

## **FY24 Water and Wastewater Budgets and Rates**

For FY24, the budgets have been separated, with each having a split expense category. The split expenses are proposed at 50/50. In the future, that will likely change as the new wastewater treatment facility will require more effort an expense and may have dedicated employees that do not work for the water system.

### **Water Budget and Rates**

Overall, the water budget is increasing by \$56,586 or 10% to \$567,642. For perspective, the total actual expenses for FY22 and FY23 were \$578,405 and \$696,288 respectively, with FY23 being a deficit year in the amount of \$68,056.

The main drivers of the budget increase are the cost of operating supplies, repair and maintenance supplies and utilities. Those three areas account for \$31,000 of the increase. In the split expenses, salaries are down slightly as 10% of the salaries for the operators is now included in the general fund to reflect their work on buildings and grounds. The biggest increase is \$15,000 for a new truck which will be shared with wastewater.

For rates, a decrease is proposed for both the flat rate and the use rate. The reductions were accomplished by charging for every cubic foot of water used, as opposed to previously not applying the use charge to the first 500 cubic feet used each quarter. While the rates are lower, the increase in the budget will likely result in an increase in some users' bills.

The metered quarterly flat rate per unit is decreasing from \$102.56 to \$95.00.

The use rate is decreasing from \$0.047 after the first 500 cu/ft to \$0.040 starting with the first cu/ft.

The rates for unmetered properties remain at \$102.56 base fee per quarter and \$78.82 per quarter unmetered use charge.

It is estimated that the rates would result in average residential bills increasing by \$8-\$22 annually. It is estimated that a large user like CVU could see an annual decrease of \$1,026 in their water bill.

It is estimated that the proposed rates will generate a surplus of \$2,213. That assumes that all bills are paid in full on time, which is unlikely. As a result, it is more likely that these rates will result in a deficit.

### **Wastewater Budget and Rate**

The Wastewater budget is increasing by \$134,486 or 27% to \$623,668. The FY23 actual total expense was \$521,988. Of that increase, \$70,000 is for sludge removal. Land disposal is no

longer available so sludge needs to be trucked from the lagoons to the Burlington wastewater plant for dewatering and then disposed of by Casella. The actual sludge disposal expense for FY23 was \$158,251. The amount transferred for capital expenses is a \$20,000 increase to phase in future debt service payments. In split expenses is \$15,000 for a new truck shared with the water department.

For rates the per unit per quarter base fee is unchanged at \$113.06 for metered and unmetered properties.

The use rate is proposed to increase by \$0.015 to \$0.065 from \$0.050. The use rate for unmetered properties is increasing to \$97.50 from \$73.29 per quarter.

For residential customers, it is estimated that annual bills could increase by \$90 - \$120. For CVU, their annual bill could increase by \$3,742.



**Proposed FY24 Water Budget**

<b>Item</b>	<b>FY22 Budget</b>	<b>FY22 Actual</b>	<b>FY23 Budget</b>	<b>FY24 Budget</b>	<b>Change</b>
<b>Expenditures</b>					
<b>Water</b>					
Operating Supplies	\$18,000	\$28,577	\$24,000	\$30,000	\$6,000
Repair & Maint. Supplies	\$15,000	\$27,116	\$15,000	\$20,000	\$5,000
Small Tools & Equipment	\$2,500	\$5,415	\$3,500	\$4,000	\$500
Ads & Notices	\$60	\$0	\$1,000	\$1,000	\$0
Professional Development	\$1,200	\$1,592	\$1,200	\$1,800	\$600
PACIF	\$7,000	\$3,791	\$5,500	\$5,500	\$0
Worker's Compensation	\$7,500	\$6,173	\$7,000	\$7,000	\$0
Testing	\$4,600	\$2,014	\$5,000	\$5,000	\$0
Repair & Maint. Labor	\$45,000	\$47,509	\$50,000	\$50,000	\$0
Water Permit Fees	\$2,500	\$3,068	\$2,500	\$3,200	\$700
Utilities	\$55,000	\$68,631	\$45,000	\$65,000	\$20,000
Miscellaneous	\$500	\$1,037	\$500	\$500	\$0
96 bond debt service	\$65,465	\$0	\$36,000	\$36,000	\$0
Interest 96 bond	\$0	-\$32,340		\$0	\$0
RF3-325 Bond Bank Payment	\$79,502	\$30,959	\$79,502	\$79,502	\$0
Depreciation	\$0	\$176,908	\$0	\$0	\$0
Capital Transfer	\$30,000	\$7,876	\$60,000	\$60,000	\$0
<b>TOTAL</b>	<b>\$333,827</b>	<b>\$378,325</b>	<b>\$335,702</b>	<b>\$368,502</b>	<b>\$32,800</b>
<b>Split Expenses</b>					
Salary	\$122,732	\$129,441	\$112,338	\$119,552	\$7,214
Accounting Assistant	\$1,551	\$1,448	\$1,551	\$2,000	\$449
FICA	\$9,390	\$10,852	\$8,594	\$9,146	\$552
Health Insurance	\$36,000	\$38,009	\$36,000	\$34,892	-\$1,108
Dental Insurance	\$1,000	\$1,849	\$1,500	\$1,500	\$0
Vision	\$100	\$414	\$450	\$450	\$0
Retirement	\$6,747	\$8,310	\$7,021	\$8,500	\$1,479
Office Supplies	\$250	\$912	\$500	\$500	\$0
Vehicle Repair & Maint.	\$1,750	\$3,562	\$1,750	\$1,750	\$0
Postage	\$100	\$0	\$100	\$100	\$0
Trash Removal	\$550	\$730	\$550	\$750	\$200
Uniforms	\$350	\$409	\$500	\$500	\$0
Telephone	\$2,750	\$2,220	\$2,750	\$2,750	\$0
Vehicle Fuel	\$1,250	\$1,854	\$1,750	\$1,750	\$0
Vehicle	\$475	\$70	\$0	\$15,000	\$15,000
<b>TOTAL</b>	<b>\$184,995</b>	<b>\$200,080</b>	<b>\$175,354</b>	<b>\$199,140</b>	<b>\$23,786</b>
<b>Water Total</b>	<b>\$518,822</b>	<b>\$578,405</b>	<b>\$511,056</b>	<b>\$567,642</b>	<b>\$56,586</b>
<b>Revenue</b>					
<b>Water</b>					
Water Charges	\$649,108	\$504,083	\$535,483	\$535,483	\$0
Water Allocation Fee	\$34,000	\$54,356	\$22,000	\$22,000	\$0
Water Holding Fee	\$55,000	\$78,232	\$30,000	\$35,000	\$5,000
Water Hook-up Fee	\$4,000	\$6,000	\$6,000	\$6,000	\$0

<b>Item</b>	<b>FY22 Budget</b>	<b>FY22 Actual</b>	<b>FY23 Budget</b>	<b>FY24 Budget</b>	<b>Change</b>
Water Application Fee	\$33,000	\$48,812	\$30,000	\$10,000	-\$20,000
<b>TOTAL</b>	<b>\$775,108</b>	<b>\$691,483</b>	<b>\$623,483</b>	<b>\$608,483</b>	<b>-\$15,000</b>





## Town of Hinesburg

10632 Route 116 Hinesburg, Vermont 05461

(802)482-2281

[hinesburg.org](http://hinesburg.org)

---

### Water Rates, Connection Fees, and Special Charges

#### Water Rates:

##### 1. Metered Properties

\$95.00 per quarter per unit

\$0.040 per cubic foot for water usage

##### 2. Unmetered Properties

\$102.56 per quarter base charge

\$78.82 per quarter unmetered usage charge

**Connection Fee:** \$2,000 per unit

Connection fee for waterlines greater than three-quarters of one-inch diameter will be determined at time of application.

**Application Fee:** \$2.80 per GPD

**Allocation Fee:** \$25.40 per GPD

**Allocation Holding Fee:** \$0.25 per GPD per quarter

#### Special Charges:

- **Disconnect Fee** \$75.00
- **Reconnection Fee** \$75.00
- **Deactivation Fee** \$75.00
- **Activation Fee** \$75.00
- **Meter Test Deposit** \$75.00

#### Disconnection and Reconnection Fees:

Charges for disconnection/reconnection resulting from delinquent accounts will be

According to Vermont State Statute Title 24 VSA § 5151.



**Proposed FY24 Wastewater Budget**

<b>Item</b>	<b>FY22 Budget</b>	<b>FY22 Actual</b>	<b>FY23 Budget</b>	<b>FY24 Budget</b>	<b>Change</b>
<b>Expenditures</b>					
<b>Wastewater</b>					
Operating Supplies	\$20,000	\$35,531	\$25,000	\$38,000	\$13,000
Repair & Maint. Supplies	\$3,500	\$2,787	\$3,500	\$6,000	\$2,500
Small Tools & Equipment	\$3,000	\$2,517	\$3,000	\$3,000	\$0
Advertising	\$0	\$0	\$0	\$0	
Professional Development	\$1,000	\$1,616	\$1,000	\$1,500	\$500
PACIF	\$7,000	\$5,442	\$6,000	\$6,000	\$0
Worker's Compensation	\$7,500	\$6,173	\$7,500	\$6,700	-\$800
Testing	\$8,500	\$7,509	\$8,500	\$8,500	\$0
Repair & Maint. Labor	\$6,000	\$9,777	\$7,500	\$8,000	\$500
Permits & Licenses	\$750	\$1,715	\$2,000	\$2,000	\$0
Miscellaneous	\$500	\$0	\$500	\$500	\$0
Utilities	\$33,500	\$56,188	\$35,000	\$40,000	\$5,000
Phase 1 Loan	\$0	\$0	\$35,000	\$35,000	\$0
2013 planning loan	\$1,833	\$1,833	\$1,833	\$1,833	\$0
Depreciation	\$0	\$0	\$0	\$0	\$0
WW Upgrade Planning	\$0	\$0	\$0	\$0	\$0
WW Upgrade Legal	\$0	\$0	\$0	\$0	\$0
Capital Budget	\$20,000	\$20,000	\$40,000	\$60,000	\$20,000
Sludge Removal	\$90,000	\$115,718	\$90,000	\$160,000	\$70,000
<b>TOTAL</b>	<b>\$250,578</b>	<b>\$274,324</b>	<b>\$313,828</b>	<b>\$424,528</b>	<b>\$110,700</b>

**Split Expenses**

Salary	\$122,732	\$129,441	\$112,338	\$119,552	\$7,214
Accounting Assistant	\$1,551	\$1,448	\$1,551	\$2,000	\$449
FICA	\$9,390	\$10,852	\$8,594	\$9,146	\$552
Health Insurance	\$36,000	\$38,009	\$36,000	\$34,892	-\$1,108
Dental Insurance	\$1,000	\$1,849	\$1,500	\$1,500	\$0
Vision	\$100	\$414	\$450	\$450	\$0
Retirement	\$6,747	\$8,310	\$7,021	\$8,500	\$1,479
Office Supplies	\$250	\$912	\$500	\$500	\$0
Vehicle Repair & Maint.	\$1,750	\$3,562	\$1,750	\$1,750	\$0
Postage	\$100	\$0	\$100	\$100	\$0
Trash Removal	\$550	\$730	\$550	\$750	\$200
Uniforms	\$350	\$409	\$500	\$500	\$0
Telephone	\$27,750	\$2,220	\$2,750	\$2,750	\$0
Vehicle Fuel	\$1,250	\$1,854	\$1,750	\$1,750	\$0
Vehicle	\$475	\$70	\$0	\$15,000	\$15,000
<b>TOTAL</b>	<b>\$209,995</b>	<b>\$200,080</b>	<b>\$175,354</b>	<b>\$199,140</b>	<b>\$23,786</b>

<b>TOTAL WASTEWATER</b>	<b>\$460,573</b>	<b>\$474,404</b>	<b>\$489,182</b>	<b>\$623,668</b>	<b>\$134,486</b>
-------------------------	------------------	------------------	------------------	------------------	------------------

**Revenue**

<b>Wastewater</b>					
Charges	\$453,237	\$402,821	\$442,265	\$556,668	\$114,403
Allocation Fees	\$15,000	\$54,672	\$15,000	\$30,000	\$15,000
Holding Fees	\$36,000	\$40,911	\$18,000	\$25,000	\$7,000





### Wastewater Rate Setting for FY24

Assumptions:	Rates should be set to cover projected operating costs=	<b>\$556,668</b>
	Revenues in excess of operating expenses and bond payments go to capital reserve	
	Current rates: \$113.06/unit/quarter flat fee and \$.050/cu ft usage fee	
	At current rates 8000 cu ft/year household annual cost=	\$852
	at 6000 cu ft/yr household annual cost=	\$752
	At end of FY23 we have	650 units
	For FY24 project add'l	5 units
	For FY24 we will be billing	655 units
	In FY23 we billed for	3,462,918
	FY24 Estimated Amount	3,566,805

**\$556,668 Amount to be raised from user fees**

Flat Fee unchanged at \$113.06		
Usage Fee unchanged at \$0.050		\$0.0500 per cu ft
<b>\$556,668 Amount to be raised from user fees</b>		
	\$296,217 Amount raised from flat fee \$452/unit * 655 units	
	\$178,340 Amount raised from usage fee	3,566,805 @
	-\$82,111 Estimated excess to be transferred to capital	\$0.0500
	At \$113.06/unit/quarter and \$.050/cu ft if avg annual usage is 8000 cu ft, annual cost is	\$852
	At \$113.06/unit/quarter and \$.050/cu ft if avg annual usage is 6000 cu ft, annual cost is	\$752
Flat Fee unchanged at \$113.06		
Usage Fee 30% increase to \$0.065		\$0.0650 per cu ft
<b>\$556,668 Amount to be raised from user fees</b>		
	\$296,217 Amount raised from flat fee \$452.24/unit * 655 units	
	\$231,842 Amount raised from usage fee to \$0.065	0 @
	-\$28,608 Estimated excess to be transferred to capital	\$0.0650
	At \$113.06/unit/quarter and \$.065/cu ft if avg annual usage is 8000 cu ft, annual cost is	\$972
	At \$113.06/unit/quarter and \$.065/cu ft if avg annual usage is 6000 cu ft, annual cost is	\$842

	Yearly Use in Cu Ft	Current Rates Yearly Cost	Proposed rate	Difference
Residential	6000	\$752	\$842	\$90
Residential	8000	\$852	\$972	\$120
CVU	112727	\$12,045	\$15,786	\$3,742
Laundromat	62600	\$8,150	\$9,089	\$939

Reccommendation: For FY24, leave flat fee unchanged and increase use fee to \$0.065 per cu/ft



## Town of Hinesburg

10632 Route 116 Hinesburg, Vermont 05461

(802)482-2281

[hinesburg.org](http://hinesburg.org)

---

### Wastewater Rates, Connection Fees, and Special Charges

#### Wastewater Rates:

##### 1. Metered Properties

\$113.06 per unit per quarter base fee

\$0.065 per cubic foot water usage (1 cubic foot =7.48 gallons)

##### 2. Unmetered Properties

\$113.06 per quarter base charge

\$97.50 per unit per quarter unmetered usage charge

<b>Connection Fee:</b>	\$1,000 per unit
<b>Application Fee:</b>	\$2.80 per GPD
<b>Allocation Fee:</b>	\$25.40 per GPD
<b>Allocation Holding Fee:</b>	\$0.15 per GPD per quarter

#### Special Charges:

- **Disconnect Fee** \$75.00
- **Reconnection Fee** \$75.00
- **Deactivation Fee** \$75.00
- **Activation Fee** \$75.00
- **Meter Test Deposit** \$75.00
- **Collection Fee** \$25.00/trip

#### Disconnection and Reconnection Fees:

Charges for disconnection/reconnection resulting from delinquent accounts will be

According to Vermont State Statute Title 24 VSA § 5151.