the Town \$880 for miscellaneous fines. There will be classes which some Town Employees will have to take. Nothing was a serious violation.
- d) Housatonic River Commission Survey – Henry Todd completed the survey.
- e) Appointment to Housatonic River Commission – Kent Allyn has resigned as the Alternate to the Housatonic River Commission. The Selectmen will be appointing Matt Gallagher to complete Kent Allyn's term, through December 31, 2023.
- f) The Planning and Zoning Commission has appointed a Working Committee to review and make recommendations for public parking along Main and Railroad Street. Greg Marlowe stated the committee will include all stakeholders/businesses, for input.
- g) Frontier – Dave Barger is meeting with Frontier on August 18th to discuss connecting the Transfer Station with internet. Greg Marlowe also reached out to Joe Aresco of Frontier and has also asked to consider connecting the Pool Site to Frontier internet service.
- h) CIRMA Insurance – working on Cyber Security coverage. More information needed.
- i) Peter Roussis was appointed as interim Transfer Station Coordinator, replacing Tracey Wilson who has resigned.
- j) Peter Roussis will be appointed as permanent Transfer Station Coordinator as of 8/14/23 at the Board of Selectmen's meeting.

- k) The Recreation Commission has requested Lauren Killawee be appointed to the Recreation Commission to complete Thomas Wilson's term (through 12/1/2023). Thom has resigned.

At this point in the meeting, Dan Silverman asked to discuss Item 7 -New Business, because he had to leave the meeting. Item 7 was discussed prior to Old Business (see below). At 6:56pm, Dan Silverman asked David Wilburn to Chair the remainder of the meeting. **Eric Carlson made a motion to seat Judy Jacobs for Dan Silverman for the remainder of the meeting. Seconded by Corinna Fleming; unanimous.**

5) Old Business

Presentation by Kevin Seibrect of Greenleaf Solar on the Solar project to be placed on the Town Farm property. The Town has applied for the project grant but has until January 2025 to be 'turned on'. The decision to move forward would need to be made by June, 2024 to be completed by the January 2025 deadline. Kevin stated the project would save the Town a great deal of money. With the Inflation Reduction Act the cost of the project is reduced by 30% - \$546,000 to \$382,200. That cost can be financed or paid outright.

A maintenance agreement costs approximately \$3500 per year which is not included in the project cost. The project does carry a 20 year warranty. It was not clear if everything was covered under the warranty. Kevin stated the technology in this system is "as good as it can get; solar technology has reached it's peak".

There were some concerns about the area of land it would be placed on. Kevin stated the application submitted is only for that one plot of land, The Town Farm property. Inlands Wetlands expressed concern over the flood plain and loss of agricultural land (see attached), and the Recreation Commission has concern over the development of that property and the placement of the solar panels. Kevin stated nothing in the project is hazardous.

This will be an ongoing discussion.

6) Suspense Items

None

7) New Business:

Grants:

Dan Silverman asked the Board of Selectmen the status of applying for grants for projects within the Town. David Barger stated they had applied through the TRIPS program for sidewalk expansion but had no knowledge of any other grant possibilities other than the possibility of a Broadband grant through the DEEP. Dan suggested the Selectmen look into EPA grants and considering reaching out for people to assist with grant applications.

8) Adjourn:

Amy Wynn made a motion to adjourn at 7:25pm. Seconded by Eric Carlson; unanimous.

Respectively submitted by Recording Secretary, Denise Cohn

Attachments:

Solar Proposal

Treasurer's Report

Tax Collector Report

Board of Education Report

Communication from Laura Werntz

Inlands Wetlands letter regarding the Solar Project

CT DOT conditional commitment regarding Cobble Rd Culvert repair

General Fund Accounts:

<u>Bank</u>	<u>Account</u>	<u>Type</u>	<u>Balance</u>	
Nat'l. Iron	Main Account	Money Market	\$ 138,392.74	Int Rate .02%
Nat'l. Iron	Regular Account	Checking	\$ 16,605.00	
Salisbury B&T	Municipal Account	Savings	\$ 329,685.71	Int Rate - 3.0%
Salisbury B & T	Board of Education	Checkings	\$ 206,247.00	
Litchfield Bancorp	Savings	Cert. of Deposit	\$ 201,918.99	Rate - 2.05% mat-2/3/2024
Salisbury Bank	Savings	Money Market	\$ 133,523.72	3.00%
General Fund Total			\$ 1,026,373.16	

**Committed Funds:
GF commitment**

Total Designated Funds:	\$ -
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Net General Funds Total:	\$ 1,026,373.16
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**Cash Requirement for FY 22-23
Kellogg Accounts Payable**

Projected General Fund - 6/30/23	\$ 1,026,373.16
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Capital Reserve Accounts:

Torrington Savings	Savings, CDs, MM	\$ 837,769.85	6/30/2023
Salisbury Bank	Cert. of Deposit	\$ 142,617.44	6/30/2023
Total Reserve Accounts:		\$ 980,387.29	

Summary of Budgets:

	<u>Approved Budget</u>	<u>Amended Budget</u>	<u>Year to Date Activity</u>	<u>Unexpended/ Uncollected Balance</u>	<u>% Used</u>
Revenue Receipts	\$ 5,523,406.00	\$ 5,679,906.00	\$ 5,818,784.57	\$ 57,815.74	102.45%
Municipal Budget	\$ 2,137,244.00	\$ 2,329,744.00	\$ 2,213,303.55	\$ 116,440.45	95.00%
Bd of Education	\$ 3,621,541.00	\$ 3,621,541.00	\$ 3,590,711.66	\$ 30,829.34	99.15%
Approved GF Approp.	\$ 235,379.00	\$ 271,379.00	\$ 14,769.36		

Cash Requirement for FY 22-23

	Amount Received	Expensed	Balance
ARPA/CRF Grant	311,635.96	\$ 225,919.60	\$ 85,716.36

		Approved 2022 - 23 Revenue Budget	Amended 2022 - 23 Revenue Budget	7/1/2022 - 6/30/2023	Revenue Uncollected	
1108-901	Current Property Tax	\$ 4,913,722.00	\$ 4,913,722.00	\$ 4,858,309.55	\$ 55,412.45	
1108-902	Prior Years Tax	\$ -	\$ -	\$ 46,148.50		\$ (46,148.50)
1108-103	Interest/Lien Fees	\$ -	\$ -	\$ 30,707.39		\$ (30,707.39)
2110-904	Conveyance Tax	\$ 14,000.00	\$ 14,000.00	\$ 28,763.35		\$ (14,763.35)
2111-912	Planning & Zoning	\$ 1,500.00	\$ 1,500.00	\$ 1,540.00		\$ (40.00)
2113-913	Building Permits	\$ 20,000.00	\$ 20,000.00	\$ 33,475.00		\$ (13,475.00)
2122-953	General Assistance	\$ -	\$ -	\$ -	\$ -	
2124-915	Inlands/Wetlands	\$ 500.00	\$ 500.00	\$ -	\$ 500.00	
2210-920	Town Clerk Fees	\$ 8,450.00	\$ 13,950.00	\$ 13,270.00	\$ 680.00	
2410-951	Rental Income	\$ 23,400.00	\$ 23,400.00	\$ 22,600.00	\$ 800.00	
2410-951	Copy/Fax Income	\$ 1,700.00	\$ 1,700.00	\$ 1,888.25		\$ (188.25)
2410-951	Other Town Revenue	\$ 32,000.00	\$ 32,000.00	\$ 60,833.79		\$ (28,833.79)
2410-951	Recreation Fees	\$ 10,300.00	\$ 10,300.00	\$ 17,658.00		\$ (7,358.00)
2420-952	Public Works	\$ -	\$ 150,000.00	\$ 150,000.00	\$ -	
2601-922	Transfer Station Fees	\$ 43,500.00	\$ 43,500.00	\$ 47,126.11		\$ (3,626.11)
3101-939	Town Aid Road Money	\$ 169,392.00	\$ 169,392.00	\$ 169,642.61		\$ (250.61)
4110-950	Bank Dep/Investments	\$ 4,000.00	\$ 4,000.00	\$ 12,909.57		\$ (8,909.57)
5210-930	Pilot State Property	\$ 77,153.00	\$ 77,153.00	\$ 77,153.04		\$ (0.04)
5215-931	Colleges/Hospitals	\$ -	\$ -	\$ -	\$ -	
5220-932	Mashnatucket Pequot Fund	\$ 6,202.00	\$ 6,202.00	\$ 6,202.00	\$ -	
5240-933	Elderly Relief	\$ 2,500.00	\$ 2,500.00	\$ 1,770.71	\$ 729.29	
5290-934	All Other State	\$ 44,844.00	\$ 45,844.00	\$ 88,232.84		\$ (42,388.84)
5291-935	Tel Access Line Tax	\$ 6,000.00	\$ 6,000.00	\$ 6,004.86		\$ (4.86)
5292-936	Local Capital Improv(LOCIP)	\$ 18,491.00	\$ 18,491.00	\$ 18,797.00	\$ (306.00)	
5410-937	Education Cost Sharing	\$ 125,752.00	\$ 125,752.00	\$ 125,752.00	\$ -	
5420-938	Pupil Transportation	\$ -	\$ -	\$ -	\$ -	
	Property Taxes	\$ 4,913,722.00	\$ 4,913,722.00	\$ 4,935,165.44	\$ 55,412.45	
	State & Local Revenues	\$ 609,684.00	\$ 766,184.00	\$ 883,619.13	\$ 2,403.29	
	Revenue Receivables	\$ 5,523,406.00	\$ 5,679,906.00	\$ 5,818,784.57	\$ 57,815.74	
1400-954	Approp. From Gen Fund	\$ 235,379.00	\$ 271,379.00	\$ -	\$ 271,379.00	
	Trans. from Reserve Accts				\$ -	
	Total Revenue Budget	\$ 5,758,785.00	\$ 5,951,285.00	\$ 5,818,784.57	\$ 329,194.74	

**** General Fund Appropriations Amendments:**

9/28/2022	Town meeting:	
	P & Z for POCD	\$17,000.00
10/17/2022	BOF approved:	
	2210-GR-920 - State library Gr	\$5,500.00
	5290-934- State Election Ass't	\$1,000.00
11/15/2022	BOF approved:	
	2420-952 - Aquarion Check	\$150,000.00
3/15/2023	BOF approved:	
	1002-ws-301	\$4,000.00
	Dog Fund	\$5,000.00
5/22/2023	Town meeting:	
	Dog Fund	\$ 10,000.00

<u>ACCT#</u>	<u>ACCOUNT TITLE</u>	<u>ORIGINAL 2022 - 23 BUDGET</u>	<u>AMENDED 2022 - 23 BUDGET</u>	<u>6/1/23 - 6/30/2023</u>	<u>7/1/2022 - 6/30/2023</u>	<u>Unexpended Balance</u>	<u>% Used</u>
1001	Selectmen Expenses	\$58,608.00	\$58,608.00	\$4,587.49	\$56,363.20	\$2,244.80	96%
1002	Town Hall Expenses	\$46,700.00	\$50,700.00	\$4,122.14	\$52,154.84	-\$1,454.84	103%
1003	Legal Expenses	\$13,714.00	\$7,714.00	\$407.08	\$2,775.63	\$4,938.37	36%
1005	Board of Assessors	\$52,791.00	\$52,791.00	\$3,841.53	\$52,523.81	\$267.19	99%
1006	Board of Tax Review	\$1,500.00	\$1,500.00	\$0.00	\$1,003.89	\$496.11	67%
1007	Board of Finance	\$29,250.00	\$30,850.00	\$480.00	\$31,095.14	-\$245.14	101%
1008	Tax Collector	\$33,011.00	\$33,011.00	\$3,182.38	\$31,691.42	\$1,319.58	96%
1009	Treasurer	\$41,136.00	\$41,136.00	\$3,645.13	\$40,585.05	\$550.95	99%
1010	Town Clerk	\$51,163.00	\$55,433.00	\$2,536.78	\$48,531.13	\$6,901.87	88%
1011	Planning & Zoning	\$37,010.00	\$54,010.00	\$7,082.40	\$37,386.90	\$16,623.10	69%
1012	Zoning Board of Appeals	\$500.00	\$500.00	\$0.00	\$0.00	\$500.00	0%
1014	Registrar of Voters	\$22,960.00	\$22,960.00	\$2,196.56	\$18,735.56	\$4,224.44	82%
1015	Insurance	\$44,356.00	\$44,356.00	\$0.00	\$42,720.17	\$1,635.83	96%
1016	Benefits	\$224,450.00	\$224,450.00	\$26,682.27	\$217,947.88	\$6,502.12	97%
1017	Economic Development	\$2,100.00	\$2,100.00	\$0.00	\$2,100.00	\$0.00	100%
1018	Public Health	\$18,188.00	\$33,188.00	\$4,000.00	\$33,187.88	\$0.12	100%
1019	Social Services	\$45,314.00	\$45,314.00	\$3,524.58	\$44,826.05	\$487.95	99%
1020	Wm. Surdam Blding	\$14,100.00	\$14,100.00	\$2,889.06	\$13,928.52	\$171.48	99%
1021	Street Lights	\$7,700.00	\$8,600.00	\$914.72	\$8,721.68	-\$121.68	101%
1022	General Assistance	\$3,000.00	\$3,000.00	\$2,215.00	\$3,000.00	\$0.00	100%
1023	Selectmen's Fund for Non-municipal Public Benefit Activities	\$81,497.00	\$81,497.00	\$44.00	\$80,425.00	\$1,072.00	99%
1024	Conservation Commission	\$2,250.00	\$2,250.00	\$480.00	\$1,006.75	\$1,243.25	45%
1025	Debt Service - Interest	\$40,979.00	\$41,709.00	\$0.00	\$41,705.58	\$3.42	100%
1026	Debt Service - Principal	\$132,500.00	\$132,500.00	\$0.00	\$132,500.00	\$0.00	100%
1027	General Public Safety	\$63,698.00	\$63,698.00	\$3,323.43	\$52,259.06	\$11,438.94	82%
1028	Non-Recur. Capital Accounts	\$126,000.00	\$126,000.00	\$0.00	\$126,000.00	\$0.00	100%
1202	107 Main St. Property	\$26,200.00	\$26,200.00	\$695.74	\$23,374.14	\$2,825.86	89%
1203	35 Railroad St Property	\$4,450.00	\$4,450.00	\$203.04	\$4,302.92	\$147.08	97%
2001	Fire Commission	\$105,000.00	\$105,000.00	\$40,022.51	\$105,169.43	-\$169.43	100%
3001	Road Maintenance	\$549,180.00	\$699,180.00	\$234,004.66	\$641,958.10	\$57,221.90	92%
3002	Town Garage	\$27,575.00	\$27,575.00	\$4,127.32	\$23,840.34	\$3,734.66	86%
4001	Recreation Commission	\$72,271.00	\$77,271.00	\$15,061.60	\$90,848.44	-\$13,577.44	118%
6001	Waste Management	\$158,093.00	\$158,093.00	\$33,661.39	\$150,635.04	\$7,457.96	95%
Total		\$2,137,244.00	\$2,329,744.00	\$403,930.81	\$2,213,303.55	\$116,440.45	95%

*** 92% thru fiscal year 2022-23

Board of Finance/Town Mtg Approved:

9/28/2022 P & Z for POCD \$17,000.00
5/22/2023 Dog Fund #1018-105 \$ 10,000.00

BOF approved:

10/17/2022 1010-GR-920 \$5,500.00 State library Grant
1010-104 \$1,000.00 State Election Assistance
11/15/2022 3001-284 \$150,000.00 Aquarion Check
3/15/2023 1002-ws-301 From GF \$4,000.00 Yucatech
1018-105 From GF \$5,000.00 Dog Fund

BOF Transfers between departments:

6/12/2023 From:

<u>Account Number</u>	<u>Title of Account</u>	<u>Balance</u>	<u>Date Last Funded</u>	<u>Purpose</u>	<u>Anticipated Disbursement Date</u>
<u>Kellogg School Reserves:</u>					
1022305	Lee H. Kellogg Capital Improv	\$133,386.95	6/30/2023	Building maint	on going
1703228155	Lee H. Kellogg Technology Res.	\$23,444.52	6/30/2023	Technology upgrade	on going
<u>Highway Dept Reserves</u>					
1702301209	Heavy Equipment Reserve	\$11,260.43	8/30/2022	purchase equip for town garage	purchase excavator in 3 yrs
51001439	Truck Reserve	\$101,393.08	8/30/2022	purchase highway truck	purchase truck in 3 yrs(\$200,000)
1702646689	Bridge Maint & Repair Reserve	\$17,256.44	8/30/2022	repairs/maint required to bridges	as required by State of CT
5100144	Salt Shed Fund Reserve	\$113,497.71	8/30/2022	Anticipation of building salt shed at town garage	when mandated by State of CT
<u>Emergency Services Reserves</u>					
4020025150	Fire Truck Reserve	\$142,617.44	8/17/2021	purchase new fire truck	purchase tanker in 4 yrs
51001405	Fire Truck Reserve	\$93,571.78	8/30/2022	purchase new fire truck	purchase tanker in 4 yrs
1702838046	Ambulance Reserve	\$23,311.75	8/30/2022	purchase new ambulance	purchase in 10 yrs - 2027+/-
<u>Transfer Station Reserves</u>					
1702731852	Bulky Waste Building Reserve	\$70,875.41	8/30/2022	anticipation of building bulky waste building at TS	when mandated by State of CT
<u>Recreation Reserves</u>					
1022570	Pool Reserves	\$23,561.12	8/30/2022	improve recreation property &/or on going maint to pool	as needed
<u>Property Reserves</u>					
51001426	Environmental Cleanup Reserve	\$18,112.21	8/30/2022	anticipation of a cleanup problem	as needed
1705336856	Painting Reserve	\$48,556.26	8/30/2022	painting at 107/108 Main St. proper	as scheduled
1702630541	107/108 Main St. Prop. Reserve	\$36,777.48	8/30/2022	Major property repairs/improvement	as needed
1703579673	Tree Replacement Reserve	\$1,501.65	8/30/2022	to replace trees on Main St.	
<u>Office/Dept Reserves</u>					
1022318	Training Reserve	\$1,977.48	7/1/09*	training of town officials	as needed
51001380	Board of Assessors Reserve	\$38,059.61	8/30/2022	Revaluation (5/10 years)	every 5 & 10 years
51001431	Planning & Zoning Reserve	\$38,818.39	8/30/2022	Mandated update of plans	rewrite in 7 yrs - 2025
1022891	Registrars Capital Reserve	\$11,020.52	11/30/09*	purchase voting machine(s)	when mandated by State of CT
51001454	Computer Reserve	\$3,667.48	8/30/2022	purchase computers	as needed
1703228147	Post Employment Benefits Res.	\$27,719.58	8/30/2022	Mandated res. for retiree benefits	when applicable
Total		\$980,387.29			

* after funded date = prior to that date

Canaan Board of Education
Profit & Loss Budget vs. Actual 2022-23
July 2022 through June 2023

CBOE End of Year Cash Report 22-23

	Jul '22 - Jun 23	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Expense				
100 - Salaries				
Certified Salaries				
1111120 - Severance	7,023.30	7,023.00	0.30	100.0%
1201101 - Substitutes Salary	36,799.10	15,000.00	21,799.10	245.33%
1111105 - Title One Teacher	79,915.86	80,273.00	-357.14	99.56%
1111104 - Extra Pay/Extra Duty	7,150.40	10,981.00	-3,830.60	65.12%
1111100 - Teachers Salary	681,951.04	727,401.00	-45,449.96	93.75%
1112410 - Principal's Salary	119,000.00	119,000.00	0.00	100.0%
Total Certified Salaries	931,839.70	959,678.00	-27,838.30	97.1%
Non Certified Salaries				
1122213 - Paraprofessional 2	14,753.24	11,643.00	3,110.24	126.71%
1122223 - Library Manager	33,208.72	36,609.00	-3,400.28	90.71%
1122134 - Nurse Salary	50,897.20	47,768.00	3,129.20	106.55%
1122630 - Summer Custodian	5,220.00	4,635.00	585.00	112.62%
1122112 - Paraprofessional 1	32,428.59	30,033.00	2,395.59	107.98%
1122411 - Office Administrator	58,851.00	54,240.00	4,611.00	108.5%
2400130 - Overtime Secretary	694.52			
1122312 - Board Clerk Salary	12,572.00	12,572.00	0.00	100.0%
1122810 - Custodian Salary	59,273.51	57,178.00	2,095.51	103.67%
1132610 - Overtime Custodian	6,339.57	4,793.00	1,546.57	132.27%
1122620 - Evening Custodian	7,788.04	11,632.00	-3,843.96	66.95%
Total Non Certified Salaries	282,026.39	271,103.00	10,923.39	104.03%
Total 100 - Salaries	1,213,866.09	1,230,781.00	-16,914.91	98.63%
200 - Benefits				
Health Benefits				
2102621 - Non-Certified Dental	2,909.39	6,478.00	-3,568.61	44.91%
2101102 - Certified Dental	11,429.61	13,414.00	-1,984.39	85.21%
2101101 - Health Insuranc Certified Staff	215,400.78	246,205.00	-30,804.22	87.49%
2102620 - Health Insurance Non-Certified	49,236.41	74,889.00	-25,652.59	65.75%
Total Health Benefits	278,976.19	340,986.00	-62,009.81	81.82%
Social Security				
2202100 - Social Sec. Other	20,970.89	18,106.00	2,864.89	115.82%
Total Social Security	20,970.89	18,106.00	2,864.89	115.82%
Medicare				
2211101 - Medicare Certified Staff	16,832.26	16,933.00	-100.74	99.41%
Total Medicare	16,832.26	16,933.00	-100.74	99.41%
Pension/Annuities				
2401101 - Reimbursement Graduate Credits	4,494.00	4,400.00	94.00	102.14%
2302100 - Pension - Libraria	2,324.61	2,563.00	-238.39	90.7%
2302110 - Pension Paraprofessionals	972.86	901.00	71.86	107.98%
2302120 - Pension Nurse	3,562.80	3,344.00	218.80	106.54%
2302130 - Pension Office Administrator	0.00	3,797.00	-3,797.00	0.0%
2302140 - Pension Custodian	0.00	4,002.00	-4,002.00	0.0%
Total Pension/Annuities	11,354.27	19,007.00	-7,652.73	59.74%
Insurance				
2502310 - Unemployment Insurance	0.00	500.00	-500.00	0.0%
2602310 - Workers' Compensation Insurance	5,660.67	6,692.00	-1,031.33	84.59%
2701100 - Life Insurance	1,940.20	2,489.00	-548.80	77.95%
Total Insurance	7,600.87	9,681.00	-2,080.13	78.51%
Total 200 - Benefits	335,734.48	404,713.00	-68,978.52	82.96%
300 - Educational Services				
Educational Services				
3222283 - Inservice Learning	2,424.68	15,000.00	-12,575.32	16.17%
3231005 - Middle School Sports & Act.	7,505.46	13,825.00	-6,319.54	54.29%
3051100 - LHK Yearbook	1,329.56	600.00	729.56	221.59%
3211102 - Outdoor Education	4,089.62	2,000.00	2,089.62	204.48%
3211103 - Assembly Programs	2,196.71	2,000.00	196.71	109.84%
3221100 - Staff Development	12,673.81	6,457.00	6,216.81	196.28%
Total Educational Services	30,219.84	39,882.00	-9,662.16	75.77%
Professional & Tech. Services				
3402210 - Telecommunication/Internet	935.50	2,940.00	-2,004.50	31.82%
3092620 - Environmental Testing Services	580.00	1,000.00	-420.00	58.0%
3222210 - Professional Services	3,297.20	8,000.00	-4,702.80	41.22%
3402211 - Technical Support Services	39,836.00	37,692.00	2,144.00	105.69%
Total Professional & Tech. Services	44,648.70	49,632.00	-4,983.30	89.96%
Total 300 - Educational Services	74,868.54	89,514.00	-14,645.46	83.64%
400 - Property Services				
Utilities				
4112620 - Water	2,098.40	2,000.00	98.40	104.92%
Total Utilities	2,098.40	2,000.00	98.40	104.92%
Maintenance Services				
4302400 - Copier/Lease	4,713.72	4,867.00	-153.28	96.85%
4242630 - Lawn Care	5,420.25	5,400.00	20.25	100.38%
4302620 - Equipment Maintenance	6,079.80	3,186.00	2,893.80	190.83%
4302610 - Septic Tank Maintenance	1,760.00	880.00	880.00	200.0%
4302640 - Facility Maintenance	34,136.19	14,334.00	19,802.19	238.15%
4302630 - Building Improvements	6,008.21	9,000.00	-2,991.79	66.76%
Total Maintenance Services	58,118.17	37,667.00	20,451.17	154.3%
Total 400 - Property Services	60,216.57	39,667.00	20,549.57	151.81%
500 - Purchased Services				

Canaan Board of Education
Profit & Loss Budget vs. Actual 2022-23
July 2022 through June 2023

CBOE End of Year Cash Report 22-23

	Jul '22 - Jun 23	Budget	\$ Over Budget	% of Budget
Transportation Services				
5102700 · Transportation / Bus Contract	128,736.00	128,736.00	0.00	100.0%
5102710 · Field Trips / Bus	7,748.90	5,682.00	2,066.90	136.38%
Total Transportation Services	136,484.90	134,418.00	2,066.90	101.54%
Insurance				
5213200 · Physicals-Students	0.00	150.00	-150.00	0.0%
5222620 · Cyber Insurance	7,180.00	5,250.00	1,930.00	136.76%
5202620 · Property/Liability Insurance	16,409.54	17,379.00	-969.46	94.42%
5212620 · Student Insurance	88.32	250.00	-161.68	35.33%
Total Insurance	23,677.86	23,029.00	648.86	102.82%
Communication				
5312400 · Telephone	3,681.24	3,240.00	441.24	113.62%
5302410 · Postage	866.39	1,400.00	-533.61	61.89%
5502540 · Printing & Advertising	790.97	500.00	290.97	158.19%
Total Communication	5,338.60	5,140.00	198.60	103.86%
Tuitions				
5601401 · Summer School	5,806.06	7,000.00	-1,193.94	82.94%
Total Tuitions	5,806.06	7,000.00	-1,193.94	82.94%
Travel				
5801101 · Travel -Staff	604.09	1,200.00	-595.91	50.34%
5801102 · Travel- Principal	297.34	800.00	-502.66	37.17%
Total Travel	901.43	2,000.00	-1,098.57	45.07%
Total 500 · Purchased Services	172,208.85	171,587.00	621.85	100.36%
600 · Supplies				
Supplies				
4012400 · Professional Publications	230.46	600.00	-369.54	38.41%
6122410 · Graduation/Awards	1,279.81	1,700.00	-420.19	75.28%
6102310 · Accounting Services/Supplies	2,979.41	1,400.00	1,579.41	212.82%
6101105 · Student Testing Services	41.99	500.00	-458.01	8.4%
6101106 · Science Supplies	3,265.03	3,100.00	165.03	105.32%
6101104 · Athletic Supplies	1,654.75	1,600.00	54.75	103.42%
6101103 · Music Supplies	1,632.28	1,300.00	332.28	125.56%
6101102 · Art Supplies	1,418.47	1,250.00	168.47	113.48%
6102223 · Library Software	2,016.33	1,890.00	126.33	106.68%
6101100 · Board of Educ Office Supplies	201.00	250.00	-49.00	80.4%
6102134 · Nurse's Supplies	1,823.07	1,500.00	323.07	121.54%
6102410 · Office Supplies	705.35	800.00	-94.65	88.17%
6101101 · Instructional Supplies	34,756.58	15,000.00	19,756.58	231.71%
6102224 · Technology Applications	21,565.16	16,002.00	5,563.16	134.77%
2223104 · Library Supplies	1,162.12	850.00	312.12	136.72%
6102225 · Technology Supplies	1,654.08	997.00	657.08	165.91%
6132620 · Custodial Supplies	16,608.31	13,000.00	3,608.31	127.76%
Total Supplies	92,994.20	61,739.00	31,255.20	150.63%
Energy				
6222620 · Electricity	13,811.05	23,588.00	-9,776.95	58.55%
6242622 · Propane Gas	12,191.97	32,000.00	-19,808.03	38.1%
6242620 · Fuel Oil	18,577.09	12,870.00	5,707.09	144.34%
6242621 · Diesel Fuel	16,052.47	8,430.00	7,622.47	190.42%
Total Energy	60,632.58	76,888.00	-16,255.42	78.86%
Books				
6401101 · Textbooks	18,126.10	13,500.00	4,626.10	134.27%
6412222 · Library Periodicals	0.00	500.00	-500.00	0.0%
6402222 · Library Books	970.79	2,700.00	-1,729.21	35.96%
Total Books	19,096.89	16,700.00	2,396.89	114.35%
Total 600 · Supplies	172,723.67	155,327.00	17,396.67	111.2%
700 · Property Equipment				
Equipment				
5902540 · Technology Hardware	40,334.02	14,897.00	25,437.02	270.75%
7302520 · Non-Instructional Equipment	3,158.54	1,200.00	1,958.54	263.21%
7301101 · Instructional Equipment	4,168.90	0.00	4,168.90	100.0%
Total Equipment	47,661.46	16,097.00	31,564.46	296.09%
Total 700 · Property Equipment	47,661.46	16,097.00	31,564.46	296.09%
800 · Dues				
Dues & Fees				
2082213 · Ed Advance	0.00	300.00	-300.00	0.0%
1012310 · Dues & Fees	1,176.00	1,299.00	-123.00	90.53%
Total Dues & Fees	1,176.00	1,599.00	-423.00	73.55%
Total 800 · Dues	1,176.00	1,599.00	-423.00	73.55%
900 · Capital				
0015200 · Technology Capital Fund	5,000.00	5,000.00	0.00	100.0%
0005200 · Building Capital Fund	10,000.00	10,000.00	0.00	100.0%
Total 900 · Capital	15,000.00	15,000.00	0.00	100.0%
950 · Region One Tuition Assessments				
Region One Tuition Assessments				
5605201 · HVRHS Tuition	1,033,384.00	1,033,384.00	0.00	100.0%
5605202 · Pupil Services Tuition	360,378.00	360,378.00	0.00	100.0%
5605203 · RSSC Tuition	103,494.00	103,494.00	0.00	100.0%
Total Region One Tuition Assessments	1,497,256.00	1,497,256.00	0.00	100.0%
Total 950 · Region One Tuition Assessments	1,497,256.00	1,497,256.00	0.00	100.0%
Total Expense	3,590,711.66	3,621,541.00	-30,829.34	99.15%
Net Ordinary Income	-3,590,711.66	-3,621,541.00	30,829.34	99.15%
Net Income	-3,590,711.66	-3,621,541.00	30,829.34	99.15%

FISCAL YEAR 2022/2023
TOWN OF CANAAN
YEAR END TAX COLLECTOR'S REPORT
FOR YEAR TO DATE

Grand List	Uncollected Taxes	Current Levy	Lawful Additions	Corrections Deductions	Transfers to Suspense	Adjusted Taxes Collectible	Taxes	Suspense	Interest	S-Interest	Total	Uncollected Taxes 30-Jun-23	Due Refunds	Over-payments	Adjustments Generating	Transfers	Paid	Due Month end
2021		4,930,152.41	11,136.19	35,651.41		4,905,637.19	4,860,091.30		13,460.35		4,873,551.65	45,545.89	-	1,781.75		-	1,781.75	1,081.53
2020	46,958.88		673.33	3,691.85	-	43,940.36	27,164.59		6,349.96		33,514.55	16,775.77	4,565.59	-		-	902.94	2,611.16
2019	20,627.31		117.89	43.70	-	20,701.50	11,649.27		4,042.22		15,691.49	9,052.23	2,071.16	-		-	1,148.09	-
2018	12,479.77			174.66	-	12,305.11	5,677.94		1,589.00		7,266.94	6,627.17	148.29	-	-	-	174.66	8.29
2017	7,404.02		-	1.36		7,402.66	1,903.94		496.03		2,399.97	5,498.72		-	-	-	-	-
2016	5,034.54		-	-		5,034.54					-	5,034.54	-	-	-	-	-	-
2015	4,539.75		-	-		4,539.75	175.92		200.55		376.47	4,539.75	-	-	-	-	-	-
2014	3,606.08		-	0.26	(1,182.32)	2,423.50	96.36		127.30		223.66	2,423.50	-	-	-	-	-	-
2013	2,941.18		-	0.01	(486.98)	2,454.19	233.24		344.11		577.35	2,454.19	-	-	-	-	-	-
2012	2,062.68		-	-	-	2,062.68	59.13		102.00		161.13	2,062.68	-	-	-	-	-	-
2011	2,171.35		-	-	-	2,171.35	-		-		-	2,171.35	-	-	-	-	-	-
2010	2,171.35		-	-	-	-	-		-		-	-	-	-	-	-	-	-
2009	1,318.39		-	-	-	1,318.39	-		-		-	1,318.39	-	-	-	-	-	-
2008	-		-	-	-	-	-		-		-	-	-	-	-	-	-	-
	-		-	-	-	-	-		-		-	-	-	-	-	-	-	-
	-		-	-	-	-	-		-		-	-	-	-	-	-	-	-
	-		-	-	-	-	-		-		-	-	-	-	-	-	-	-
Total	111,315.30	4,930,152.41	11,927.41	39,563.25	(1,669.30)	5,009,991.22	4,907,051.69	-	26,711.52	-	4,933,763.21	103,504.18	6,785.04	1,781.75	-	-	4,007.44	3,700.98
COLLECTION FEES									331.78		331.78							
MARSHAL FEES									424.20		424.20							
MV FEES & TRANSFER STATION									32,338.44		30,857.74							
LIEN FEES			-	-			-		528.00		792.00			-	-	-	-	-
							4,907,051.69		33,622.42		4,966,168.93							
																	4,007.44	3,700.98

COLLECTION INFORMATION AS OF JUNE 30, 2023
MEMO FROM TAX COLLECTOR'S OFFICE

2021 Grand List Collection Information

Beginning Tax Levy	4,930,152.41
Adjusted Tax Levy (as of month end)	4,905,637.19
Current Year Collections (as of month end)	4,860,091.30
Current year collection rate - collected vs. tax levy =	99.07%

Total collections (as of month end)	4,907,051.69
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Refunds paid or due	7708.42
Total collections less refunds	4,907,051.69
	4,899,343.27

2020 Grand List Collection Information

Beginning Tax Levy	
Adjusted Tax Levy (as of month end)	4,835,387.12
Current Year Collections (as of month end)	4,817,383.73
Current year collection rate - collected vs. tax levy =	4,773,831.91
	99.10%

Prior Three Years Collection Rates

2019 GL Collection rate - year to date collection rate vs. tax levy =	99.40%
2018 GL Collection rate - year to date collection rate vs. tax levy =	96.53%
2017 GL Collection rate - year to date collection rate vs. tax levy =	99.42%

Town of Canaan
Inland Wetlands/Conservation Commission

MEMO

TO: BOARD OF SELECTMEN
FROM: INLAND WETLANDS/CONSERVATION COMMISSION
DATE: AUGUST 2, 2023

At our regular meeting on July 17th, we discussed the proposal for the installation of a solar panel array on Town Farm property. It was the consensus of the members that prior to endorsing the project, more information is needed (e.g. exact location of the site and actual size of the area needed; installation specifics).

During our discussion, the concern was raised that the proposed project, in its current proposed location, would result in the loss of agricultural land. It was queried if the covered former bulky trash site could be a possible alternate site for the solar panels.

Another concern expressed was that the proposed site might possibly be within the FEMA FIRM Flood Insurance Rate Map "floodway" zone – areas that are critical in discharging flood waters without increasing water levels more than a designated height. Floodways typically are to be free of any obstructions.

The Commission appreciates being kept informed of wetland/conservation issues within the Town and we look forward to receiving more information regarding the solar panel project.

Susan Kelsey

Susan Kelsey
Secretary

*08/08/23 ~ 1000 hrs
*Spoke w/ Sue and shared
Greenleaf Info*



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

2800 BERLIN TURNPIKE, P.O. BOX 317546
NEWINGTON, CONNECTICUT 06131-7546



July 1, 2023

The Honorable Henry W. Todd
First Selectman
Town of Canaan
Town Hall
107 Main Street
Falls Village, CT 06031

Dear First Selectman Todd:

Subject: Local Bridge Program, Fiscal Year 2024
Conditional Commitment to Fund
Bridge No. 021007, Cobble Road over Wangnum Lake Brook
Assigned Project Number: 9021-0007
Town of Canaan
State Grant Funds: \$367,200.00

The Department of Transportation (Department) has reviewed Town of Canaan's Preliminary Application (enclosed) for the replacement or rehabilitation of the bridge at the subject location. The Department is pleased to inform you that the project qualifies for funding under the Local Bridge Program.

The State of Connecticut (State) hereby offers a Conditional Commitment to Fund 50 percent of the eligible project costs through a State grant. This **commitment** is conditional and subject to certain administrative and financial **approvals**, Program Regulations and Statutory Requirements, in particular as follows:

1. The commitment amount is based upon the information in the Preliminary Application and is subject to later adjustments.
2. The commitment amount will lapse if your Supplemental Application cost estimate exceeds your Preliminary Application and sufficient monies are not available, or if you fail to file a Supplemental Application within **18 months** of the date of this letter. The Supplemental Application form, program manual, and other relevant items can be retrieved from our website at www.ct.gov/dot/localbridge.
3. This Conditional **Commitment** to Fund does not constitute a binding agreement, and the State's obligation is further contingent upon the following:
 - a) Availability of State funds or the State's ability to sell bonds following allocation of money to the project by the State Bond Commission.
 - b) Your execution, delivery, and compliance with the terms of an agreement between the State and the Town of Canaan in a timely manner showing consistent project progress.
4. Compliance with State set-aside and contract requirements enacted under Public Act 15-5. The Connecticut Commission on Human Rights and Opportunities (CHRO) is responsible for administering these requirements; however the municipality must include language relative to

July 1, 2023

the requirements in the bid notice and the contract documents. Further information can be found on the CHRO website at www.ct.gov/chro. Questions regarding the requirements are to be directed to CHRO at 860-541-3400.

The next step in the grant process, if this Commitment to Fund is acceptable to you, is to sign below. If this letter is not signed and returned within **45 calendar days** of the date listed, it will be assumed that the municipality is no longer interested in participating in the program. The funds previously dedicated for your project will then be reallocated elsewhere, and the Town of Canaan will have to reapply for the next fiscal year for the subject project.

Within **18 months** of the date of this letter, the Supplemental Application must be submitted to the Department with all the required documents and certifications. Since some of these items take time to complete, they should be initiated at an early date. So that the project's costs may be accurately tracked, it is recommended that you set up a separate budget line item for this project and make your auditor aware of the project upon receiving this Commitment to Fund Letter. Also, the Department now only accepts electronic forms of submission and communication. Please ensure that the Local Bridge Program Office has an up-to-date e-mail address for your designated contact person at all times.

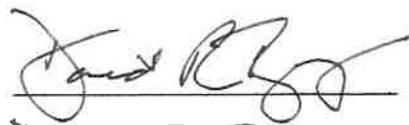
For any questions or assistance, please contact Mr. Andrew C. Shields, Project Engineer for the State Local Bridge Program, at Andrew.Shields@ct.gov.

Very truly yours,

Sweeney, Bartholomew

Digitally signed by Sweeney, Bartholomew
CN=Sweeney, Bartholomew, OU=Floor 3,
OU=Housing/Dept. CM-207-Users,
DC=DOT, DC=CT, DN=cnw
Date: 2023.06.27 14:05:10-04:00

Bartholomew P. Sweeney, P.E.
Division Chief of Bridges
Bureau of Engineering and Construction


David R. Barger
Selectman

Accepted by: FOR
Henry W. Todd, First Selectman
Town of Canaan

Date: 03 August 2023

Enclosure

Greenleaf Energy Solutions

**Renewable &
Energy Efficiency Solutions**

Prepared for:

Falls Village

May 15, 2023



About the Company



Through our alliances with utility companies, manufacturers, and financial institutions, we design and execute energy efficiency upgrades to provide our customers with the most technologically innovative and sustainable products available. We offer a high level of customer care in the industry with an exclusive five-year warranty that is unsurpassed.

Greenleaf Energy Solutions is dedicated to delivering practical energy solutions one customer at a time.

Who We Are

Greenleaf Energy Solutions (GES) is a leading national provider of turnkey LED lighting, HVAC energy conservation services and Solar/Storage Engineering, with a track record of success.

With Offices in **CT (Corporate), VT, FL and TX**, GES has for over 20 years provided our customers operational and environmental benefits that have improved their facilities and reduced their energy use saving them a significant amount of money. Our experience staff of energy professionals have expertise in lighting, energy efficiency, energy management, and solar. With over 5000 installed projects GES is a leader in energy solutions nationwide.

Our Core Values

Customer satisfaction drives all of our behavior.

Attention to details - large and small - is a pillar of GES' core values. We consistently develop and implement practical solutions in a timely and ethical fashion, earning customers' trust and establishing mutually rewarding, long-term relationships.

Greenleaf is committed to becoming exemplary stewards of the world around us.

Every project completed, materials are properly disposed and recycled as it is our responsibility to use natural resources carefully and carry out our business with environmental, economic, and social sustainability in mind.

About **Scope** And Warranties



Inclusions

- Structural Engineering
- Electrical Engineering
- Town Permitting
- Utility Permitting
- Commissioning of System
- Post-install ZREC certification process, if applicable
- Access to Online System Monitoring
- Existing Roof Warranty Continuation, if applicable
- Stepdown Transformer

Additional Services

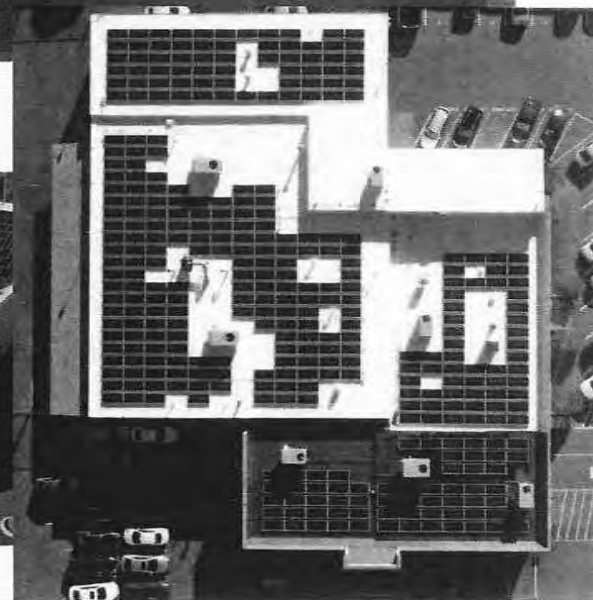
- Energy Efficiency Upgrades
- Structural Reinforcement
- Utility Upgrades
- Roofing Work
- Yearly Maintenance
- Snow Guards
- Battery Storage

Warranties

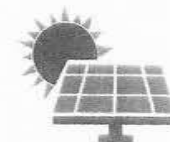
- Solar Panels – 25 Years
- Batteries/System – 10-20 Years
- Racking – 20 Years
- Inverters – 12 Years w/options to extend to 20 or 25 Years
- Installer Workmanship – 15 Years

Solar Life Expectancy Can Exceed 30 years

Today's solar equipment exceeds ASHRAE life expectancy and efficiency. Most Tier One equipment manufacturers will extend warranties up to 25 years giving you peace of mind that your system is covered and can be expected to operate as intended well beyond financial models.



Project Investment-Grade Design & Layout



System Metrics

Design	Aerocompact - single Phase 224.1DC 180AC - CM
Module DC Nameplate	224.1 kW
Inverter AC Nameplate	180.0 kW Load Ratio: 1.24
Annual Production	277.3 MWh
Performance Ratio	81.6%
kWh/kWp	1,237.7
Weather Dataset	TMY, HARTFORD BRADLEY INTL AP, NSRDB (tmy3, I)
Simulator Version	281 79409b0-e97228905f-dee8ce9e64- bbf3497f23

Components

Component	Name	Count
Inverters	Primo 15.0-1 (Fromus)	12 (180.0 kW)
AC Home Runs	1/0 AWC (Aluminum)	12 (14,803.6 ft.)
Strings	10 AWC (Copper)	55 (4,377.7 ft.)
Module	Hanwha Q Cells, Q.Peak DUO XL- G10.3/BFG 485 (485W)	462 (224.1 kW)

Project Summary – Direct Purchase



Project Specifications	
System Size (KWs) DC	224.1
First Year kWh production	277,300
Utility kWh cost or Tariff	\$ 0.2010
Gross Project Cost	\$ 546,490
Total Tax Credits and Depreciation	\$ 163,947
First Year Tariff Benefit	\$ 55,729
Net Solar PV System Cost after Incentives	\$ 326,814

25 Year Operating Income Increase	
\$	888,120

Year	System Cost	System Production	Tariff Rate	Tariff Revenue	Other Incentives (RECs)	Income Tax Credit	Federal Depreciation	State Depreciation	Total Annual Increase	Cumulative
1	(546,490)	277,300	\$ 0.2010	\$ 55,729	\$ -	\$ 163,947	\$ -	\$ -	\$ 219,676	\$ (326,814)
2		275,941	\$ 0.2010	\$ 55,456	\$ -		\$ -	\$ -	\$ 55,456	\$ (271,358)
3		274,589	\$ 0.2010	\$ 55,184	\$ -		\$ -	\$ -	\$ 55,184	\$ (216,174)
4		273,244	\$ 0.2010	\$ 54,914	\$ -		\$ -	\$ -	\$ 54,914	\$ (161,260)
5		271,905	\$ 0.2010	\$ 54,645	\$ -		\$ -	\$ -	\$ 54,645	\$ (106,616)
6		270,572	\$ 0.2010	\$ 54,377	\$ -		\$ -	\$ -	\$ 54,377	\$ (52,239)
7		269,247	\$ 0.2010	\$ 54,110	\$ -				\$ 54,110	\$ 1,872
8		267,927	\$ 0.2010	\$ 53,845	\$ -				\$ 53,845	\$ 55,717
9		266,614	\$ 0.2010	\$ 53,582	\$ -				\$ 53,582	\$ 109,299
10		265,308	\$ 0.2010	\$ 53,319	\$ -				\$ 53,319	\$ 162,618
11		264,008	\$ 0.2010	\$ 53,058	\$ -				\$ 53,058	\$ 215,675
12		262,714	\$ 0.2010	\$ 52,798	\$ -				\$ 52,798	\$ 268,473
13		261,427	\$ 0.2010	\$ 52,539	\$ -				\$ 52,539	\$ 321,012
14		260,146	\$ 0.2010	\$ 52,282	\$ -				\$ 52,282	\$ 373,294
15		258,871	\$ 0.2010	\$ 52,025	\$ -				\$ 52,025	\$ 425,319
16		257,603	\$ 0.2010	\$ 51,770	\$ -				\$ 51,770	\$ 477,089
17		256,341	\$ 0.2010	\$ 51,517	\$ -				\$ 51,517	\$ 528,606
18		255,085	\$ 0.2010	\$ 51,264	\$ -				\$ 51,264	\$ 579,871
19		253,835	\$ 0.2010	\$ 51,013	\$ -				\$ 51,013	\$ 630,884
20		252,591	\$ 0.2010	\$ 50,763	\$ -				\$ 50,763	\$ 681,647
21		251,353	\$ 0.1579	\$ 39,677	\$ -				\$ 39,677	\$ 721,324
22		250,122	\$ 0.1618	\$ 40,470	\$ -				\$ 40,470	\$ 761,794
23		248,896	\$ 0.1658	\$ 41,278	\$ -				\$ 41,278	\$ 803,073
24		247,676	\$ 0.1700	\$ 42,103	\$ -				\$ 42,103	\$ 845,176
25		246,463	\$ 0.1742	\$ 42,944	\$ -				\$ 42,944	\$ 888,120
Totals	(546,490)	6,539,778		\$ 1,270,663	\$ -	\$ 163,947	\$ -	\$ -	\$ 888,120	\$ 888,120

Pricing is valid for 60 days from proposal date - 5/15/23

Project Summary – Financing – Year 2 Buydown



Project Specifications	
System Size (KWs) DC	224.1
First Year kWh production	277,300
Utility kWh cost or Tariff	\$ 0.2010
Financed Amount (with closing fees)	\$ 557,420
Total Tax Credits and Depreciation	\$ 163,947
First Year Tariff Benefit	\$ 55,729
Roof Cost	\$ -
Net Solar PV System Cost after Incentives	\$ 337,744

25 Year Operating Income Increase	
\$	739,866

Year	Capital Needed	System Production	Utility Cost/Tariff	Revenue Benefit	Other Incentive (RECs)	Loan Payment	Income Tax Credit	State/Fed Depreciation	Total Annual Increase	Cumulative
1	0	277,300	\$ 0.2010	\$ 55,729	\$ -	\$ (72,188)		\$ -	\$ (16,459)	\$ (16,459)
2	\$ (163,947.08)	275,941	\$ 0.2010	\$ 55,456	\$ -	\$ (50,957)	\$ 163,947	\$ -	\$ 4,499	\$ (11,960)
3		274,589	\$ 0.2010	\$ 55,184	\$ -	\$ (50,957)		\$ -	\$ 4,228	\$ (7,732)
4		273,244	\$ 0.2010	\$ 54,914	\$ -	\$ (50,957)		\$ -	\$ 3,957	\$ (3,775)
5		271,905	\$ 0.2010	\$ 54,645	\$ -	\$ (50,957)		\$ -	\$ 3,688	\$ (87)
6		270,572	\$ 0.2010	\$ 54,377	\$ -	\$ (50,957)		\$ -	\$ 3,420	\$ 3,333
7		269,247	\$ 0.2010	\$ 54,110	\$ -	\$ (50,957)		\$ -	\$ 3,154	\$ 6,487
8		267,927	\$ 0.2010	\$ 53,845	\$ -	\$ (50,957)		\$ -	\$ 2,889	\$ 9,376
9		266,614	\$ 0.2010	\$ 53,582	\$ -	\$ (50,957)		\$ -	\$ 2,625	\$ 12,001
10		265,308	\$ 0.2010	\$ 53,319	\$ -	\$ (50,957)		\$ -	\$ 2,362	\$ 14,363
11		264,008	\$ 0.2010	\$ 53,058	\$ -	\$ -		\$ -	\$ 53,058	\$ 67,421
12		262,714	\$ 0.2010	\$ 52,798	\$ -	\$ -		\$ -	\$ 52,798	\$ 120,219
13		261,427	\$ 0.2010	\$ 52,539	\$ -	\$ -		\$ -	\$ 52,539	\$ 172,758
14		260,146	\$ 0.2010	\$ 52,282	\$ -	\$ -		\$ -	\$ 52,282	\$ 225,039
15		258,871	\$ 0.2010	\$ 52,025	\$ -	\$ -		\$ -	\$ 52,025	\$ 277,065
16		257,603	\$ 0.2010	\$ 51,770	\$ -	\$ -		\$ -	\$ 51,770	\$ 328,835
17		256,341	\$ 0.2010	\$ 51,517	\$ -	\$ -		\$ -	\$ 51,517	\$ 380,352
18		255,085	\$ 0.2010	\$ 51,264	\$ -	\$ -		\$ -	\$ 51,264	\$ 431,616
19		253,835	\$ 0.2010	\$ 51,013	\$ -	\$ -		\$ -	\$ 51,013	\$ 482,629
20		252,591	\$ 0.2010	\$ 50,763	\$ -	\$ -		\$ -	\$ 50,763	\$ 533,393
21		251,353	\$ 0.1579	\$ 39,677	\$ -	\$ -		\$ -	\$ 39,677	\$ 573,070
22		250,122	\$ 0.1618	\$ 40,470	\$ -	\$ -		\$ -	\$ 40,470	\$ 613,540
23		248,896	\$ 0.1658	\$ 41,278	\$ -	\$ -		\$ -	\$ 41,278	\$ 654,818
24		247,676	\$ 0.1700	\$ 42,103	\$ -	\$ -		\$ -	\$ 42,103	\$ 696,921
25		246,463	\$ 0.1742	\$ 42,944	\$ -	\$ -		\$ -	\$ 42,944	\$ 739,866
Totals	0	6,539,778		\$ 1,270,663	\$ -	\$ (530,797)	\$ 163,947	\$ -	\$ 903,813	\$ 739,866

Pricing is valid for 60 days from proposal date - 5/15/23

Project Summary – Financing - No Buydown



Project Specifications	
System Size (KW's) DC	224.1
First Year kWh production	277,300
Utility kWh cost or Tariff	\$ 0.2010
Financed Amount (with closing fees)	\$ 557,420
Total Tax Credits and Depreciation	\$ 163,947
First Year Tariff Benefit	\$ 55,729
Roof Cost	\$ -
Net Solar PV System Cost after Incentives	\$ 337,744

25 Year Operating Income Increase	
\$	712,726

Year	Capital Needed	System Production	Utility Cost/Tariff	Revenue Benefit	Other Incentive (RECs)	Loan Payment	Income Tax Credit	State/Fed Depreciation	Total Annual Increase	Cumulative
1	0	277,300	\$ 0.2010	\$ 55,729	\$ -	\$ (72,188)	\$ 163,947	\$ -	\$ 147,488	\$ 147,488
2		275,941	\$ 0.2010	\$ 55,456	\$ -	\$ (72,188)		\$ -	\$ (16,733)	\$ 130,755
3		274,589	\$ 0.2010	\$ 55,184	\$ -	\$ (72,188)		\$ -	\$ (17,004)	\$ 113,751
4		273,244	\$ 0.2010	\$ 54,914	\$ -	\$ (72,188)		\$ -	\$ (17,275)	\$ 96,476
5		271,905	\$ 0.2010	\$ 54,645	\$ -	\$ (72,188)		\$ -	\$ (17,544)	\$ 78,932
6		270,572	\$ 0.2010	\$ 54,377	\$ -	\$ (72,188)		\$ -	\$ (17,812)	\$ 61,121
7		269,247	\$ 0.2010	\$ 54,110	\$ -	\$ (72,188)			\$ (18,078)	\$ 43,043
8		267,927	\$ 0.2010	\$ 53,845	\$ -	\$ (72,188)			\$ (18,343)	\$ 24,700
9		266,614	\$ 0.2010	\$ 53,582	\$ -	\$ (72,188)			\$ (18,607)	\$ 6,093
10		265,308	\$ 0.2010	\$ 53,319	\$ -	\$ (72,188)			\$ (18,869)	\$ (12,777)
11		264,008	\$ 0.2010	\$ 53,058	\$ -	-			\$ 53,058	\$ 40,281
12		262,714	\$ 0.2010	\$ 52,798	\$ -	-			\$ 52,798	\$ 93,079
13		261,427	\$ 0.2010	\$ 52,539	\$ -	-			\$ 52,539	\$ 145,618
14		260,146	\$ 0.2010	\$ 52,282	\$ -	-			\$ 52,282	\$ 197,899
15		258,871	\$ 0.2010	\$ 52,025	\$ -	-			\$ 52,025	\$ 249,925
16		257,603	\$ 0.2010	\$ 51,770	\$ -	-			\$ 51,770	\$ 301,695
17		256,341	\$ 0.2010	\$ 51,517	\$ -	-			\$ 51,517	\$ 353,212
18		255,085	\$ 0.2010	\$ 51,264	\$ -	-			\$ 51,264	\$ 404,476
19		253,835	\$ 0.2010	\$ 51,013	\$ -	-			\$ 51,013	\$ 455,489
20		252,591	\$ 0.2010	\$ 50,763	\$ -	-			\$ 50,763	\$ 506,253
21		251,353	\$ 0.1579	\$ 39,677	\$ -	-			\$ 39,677	\$ 545,930
22		250,122	\$ 0.1618	\$ 40,470	\$ -	-			\$ 40,470	\$ 586,400
23		248,896	\$ 0.1658	\$ 41,278	\$ -	-			\$ 41,278	\$ 627,678
24		247,676	\$ 0.1700	\$ 42,103	\$ -	-			\$ 42,103	\$ 669,781
25		246,463	\$ 0.1742	\$ 42,944	\$ -	-			\$ 42,944	\$ 712,726
Totals	0	6,539,778		\$ 1,270,663	\$ -	\$ (721,884)	\$ 163,947	\$ -	\$ 712,726	\$ 712,726

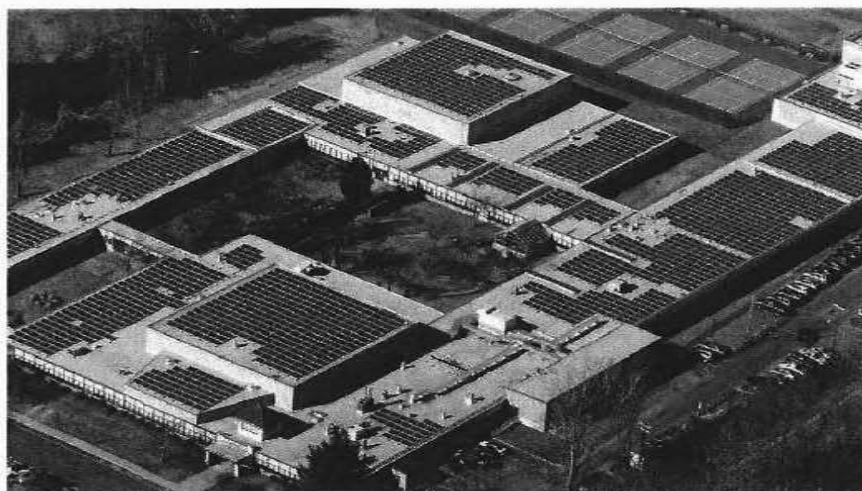
Pricing is valid for 60 days from proposal date - 5/15/23

Solar

Benefits and Site Use Offset



Project Specifications	
System Size (KW's) DC	224.1
First Year kWh Production	277,300
Gross Project Cost	\$ 546,490
Projects Assumptions	
Avoided Utility Cost	0.096334206
Additional Incentive \$/MWh	\$ -
Aggregated Savings	
Year One Total Revenue	\$ 55,729
Additional Incentive Gross Income	\$ -
Federal & State Combined Depreciation (@87% Value)	\$ -
Income Tax Credit (30% of System Cost)	\$ 163,947
25 Year Revenue Minus Investment	\$ 888,120
10 Year IRR	7%
IRR - Term Purchase	13%



Environmental Benefits
Installation of energy efficient measures identified for this project will save an estimated 6,539,778 kWh over 20 years of solar production
Greenhouse Gases Avoided
10,071,258 Pounds of Carbon Dioxide (CO2)
19,619 Pounds of Nitrogen Oxides (NOx)
39,239 Pounds of Sulfur Dioxide (SO2)
By reducing greenhouse gas emissions and other harmful environmental pollutants, this project will reduce air pollution and improve air quality.
This is equivalent to:
4,888,960 Pounds of coal not burned
1,249 Acres of forestation (trees) added
878 Cars removed from road
547 Homes provided with electricity
Environmental Impact calculations are estimates based on the 2007 Energy Star Campaign Facts and Assumptions Sheet & EPA Clean Energy Calculations & References Guide.

Monthly PV Production Offset			
Month	Current Usage kWh	Estimated PV Production kWh	Percentage of Use
January	72,589.00	11,774.30	16%
February	76,680.00	14,534.40	19%
March	38,760.00	22,553.70	58%
April	21,318.00	27,904.90	131%
May	11,119.00	31,368.50	282%
June	15,309.00	32,600.70	213%
July	6,938.00	32,973.00	475%
August	2,555.00	30,587.90	1197%
September	3,036.00	26,064.60	859%
October	1,059.00	20,202.80	1908%
November	115.00	15,006.00	13049%
December	25.00	11,764.30	47057%
Total	249,503.00	277,335.10	111%

Next Steps & Project Timeline



Preliminary Design & LOI

- *Collect Utility Bills -Done*
- *Budgetary Proposal - Done*
- Sign Letter of Intent (LOI)
- 15 Minute Interval Data from Utility
- Conduct Site Visit
- Preliminary Engineering Design & Final Proposal

Development: 3 - 6 Months

- Submit for Incentives
- Finalize Design and Sign Contract
- Utility Interconnection Application
- Permits and Town Approvals
- Order Equipment

Construction: 3 - 5 Months

- Receive All Permits & Utility Approvals
- Install Solar Array (Racking, Modules, Inverters, etc.)
- Perform System Inspection & Commissioning
- Final Utility Approval and Energize System

Laura,

Yes. It seems like a lot of money but as Fred explained those questions were raised and answered when the money was authorized.

You are encouraged to make a statement orally or in writing to the BOF. It will then be up to the Members to take whatever action they deem appropriate.

Dan

Daniel Silverman
Chair, Board of Finance
[41 Point of Rocks Road](#)
P.O. Box 114
Falls Village, CT 06031
(917) 494-7799

Sent from my iPhone

On Jul 26, 2023, at 6:00 PM, laura werntz <laurawerntz@gmail.com> wrote:

Dan (Fred copied) - Hi there. It is not so much that I have a question as wanting people to take a look at the POCD and form an opinion of whether or not it represents \$32,000 worth of work and also give input. As Fred, I think I will agree, it can be frustratingly difficult to get people to pay attention and engage in the process and without community input it is really difficult to get a meaningful result. I thought reminding people that we are paying \$32,000 for this might encourage involvement. Best regards, Laura

On Wed, Jul 26, 2023 at 1:37 PM Dan Silverman <dan@silvermanlaborlaw.com> wrote:
Laura,

Does Fred's response answer your question?

Dan
Daniel Silverman
Chair, Board of Finance
[41 Point of Rocks Road](#)
P.O. Box 114
Falls Village, CT 06031
(917) 494-7799

Sent from my iPhone

Begin forwarded message:

From: Fred Laser <zonelaser@aol.com>
Date: July 26, 2023 at 1:06:06 PM EDT
To: Dan Silverman <dan@silvermanlaborlaw.com>
Subject: Re: Fwd: Planimetrics

Hi Dan,

It is an authorized contract with Planimetrics for POCD work for 32,000.00 plus an additional 5,000.00 expenses authorized by BOF and BOS and signed last year by Henry. It was a competitive RFP and the next proposal was 52,000.00.

The State requires a POCD update every 10 years and we have a reserve account set aside each year to accumulate incrementally funds to address the 10 year cost. Linda can fill you in with details. There is a Planimetrics contract at town hall, Henry has one and Linda has one.

Fred

[Sent from the all new AOL app for iOS](#)

On Wednesday, July 26, 2023, 8:49 AM, Dan Silverman <dan@silvermanlaborlaw.com> wrote:

Morning Fred,

I received an email from Laura Werntz raising the question relating to payments to Planimetrics. Is this a new expenditure or one already authorized?

Thanks

Dan

Daniel Silverman
Chair, Board of Finance
[41 Point of Rocks Road](#)
P.O. Box 114
Falls Village, CT 06031
(917) 494-7799
Sent from my iPhone

Begin forwarded message:

From: laura werntz <laurawerntz@gmail.com>
Date: July 25, 2023 at 6:17:21 PM EDT
To: Dan Silverman <dan@silvermanlaborlaw.com>
Subject: Fwd: Planimetrics