

# Edward Farrar Utility District

Commissioners Meeting

Wednesday, December 11, 2024

Steele Community Room, 28 North Main Street, Waterbury, VT

Attendance: P.H. "Skip" Flanders, Natalie Sherman, Bob Finucane, Cindy Parks, Rick Weston

Staff: Town Leitz, Bill Woodruff, Kia Winchell Nealy

Zoom: Kenneth Ryan, Anne Imhoff, Sandy Sabin

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The monthly meeting of the Edward Farrar Utility District was called to order at 4:38pm.

## AGENDA

S. Flanders asked the Town Manager for an update on the Town's health insurance proposal.

K. Nealy asked for consideration of waiving a second base charge for Sandy Sabin.

N. Sherman moved to approve the agenda as presented along with the two additional topics.

B. Finucane seconded the motion.

A vote was taken and passed unanimously.

## HUNTING IN THE WATERSHED

B. Woodruff reported that there has been some hunting traffic in the Watershed ... but it has been quiet. There have been no reports of deer taken at this time.

## REQUEST FOR REMOVAL OF BASE CHARGES

Ms. Sabin received a permit for an ADU on her property. This triggered an additional base charge to her EFUD account. She questions why she is being charged the additional base rate when the ADU is not ready for occupancy.

After much discussion, it was decided a much larger discussion of fees and policies and how other departments within the town effect the Edward Farrar Utility District.

C. Parks made the motion to grant Ms. Sabin's request to remove the second base charge until the ADU is occupied.

R. Weston seconded the motion.

A vote was taken and passed unanimously.

## BEN & JERRY'S WASTEWATER COMPLIANCE

B. Woodruff reports Ben & Jerry's has had some problems with their waste-water operator ... and presented a spreadsheet showing some of the deficiencies in their reporting. As a result there was a surprise EPA inspection at the facility in Waterbury. Woodruff will forward the full deficiency report to the EFUD board members.

## **REGIONAL PROJECT PRIORITY LIST**

According to T. Leitz, the Central Vermont Economic Development Corporation and Central Vermont Regional Planning Commission have listed the top 20 +/- list of projects in the region:

\* #6 Woody Avenue (behind Brookside Elementary School). This project entails a new sewer line to serve new housing units along Woody Avenue.

\* #13 Route 100 Extension. This project is for water to be provided to property owners along Route 100 (north of Guptil Road) up towards Howard Avenue in Waterbury Center.

Factors in determining priority? Housing development.

## **PROPOSED WATER AND SEWER BUDGETS**

The attached spreadsheets are a comparison of 2023 and 2024. Draft budgets for 2025 will be presented and discussed during the January EFUD meeting.

## **51 SOUTH MAIN STREET CLOSING**

Downstreet housing has notified the Town of Waterbury the closing for 51 South Main Street has been delayed and is now planned for January 9, 2025. The parking lot at 51 South Main can now be open to parking during the holidays.

## **ANNUAL SOLAR PANEL RESULTS**

S. Flanders is working on the Annual Solar Panel Results Report. This is in regards to the solar panel leasing.

## **NEW WATER AND WASTE-WATER INVOICES**

EFUD invoices now include a barcode on the payment stub. The barcode is aimed to reduce keystrokes when entering payments ... and help speed up the input process.

K. Nealy was notified of several typos on the new invoices. Those have been addressed and will be fixed in time for next run of EFUD invoices.

## **WATER AND WASTE-WATER DEPARTMENT REPORTS**

B. Woodruff noted the water department is producing more water than normal ... but is unable to determine why. Staff believe there is a leak somewhere in the system ... but are unable to locate where, as no water is surfacing anywhere in the system.

## **HEALTH INSURANCE**

\* The Waterbury Selectboard approved the Town Manager's proposal for the town to cover the premiums of those employees that take the health insurance benefit.

\* Employees will have a deductible of \$1,650 or \$3,300 (depending upon single or family plans).

\* The selectboard elected to pay half the employee's deductible ... with a total of \$825 going into their HSAs (split into quarterly payments).

\* It should be noted this is a one year transition for health insurance.

\* There are three EFUD employees that take the health insurance benefit ... and the desire is to have the same health insurance benefits for both Town and EFUD employees.

When asked if employees were agreeable with the proposal, it was reported that approximately two-thirds of the staff liked the change. A couple did not like it. And a couple of staff members would not comment.

B. Finucane made the motion to accept EFUD's employee health benefits plan as approved by the Town for town employees.

R. Weston seconded the motion.

A vote was taken and passed unanimously.

**MINUTES OF THE MEETINGS**

Minutes from November's Edward Farrar Utility District meeting were not available.

R. Weston made the motion that the minutes from November's meeting be reviewed at the next EFUD meeting.

B. Finucane seconded the motion.

A vote was taken and approved unanimously.

The meeting of Edward Farrar Utility District concluded at 6:34pm.

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\* Next meeting of the Edward Farrar Utility District: January 8, 2025

kia

# Edward Farrar Utility District Commissioners Meeting

Wednesday Dec 11, 2024  
4:30 pm in the Steele Room  
28 North Main St, Waterbury VT

Join Zoom Meeting

<https://www.zoom.us/join>

Meeting ID: 875 7036 7496

Passcode: 103485

Dial by your location

- +1 646 931 3860 US
- +1 929 205 6099 US (New York)

## Agenda

4:30 pm	Call to Order/Approve Agenda
4:30 pm	Public
4:35 pm	Report on hunting in the watershed REQUEST FOR REMOVAL OF CHARGES
4:40 pm	Update on Ben & Jerry's wastewater compliance issues
4:50 pm	Regional Project Priority list results.
5:05 pm	Proposed Water and Sewer budgets for 2025
5:45 pm	Update on closing on 51 South Main
5:40 pm	Annual Solar Panel Results
5:50 pm	New water and sewer bills
6:00 pm	Department Reports. HEALTH INSURANCE
6:10 pm	Minutes of Meeting Nov 12
6:15 pm	Adjourn

**Kia Nealy**

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**From:** Sandy S <sjsabin@gmail.com>  
**Sent:** Wednesday, December 11, 2024 11:28 AM  
**To:** Kia Nealy  
**Subject:** Fwd: Build by date is 08-31-2024 for WW-5-9391R  
**Attachments:** image001.jpg

EFUD commission,

I recently received my quarterly water bill and it had the base charges doubled. I contacted Kia and Karen at the Town Clerk's office to question why. They stated it was because I paid for a water allocation for the ADU I am building through the VHIP program. I asked why I am being billed when the ADU is not connected to water at all yet, and I am waiting for a septic to be installed in order to complete it. The septic installation was postponed and the permit completion date, due to the July Flood. The attached e-mail has the details from the State extending the permit.

The original wastewater permit required the project be completed by August 31, 2024, then they extended it to Oct 31st. After the July flood, they extended it again until July 31st 2025. Maybe I should have filed the extension with the town so that I did not begin getting billed for the extra allocation until the septic was completed, but I was not aware of the fact I would be billed until the ADU is completed. Who do I contact to request a waiver on the extra allocation charges until the waste water permitted project is completed? I thought I would contact the EFUD commission first to see if you could help me with waiving the base charges until my ADU is completed. Or do you have the ability to change the start date and credit back the last quarter extra allocation base, or can you tell me who I can discuss this with? I am a single person with one bathroom using minimal water because of my failed septic. My water usage last quarter was \$14.00. If this is not waived, it potentially could cost me an extra \$200 in base charges for a single person, single family house with one bathroom.

Let me know your thoughts and what I can do to eliminate the double billed base charges for a household of 1. :(

I appreciate your assistance in this matter. I can attend the meeting this evening either in person or via Zoom, however I work in Stowe until 4pm, and the public session is at 4:30.

~Sandy Sabin  
1142 Guptil Road  
Waterbury Center, VT 05677

----- Forwarded message -----

**From:** Kane, Megan <Megan.Kane@vermont.gov>  
**Date:** Wed, Jul 17, 2024 at 10:00 AM  
**Subject:** RE: Build by date is 08-31-2024 for WW-5-9391R  
**To:** sjsabin@gmail.com <sjsabin@gmail.com>  
**Cc:** Chris Viens <cpviens@gmail.com>

**Appendix 1**  
**Bench Sheet Item Check**  
**Ben Jerry's Compliance Evaluation**  
**December 2024**

Date	Signed WR43	Date of WR43 Signature	Bench Sheets	Flow (gal)	pH	Effluent BOD (mg/L)	Effluent TSS (mg/L)	Total Phosphorus (mg/L)	Sluudge Blanket Check	3-Point pH Calibration	Flow Check (gal)	Notes
Oct-21	Yes	No	Yes	Yes	Yes	Yes	Yes	N/A	N/A	Yes	Yes	
Nov-21	Yes	No	Yes	Yes	Yes	Yes	Yes	N/A	N/A	Yes	Yes	
Dec-21	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Jan-22	Yes	No	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Feb-22	Yes	No	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Mar-22	Yes	No	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Apr-22	Yes	No	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
May-22	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	
Jun-22	Yes	No	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Jul-22	Yes	No	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Aug-22	Yes	No	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Sep-22	Yes	No	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Oct-22	Yes	No	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Nov-22	Yes	No	Yes	Yes	Yes	Yes	Yes	N/A	No	Incomplete	Yes	Last recorded pH calibration 12/10/22
Dec-22	Yes	No	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Jan-23	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Feb-23	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Mar-23	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Apr-23	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
May-23	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Jun-23	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Jul-23	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Aug-23	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Sep-23	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Oct-23	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes	Yes	
Nov-23	No	No	Yes	Yes	Yes	Yes	No	Yes	No	Yes	No	Only excel, no signed WR43
Dec-23	Yes	2/15/2024	Yes	Yes	Yes	Yes	Yes	N/A	No	No	Yes	
Jan-24	Yes	3/1/2024	Yes	Yes	Yes	Yes	Yes	N/A	No	No	Yes	
Feb-24	Yes	Yes	Incomplete	Yes	Yes	Yes	No	N/A	No	Yes	Yes	TSS in excel "March 2024 WR43" but not bench sheet. State has requested the Site submit revised WR43. Any parameter for which there are no bench sheet, the State has directed that a 0 be entered.
Mar-24	Yes	Yes	Incomplete	Yes	Yes	Yes	No	N/A	No	Yes	Yes	TSS in excel "April 2024 WR43" but not bench sheet. State has requested the Site submit revised WR43. Any parameter for which there are no bench sheet, the State has directed that a 0 be entered.
Apr-24	Yes	Yes	Incomplete	Yes	Yes	Yes	No	N/A	No	Yes	Yes	TSS in excel "May 2024 WR43" but not bench sheet. State has requested the Site submit revised WR43. Any parameter for which there are no bench sheet, the State has directed that a 0 be entered.
May-24	Yes	Yes	Incomplete	Yes	Yes	Yes	No	N/A	No	Yes	Yes	TSS in excel "June 2024 WR43" but not bench sheet. State has requested the Site submit revised WR43. Any parameter for which there are no bench sheet, the State has directed that a 0 be entered.
Jun-24	Yes	Yes	Incomplete	Yes	No	No	No	Yes	No	No	No	TSS in excel "June 2024 WR43" but not bench sheet. State has requested the Site submit revised WR43. Any parameter for which there are no bench sheet, the State has directed that a 0 be entered. Data for flow was obtained from stored historic data
Jul-24	Yes	Yes	Incomplete	Yes	No	No	No	N/A	No	No	No	TSS in excel "July 2024 WR43" but not bench sheet. State has requested the Site submit revised WR43. Any parameter for which there are no bench sheet, the State has directed that a 0 be entered. Data for flow was obtained from stored historic data
Aug-24	Yes	Yes	Incomplete	Yes	No	No	No	N/A	No	No	No	TSS in excel "August 2024 WR43" but not bench sheet. State has requested the Site submit revised WR43. Any parameter for which there are no bench sheet, the State has directed that a 0 be entered. Data for flow was obtained from stored historic data
Sep-24	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	

Water Department Budget to Actual as of 12-10-24

	2023 Actual	2024 Budget	2024 Actual	% Collected	Notes
<b>Revenues</b>					
21-6-00-2-001.00 FROM SEWER DEPT	30,185	29,880	29,880	100.0%	
21-6-00-2-002.00 FROM TOWN HYW DEPT	56,905	69,647	60,148	86.4%	
21-6-00-2-003.00 GAS TAX REFUND	588	500	-	0.0%	
21-6-00-2-011.02 SOLAR LEASE	724	5,500	11,000	200.0%	
21-6-00-3-001.00 WATER RENT BILLING	1,030,633	1,080,791	1,149,304	106.3%	
21-6-00-3-001.01 LABOR/EQUIPMENT/MATERIALS	1,624	1,600	5,680	355.0%	
21-6-00-3-002.00 WATER RENT INTEREST	5,640	5,500	5,371	97.7%	
21-6-00-3-003.00 WATER PENALTY	4,919	5,000	4,188	83.8%	
21-6-00-7-001.00 WATER OPERATIONS REVENUE	9,342	10,000	37,541	375.4%	Allocation Fees. Budget conservate average.
21-6-00-8-003.03 Debt Proceeds	-	-	750,000	NA	
21-6-00-9-001.00 INTEREST	45,262	33,500	44,692	133.4%	
21-6-00-9-009.01 use of Reserves	-	122,600	-	0.0%	
21-6-00-9-099.00 WATER MISC INCOME	74	-	(11)	NA	
<b>Subtotal</b>	<b>1,185,895</b>	<b>1,364,518</b>	<b>2,097,793</b>	<b>153.7%</b>	
<b>Less Debt Proceeds</b>	<b>1,185,895</b>	<b>1,364,518</b>	<b>1,347,793</b>	<b>98.8%</b>	
<b>Expenses</b>					
21-7-31-1-110.00 WR-Regular Pay	302736.44	317,928	323,622	101.8%	Projected to be at or slightly under budget. Will move expenses for Grant
21-7-31-1-115.00 WR-Commissioners Pay	1200	3,125	2,525	80.8%	Projected to be substantially lower. Will move expenses for Grant & Alec
21-7-31-1-120.00 WR-Part-time Pay	56208.2	500	40,332	8066.4%	
Estimated Payroll Adjustment			(30,000)		
21-7-31-1-210.00 WR-Ins-Health	16221.44	24,500	16,226	66.2%	All charges in place for the year
21-7-31-1-210.02 WR-Life, Disability LTC I	2754.45	2,750	2,558	93.0%	
21-7-31-1-220.00 WR-Ins-Social Sec	27178.43	24,599	28,115	114.3%	
21-7-31-1-230.00 WR-Retirement	23408.17	21,619	17,705	81.9%	
21-7-31-1-250.00 WR-Ins-unemployment	313,91	3,250	325	10.0%	

Water Department Budget to Actual as of 12-10-24

	2023 Actual	2024 Budget	2024 Actual	% Collected	Notes
<b>Revenues</b>					
21-7-31-1-260.00 WR-Ins-workers Comp	19480.74	19,000	14,839	78.1%	
21-7-31-1-290.00 WR-Clothing Allowance	2188.99	2,250	4,741	210.7%	
21-7-31-2-330.00 WR-Engineering & Prof Ser	67414.89	55,000	84,080	152.9%	Engineering related to Route 100 Waterline included here.
21-7-31-2-330.01 WR-Lab Testing	4539.97	5,500	4,325	78.6%	
21-7-31-2-333.00 WR-Legal Fees	13779.56	11,000	11,329	103.0%	
21-7-31-2-340.00 WR-Clerical Services	649.5	500	400	80.0%	
21-7-31-2-340.01 WR-Professional Ser-Other	22059.72	21,000	17,209	81.9%	
21-7-31-2-431.00 WR-Equip & Instru.Main PI	4425.67	15,000	31,328	208.9%	Hold over expenses for SCADA upgrade. Should see reduction in 2025
21-7-31-2-431.01 WR-Equip Maint-Blush Hill	503	-	1,500	NA	
21-7-31-2-431.02 WR-Equip Maint-Old Plant	5436.64	500	1,925	384.9%	
21-7-31-2-431.03 WR-Equip Maint-Wells	889.16	7,200	-	0.0%	
21-7-31-2-431.04 WR-Equip Maint-Other	4524.31	1,000	957	95.7%	
21-7-31-2-431.05 WR-Meter Repair & Replace	0	5,000	3,360	67.2%	
21-7-31-2-441.00 WR-Lease Cv Railroad	17547.26	400	-	0.0%	
21-7-31-2-490.00 WR-Property Taxes	7010.94	18,250	19,333	105.9%	
21-7-31-2-530.00 WR-Utilities-Tele/Interne	2325.82	7,000	8,937	127.7%	
21-7-31-2-531.00 WR-Postage	0	2,450	1,403	57.3%	
21-7-31-2-535.00 WR-Public Relations & Edu	540	100	-	0.0%	
21-7-31-2-540.00 WR-Advertising	2099.39	500	-	0.0%	
21-7-31-2-610.00 WR-Office Supplies	13739.36	2,150	2,332	108.5%	
21-7-31-2-611.00 WR-Chemicals & Purificati	4205.42	20,000	19,823	99.1%	
21-7-31-2-611.01 WR-Lab Chemicals	7887.95	4,500	3,818	84.8%	
21-7-31-2-660.00 WR-State Fees	2029.85	6,500	5,546	85.3%	
21-7-31-2-741.00 WR-Small Tools	831.4	2,000	1,305	65.3%	
21-7-31-3-424.00 WR-Grounds Maintenance	4096.92	7,500	10,478	139.7%	
21-7-31-3-430.00 WR-Building Maintenance	65708.1	8,000	976	12.2%	
21-7-31-3-622.00 WR-Utilities-Elect	130	60,000	81,769	136.3%	Will research. This is higher than previous years.
21-7-31-3-623.00 WR-Propane-Heat/Generator	130	130	1,874	1441.5%	



Water Department Budget to Actual as of 12-10-24

	2023 Actual	2024 Budget	2024 Actual	% Collected	Notes
<b>Revenues</b>					
21-7-31-3-623.01 WR-Propane-Well/Generator	6316.65	6,500	7,431	114.3%	
21-7-31-4-432.00 WR-Vehicle Maintenance	5014.18	5,000	1,814	36.3%	
21-7-31-4-626.00 WR-Fuel-Gas	18054.27	17,000	9,118	53.6%	
21-7-31-5-240.00 WR-Training	2300	2,000	739	37.0%	
21-7-31-5-241.00 WR-Dues	1715.25	3,000	2,501	83.4%	
21-7-31-5-310.00 WR-Admin Fee-Town	111610	115,516	114,958	99.5%	
21-7-31-5-460.00 WR-Water Main Maint-Sourc	537.65	600	59	9.8%	
21-7-31-5-460.01 WR-Water Main Maint-Distr	22697.56	30,000	23,445	78.1%	
21-7-31-5-460.02 WR-Water Shed Management	56.98	100	193	193.3%	
21-7-31-5-580.00 WR-Mileage Reimb	601.24	650	592	91.1%	
21-7-31-6-520.00 WR-Ins-Building & Other	17141.55	17,500	15,484	88.5%	
21-7-31-6-830.00 WR-Bank Charges	12.5	300	45	15.0%	
21-7-31-6-990.00 WR-Unclassified	122.6	150	578	385.1%	
21-7-31-7-500.00 Purchase Real Property	-	-	10,000	NA	
21-7-31-7-741.00 WR-New Equipment	1405.4	4,500	2,099	46.7%	
21-7-31-7-741.01 WR-Pick-up #1	466.59	-	1,769	NA	
21-7-31-7-741.05 WR-Backhoe	476.52	4,000	8,981	224.5%	
21-7-31-7-741.06 WR-Equip,Computers,Furnit	230.94	3,000	-	0.0%	
21-7-31-7-741.08 WR-Brush Mower	-	-	115	NA	
21-7-31-7-743.00 WR-Bldg Improvements	0	35,000	-	0.0%	
					Lingering expenses from Blush Hill waterline. Final project
21-7-31-7-743.02 WR-CAPITAL OUTLAY	0	100,000	152,276	152.3%	\$84k over \$750,000 budget
21-7-31-8-820.02 WR-Other Debt	230,916	236,000	243,614	103.2%	
21-7-31-8-830.00 WR-Interest Expenses	83,826	103,000	108,046	104.9%	
<b>Subtotal</b>	<b>1,207,567</b>	<b>1,364,517</b>	<b>1,438,853</b>	<b>105.4%</b>	
<b>Net Gain (Loss)</b>			<b>(91,059)</b>		

Waste Water Department Budget to Actual as of 12-10-24

Account	2023 Actual	Budget	Actual	% Collected	Notes
22-6-00-2-011.02 Solar Lease	2,956	2,000	2,534	126.7%	
22-6-00-2-020.03 SW REVENUE		-	1,500	NA	
22-6-00-2-020.05 Trans. In Town ARPA	150,000	990,188	1,031,048	104.1%	Pleased with usage totals and average
22-6-00-3-001.00 SEWER RENT BILLING	910,159	4,500	3,386	75.2%	
22-6-00-3-002.00 SEWER RENT INTEREST	4,751	4,500	3,466	77.0%	
22-6-00-3-003.00 SEWER PENALTY	4,488				Allocation fee driven. Can budget slightly higher in 2025 based on projects "in the pipe."
22-6-00-7-001.00 SEWER OPERATIONS REVENUE	7,426	5,000	47,409	948.2%	
22-6-00-7-002.00 Sales of Assets/Equipment	2,523	20,000	14,845	74.2%	
22-6-00-9-001.00 INTEREST	(1,982)	-	4,242	NA	
22-6-00-9-099.00 SEWER MISC INCOME	74	-	1,107	NA	
<b>Subtotal</b>	<b>1,080,394</b>	<b>1,026,188</b>	<b>1,109,536</b>	<b>108.1%</b>	
22-7-32 SEWER DEPT					
22-7-32-1-110.00 SW-Regular Pay	159,348	180,403	135,112	74.9%	
Estimated Payroll Adjustment			25,000	NA	Anticipated adjustment, generally from water department
22-7-32-1-115.00 SW-Commissioners Pay	3,125	3,125	3,125	100.0%	
22-7-32-1-120.00 SW-Part-time Pay	952	1,000	-	0.0%	
22-7-32-1-210.00 SW-Ins-Medical	22,633	36,250	36,271	100.1%	
22-7-32-1-210.02 SW-Life Disability LTC I	1,444	1,332	1,279	96.0%	
22-7-32-1-220.00 SW-Social Sec	12,471	14,116	10,228	72.5%	
22-7-32-1-230.00 SW-Retirement	2,098	12,267	7,397	60.3%	
22-7-32-1-250.00 SW-Ins-unemployment	198	250	179	71.6%	
22-7-32-1-260.00 SW-Ins-Workers Comp	11,647	12,000	8,090	67.4%	
22-7-32-1-290.00 SW-Clothing Allowance	1,509	2,000	2,201	110.0%	
22-7-32-2-330.00 SW-Engineering	8,726	10,000	6,563	65.6%	
22-7-32-2-330.01 SW-Testing Services/lab	5,727	7,000	5,321	76.0%	
22-7-32-2-333.00 SW-Legal Fees	50	2,000	500	25.0%	
22-7-32-2-340.00 SW-Clerical Services	353	500	400	80.0%	

22-7-32-2-340.01 SW-Profess Service-Other	19,976	20,000	17,817	89.1%	Audit, IT services, etc.
22-7-32-2-441.00 SW-Railroad Leases	796	800	817	102.1%	
22-7-32-2-530.00 SW-Utilities-Tele	7,413	7,372	7,724	104.8%	
22-7-32-2-531.00 SW-Postage	1,265	1,265	1,289	101.9%	
22-7-32-2-540.00 ADVERTISING	240	800	-	0.0%	
22-7-32-2-610.00 SW-Office Supplies	436	1,000	836	83.6%	
22-7-32-2-611.00 SW-Chemicals	63,043	70,000	63,550	90.8%	
22-7-32-2-611.01 SW-Lab Supplies & Maint	3,708	5,400	2,956	54.7%	
22-7-32-2-660.00 SW-State Fees	1,870	2,800	1,530	54.6%	
22-7-32-3-411.00 SW-Water	3,685	4,000	3,611	90.3%	
22-7-32-3-424.00 SW-Grounds	841	5,200	802	15.4%	
22-7-32-3-430.00 SW-Building Maintenance	8,501	15,000	6,826	45.5%	
22-7-32-3-622.00 SW-Utilities-Elect/Solar	85,896	84,250	102,214	121.3%	
22-7-32-3-623.00 SW-Fuel-Propane	979	2,200	1,234	56.1%	
22-7-32-3-624.00 SW-Fuel-heat	9,160	9,600	7,296	76.0%	
22-7-32-3-624.01 SW-Fuel-Equip & Service	739	2,500	3,180	127.2%	
22-7-32-4-432.00 SW-Vehicle Maintenance	1,729	1,250	2,690	215.2%	
22-7-32-4-626.00 SW-Fuel-Gas	2,896	2,600	2,702	103.9%	
22-7-32-4-627.00 SW-Fuel-Diesel	1,125	1,200	1,275	106.3%	
22-7-32-5-240.00 SW-Tuition	-	1,200	-	0.0%	
22-7-32-5-241.00 SW-Dues	1,167	1,167	1,379	118.2%	
22-7-32-5-310.00 SW-Admin Service Fee-Town	30,185	29,880	29,880	100.0%	
22-7-32-5-320.00 SW-Training	971	1,000	439	43.9%	
22-7-32-5-431.00 SW-Plant & Process Maint	80,986	100,000	71,290	71.3%	Sludge removal, electrical, etc.
22-7-32-5-431.01 SW-Equipment Maintenance	261	1,200	1,271	105.9%	
22-7-32-5-460.00 SW-Collection Sys Maint	61,784	80,000	54,979	68.7%	Manosh, etc.
22-7-32-6-520.00 SW-Ins-Prop & Gnral Libil	14,253	15,000	14,330	95.5%	
22-7-32-6-830.00 SW-Bank Charges	-	500	-	0.0%	
22-7-32-6-990.00 SW-Unclassified	11	100	1,107	1107.0%	
22-7-32-7-460.00 SW-Lagoon Cleanout	-	8,500	7,390	86.9%	
22-7-32-7-460.05 SW-Sewer Main Repair/Repl	-	90,000	-	0.0%	Project under Main Street at Railroad Bridge
22-7-32-7-460.06 SW-Aeration System	30,217	22,500	8,298	36.9%	
22-7-32-7-741.00 SW-New Equipment	7,118	10,000	1,215	12.2%	
22-7-32-8-820.00 SW-Plant & Line Debt Serv	96,914	104,906	104,936	100.0%	

22-7-32-8-830.00 SW-Interest Expenses	14,033	12,510	10,403	83.2%	
22-7-32-8-840.00 Contribution to Fund Bala	0	28,244	-	0.0%	Place holder to build bottom line
<b>Subtotal</b>	<b>782,478</b>	<b>1,026,187</b>	<b>776,932</b>	<b>75.7%</b>	
<b>Net Gain (Loss)</b>			<b>332,604</b>		Sewer entered the year with a negative unrestricted net position of (-\$449,107). This improves our position and liquidity

# Waterbury Water Monthly Report November 2024

## Items of Interest

Sampling

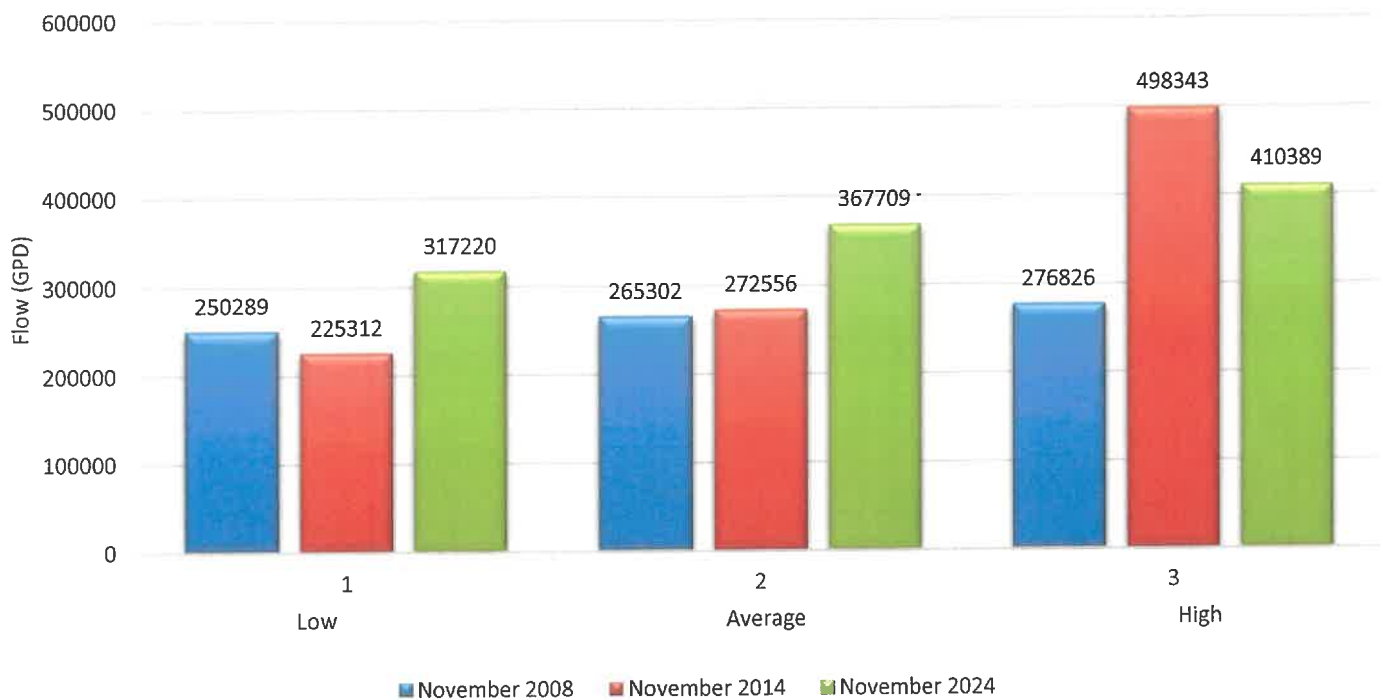
Maintenance

Weather

## Flow Data

High Day	Low Day	Average Day	Peak Flow
11/06/2024	11/29/2024		11/06/2024
410389 Gallons	317220 Gallons	367709 Gallons	1108 GPM

Low, Average and High Flow (GPD) for November 2008, 2014 and 2024



## Sampling

All Seven monthly coliform samples were submitted and came back favorable. The weekly fluoride samples were sent to the state lab and although waiting on some results, so far all have come back favorable. Due to the new discharge permit proficiency testing was conducted for pH, turbidity, and free and total chlorine residual. Those results have come back with favorable results. We will be required to do proficiency testing yearly moving forward.

## Maintenance

The service line and curb stop at 29 High St. has been located. A new curb stop box was installed and is now able to be operated. During the course of the work performed a section of the sidewalk and the concrete path leading to the house was removed due to the concrete path being poured over the curb stop box sometime before the water main was replaced in 1992. A new concrete path will need to be poured to replace the one that was removed next year.



Hydrus Control Solutions were onsite for yearly maintenance of the valves at the main water plant, and maintenance on the PRV's at the vaults on Guptil Rd and Laurel Rd. They were also

able to fix a small leak at the PRV on Rt 100. Brad Small from Hydrus is working on a quote to replace the PRV's at the Guptil and Laurel Rd vaults. These PRV's have outlived their service life and are starting to show their age. Brad also suggested that we look at replacing the air compressors in-line dehumidifier. We will be working on quotes for that as well.

The Water and Wastewater Departments have had a meeting with Vermont Rural Water and representatives from the University of Chicago's Harris Cyber Policy Initiative. This meeting was held to meet with cyber security professionals that are focused on hardening cyber security systems for utilities. We are in the early stages of this process. The next step is a cyber security assessment that will be conducted by Forest Anderson from VRW. This is an opportunity for the Edward Farrar Utility District to be sure we are doing as much as possible to prevent threats from outside entities.

All outdoor spigots and fountains have been shut off for winter.



## **Weather**

During the month of September there was 2.35 inches of rain fall. The temperatures ranged from 20.7°F as the low and 77.8°F as the high. Our average temperature for the month was 39.4°F. Humidity high was 95% and the low was 23% with an average of 74%.

# Wastewater Progress Report

November 2024

- **Process and Operations:**

- Process running well and meeting permit limits.
- Applied 29,791 gallons of sludge to drying beds this month. 392,033 gallons applied this year. This represents a 19.5% decrease from 2023.
- Splashers and sludge barge removed for winter.
- 153 yards of biosolids removed this month. 415.5 yards, 289.807 tons of biosolids removed this year. This represents an increase of 34.7% for volume, and an increase of 23.3% in weight.
- Approximately 49 hours was spent this year shoveling the sand drying beds.
  
- November 2024 Flows:
  - Influent average: .159 MGD
  - Influent total: 4.761 MG
  - Effluent average: .346 MGD
  - Effluent total: 4.149 MG
  - Precipitation: 2.50 inches/month
  - Maximum daily precipitation: .54 inches
  - Discharging days/month = 12

- **Collection System:**

- Plugged Dac Row field bathroom toilets and sinks in the event the field floods significantly until spring.

- **Office & Personnel**

- **2024 Projects List**

- Manhole infiltration repairs-
- Park Row West- new manholes and change to PVC line
- Union St N Main St line repair MH 122-121
- Union St manhole replacement/repair #123, 124, 126- Completed
- Stream bank stabilization around MH 116-27 Dac Rowe Field
- Repair washout and road behind cemetery – Completed
- Install manhole and plug valve leaving ball field bathrooms