

Agenda Summary
June 26, 2024

Agenda Item No. B-1

FY'25 Water & Wastewater Budgets, Capital Projects & Rate Schedule Public Hearing

Summary: This time has been set aside for a public hearing on the proposed FY'25 Water and Sewer Budgets and Rate Schedule. Enclosed is a memo from Harry Shepard, Stowe Public Works Director, providing an overview of the proposed FY'25 Water & Wastewater Budgets, Capital Projects, and Rate Schedule. It is essentially a status quo budget from an operational budget standpoint, but his memo recognizes significant capital investments on the horizon.

Town Plan Impact: N/A

Fiscal Impact: Water Rates are proposed to remain unchanged, and Sewer Rates are proposed to increase by 4%. The Water Fund is projected to increase its unrestricted fund balance by \$80,403 for a Projected FY'25 Fund Balance of \$1,990,988 and the Sewer Fund is projected to decrease its unrestricted fund balance by \$420,650 for a FY'25 Projected Fund balance of \$3,371,603.

Recommendation: After you have heard from the public, move to adopt the FY'25 Water and Sewer Budgets and Rate Schedule effective July 1, 2024.



WATER & SEWER RATE SCHEDULE

FY 2425

WATER

The Selectboard of the Town of Stowe, acting in their capacity as the Water Commission pursuant to the provisions of 24 VSA §3306, §3311 and §3313 and Chapter 12 of the Stowe Town Charter, does hereby adopt the following water rates to be effective as of July 1, 2023. These water rates shall supersede and replace all previously adopted water rates.

WATER ALLOCATION FEE:

\$11.00 per Gallon per Day (GPD) of Allocation Flow, (90% of the Total Flow Rating). Water Allocation Fees for new connections shall be paid as a lump sum with a 10% down payment due upon issuance of the "Capacity to Serve" letter and the remainder due prior to issuance of Final Water Allocation Approval and Water Connection Permit. For existing connections, the Water Allocation Fee is payable in full upon issuance of the Capacity to Serve letter and Final Water Allocation Approval.

WATER ACCESS FEE:

Residential: **\$27.71** per month/unit

A residential unit shall be defined as one or more rooms connected and containing independent cooking, sleeping and bath facilities, constituting a separate, independent housekeeping establishment for owner occupancy, rental or lease, on a weekly, monthly or longer basis, and physically separated from any other rooms or dwelling units which may be in the same building.

Commercial/Mixed Use:

Commercial/Mixed Use shall be defined as any space for business purposes, with or without incidental (at least 50% commercial allocations), residential units. An access fee will be assessed for each meter. Federal and State assisted senior housing shall be billed as Commercial/Mixed Use.

Rate Tier	Water Allocation Flow	Access Fee
1	Up to 100 GPD	\$ 30.26/Month
2	101 to 400 GPD	\$45.37/Month
3	401 to 1250 GPD	\$60.50/Month
4	1251 to 5000 GPD	\$73.21/Month
5	Over 5000 GPD	\$90.80/Month

WATER USE FEE:

Residential: **\$ 0.0242** per Cubic Foot

Commercial/Mixed Use: **\$ 0.0485** per Cubic Foot

WATER SPRINKLER FEE:

Residential: **\$6.00** per month

Commercial/Mixed Use: **\$25.00** per month

WATER ALLOCATION APPLICATION FEE: \$100.00

AFTER HOURS EMERGENCY SERVICE CALL: \$100 per hour, 2 hours minimum

LATE PAYMENT FEES: Interest: 2% per month or portion thereof after due date:

CONNECTION/TESTING/INSPECTION FEES: \$75 per Hour plus the cost of any materials supplied by the Town.

WHOLESALE WATER: \$0.015 per Gallon

TEMPORARY METER CHARGE: \$150 INSTALLATION FEE + WHOLESALE WATER RATE

SEWER

The Selectboard of the Town of Stowe, acting in their capacity as the Sewer Commission pursuant to the provisions of 24VSA §3506 and §3507, Section 203(8) of the Stowe Town Charter, and Chapter 8, Division 5 of the Stowe Municipal Code, does hereby adopt the following sewer rates to be effective as of July 1, 2023. These sewer rates shall supersede and replace all previously adopted sewer rate fee schedules.

SEWER ALLOCATION FEE:

\$21.00 per GPD of Allocation Flow, (80% of Total Flow Rating). Sewer Allocation Fees for new connections shall be paid as a lump sum with a 10% down payment due upon issuance of the issuance of the "Capacity to Serve" letter and the remainder due upon issuance of the Final Sewer Allocation Approval and Sewer Connection Permit. If no new connection, Sewer Allocation Fee is payable in full prior to the issuance of a Capacity to Serve letter and Final Sewer Allocation Approval.

SEWER ACCESS FEE:

Residential: ~~\$41.22~~42.88 per month/unit

A residential unit shall be defined as one or more rooms connected together and containing independent cooking, sleeping and bath facilities, constituting a separate, independent housekeeping establishment for owner occupancy, rental or lease, on a weekly, monthly or longer basis, and physically separated from any other rooms or dwelling units which may be in the same building.)

Commercial/Mixed Use:

Commercial/Mixed Use shall be defined as any space for business purposes, with or without incidental (at least 50% commercial allocations), residential units. An access fee will be assessed for each meter. Federal and State assisted senior housing shall be billed as Commercial/Mixed Use.

Rate Tier	Sewer Allocation Flow	Access Fee
1	Up to 100 GPD	\$38.34 <u>39.88</u> /Month
2	101 to 400 GPD	\$64.44 <u>67.02</u> /Month
3	401 to 1250 GPD	\$96.66 <u>100.52</u> /Month
4	1251 to 5000 GPD	\$128.89 <u>134.05</u> /Month
5	Over 5000 GPD	\$193.32 <u>201.05</u> /Month

SEWER USE FEE:

Residential: ~~\$0.0448~~0.0466 per Cubic Foot

Commercial/Mixed Use: ~~\$0.0856~~0.0890 per Cubic Foot

SEPTAGE RECEIVING FEE:

Grey Water **\$0.050** per Gallon

Domestic Septage: **\$0.110** per Gallon

Portable Toilet Septage: **\$0.200** per Gallon

Grease Contaminated Septage: **\$0.500** per Gallon

SEWER ALLOCATION APPLICATION FEE: \$100.00

AFTER HOURS EMERGENCY SERVICE CALL: \$100 per hour, 2 hour minimum

LATE PAYMENT FEES: 2% per month or portion thereof after due date:

CONNECTION/TESTING/INSPECTION FEES: \$75 per Hour plus the cost of any materials supplied by the Town.

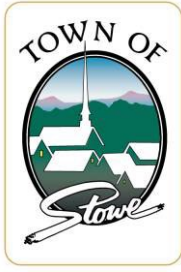
GENERAL PROVISIONS

1. All Water and/or Sewer Allocation requests shall be reviewed by and if approved, allocated by the Water and/or Sewer Commissions.
2. The Total Flow Ratings and Allocation Fees shall be based on the sum of uses permitted by the Stowe Zoning Department using the following Unit Flow Rates and Allocation Fees/Unit:

Uses	Unit Flow Rate	Allocation Fee/Unit	
	GPD/Unit	Sewer	Water
Residential Bedrooms	150 GPD/Bedroom	\$2,520	\$1,485
Restaurant (2 Meals/day)	30 GPD/Seat	\$504	\$297
Restaurant (3 meals/day)	45 GPD/Seat	\$756	\$446
Retail (Up to 2000 square feet of retail area)	100 GPD/Store	\$1,680	\$990
Retail (Over 2000 square feet of retail area)	5 GPD/100 SF Retail Area	\$84	\$50
Office (1 employee /300 gross sq. ft. floor area)	15 GPD/Employee	\$252	\$149
Assembly areas; with no food service (Based upon max. permitted capacity)	5 GPD/Person	\$84	\$50
Assembly areas; with catered food service (Based upon max. permitted capacity)	10 GPD/Person	\$168	\$99
Assembly areas; with one meal food service (Based upon max. permitted capacity)	15 GPD/Person	\$252	\$149
Day Care (without meals provided)	15 GPD/Student & Employee	\$252	\$149
Day Care (with meals provided)	25 GPD/ Student & Employee	\$420	\$248
Doctor office (staff)	35 GPD/ Employee	\$588	\$347
Doctor office (patients)	10 GPD/ Patient	\$168	\$99
Lodging Facilities	50 GPD/Sleeping Space	\$840	\$495
Lodging Facility with Meals Served to Guest Only	5 GPD/Sleeping Space	\$84	\$50
Barber Shop/ Hair Salon with hair washing	150 GPD/Chair	\$2,520	\$1,485
Barber Shop/ Hair Salon with no hair washing	50 GPD/Chair	\$840	\$495
Barber Shop/ Hair Salon employees	10 GPD/Employee	\$168	\$99
Tasting Room with public toilet but no meals	300 GPD	\$5,040	\$2,970
Beer Brewing (not counting employees)	5.0 GPD/Gallon of Beer Brewed	\$76	\$45
Commercial Catering/ice cream shop/deli (not counting employees)	100 GPD	\$1,680	\$990
Laundry Service	450 GPD/Machine	\$7,560	\$4,455
School with boarding	100 GPD/Student	\$1,512	\$891
School, day use only, without food service	15 GPD/Student & Employee	\$252	\$149
School, day use only, with food service	20 GPD/Student & Employee	\$336	\$198
Service Stations (not counting employees)	125 GPD/fueling hose	\$2,100	\$1,238
Sports/Fitness Facilities with showers (not counting employees)	10 GPD/participant	\$168	\$99
Sports/Fitness Facilities without showers (not counting employees)	5 GPD/participant	\$84	\$50

Water Treatment Backwash shall be based upon the peak daily discharge from the proposed water treatment equipment. For proposed uses not indicated, the proposed Unit Flow Rates shall be as recommended by the Public Works Director and approved by the Water and/or Sewer Commissioners.

3. All previously issued Water and/or Sewer Allocation Liens and Deferred Payment Agreements shall run with the land and are not assignable. Allocation Liens and Deferred Payment Agreements are no longer offered by the Town.
4. Existing Total Flow Ratings shall be based upon the previously approved allocations that required the payment of an allocation fee or, if not previously allocated with an allocation fee paid, using the Unit Flow Ratings indicated for the existing uses permitted by Stowe Zoning.
5. All requests for modification of allocations shall be made by the property owner or an authorized agent.
6. Access Fees must be paid on unused allocations, or the allocation shall be forfeited and returned to the Town's Unallocated Reserves. Allocations shall be deemed unused if the meter is removed and access fees are no longer assessed.
7. Allocations shall not be reduced for Changes of Use that result in lower allocation flows, provided that the Access Fees continue to be paid based upon the original allocations.



MEMORANDUM

Public Works Department
 PO Box 730
 67 Main Street
 Stowe, VT 05672
 802-253-8770

TO: Charles Safford, Town Manager
CC: Water and Sewer Commissions, Finance
FROM: Harry J. Shepard III, PE *HJS*
DATE: June 6, 2024
SUBJECT: FY25 Water and Sewer Budgets

Enclosed please find the proposed FY25 Water and Sewer Budget Summary Sheets, Rate Schedules, and Fund Projections.

In general, the following is noted:

1. These budgets propose no change in Water Rates and a 4% increase in Sewer Rates. This is recommended primarily because inflationary pressures continue to affect expenses, particularly in personnel, chemicals, electricity and sludge management. A 7.5% contingency has been included for on-going union negotiations. We are also experiencing normalized usage and allocation fee revenues from post COVID highs coupled with the retirement of many sewer allocation loans.
2. With the adjustments noted the following are budget and fund balance summaries for each Department:

	WATER	WASTEWATER
Total Operating Revenues:	\$1,460,907 (-2.6%)	\$2,144,628 (+4.0%)
Total Operating Expenditures:	\$1,294,952 (+5.4%)	\$2,399,674 (+3.9%)
Operating Profit (Loss)	\$165,955	(\$255,046)
Non-Operating Revenue (Expense):	\$197,060	\$228,000
Change in Net Position	\$363,015	(\$27,046)
Debt Principal Payment	(\$274,651)	(\$691,683)
Net Cash Increase (Decrease)	\$80,403	(\$420,650)
Projected FY25 Fund Balance	\$1,990,988	\$3,371,603

3. Both the Water and Sewer Funds are positive and projected to remain positive through 2028, however considerable uncertainty exists with future capital cost associated with our PFAS response prior to our current debt service obligations are paid. Act 47 and the associated increases in allowable zoning densities, also significantly alter water and sewer capacity limitations and requirements that will affect future capital investment needs.

1. Proposed FY24 Sewer Capital projects proposed include the following:

a. Sludge Blend Tank Rehabilitation:

Total Estimated Cost= \$125,000

Replacement of corroded piping, valves, conduits and air ventilation system in sludge blend tanks.

b. Pump Station Rehabilitations and Generator Controls:

Total Estimated Cost = \$100,000

Remove and refurbish both pumps and Mansfield Base and one pump at Lower Village Pump Stations and install Generator on/run controls and SCADA interface for all 3 Pump Stations.

c. Manhole Rehabilitation, Sylvan Park Road

Total Estimated Cost = \$40,000

Remove and replace manhole frames and covers to 17 manholes in Sylvan Park Road in conjunction with FY25 General Fund/Highway Paving of the road.

d. Sewer Plant Driveway Paving:

Total Estimated Cost = \$65,000

Full depth reclamation and repaving of main driveway through WWTP which is the access to the Highway Garage, in conjunction with FY25 General Fund paving of primary access drive to both facilities from River Road.

2. Water Capital projects proposed are as follows:

a. Edson Hill Water Plant-PLC Upgrades:

Total Estimated Cost = \$50,000

Replace Programmable Logic Controls at Edson Hill Water Plant. This is a continuation of the replacement of analog era PLC's in our water facilities, which started with our Village Green plant. Replacement parts are no longer available, and these have been identified as cybersecurity risks.

b. Depot Street Water Main Replacement:

Total Estimated Cost = \$200,000

This is to supplement the FY19 Water Capital appropriation of \$300K for the replacement of the subject water main from Pond Street to Thomas Lane. Advancement of the subject project, along with the possible concurrent reconstruction of this portion of Depot St, was suspended in 2020 because of COVID. Recent failures, including a new one discovered today, have been confirmed to be associated with severely deteriorated ductile iron pipe and appurtenances associated with known acid soils, likely associated with historic mill operations. Road reconstruction efforts and costs will be included in FY26 General Fund Capital considerations. The Installation of a Nitrogen Generator to arrest deterioration of the existing dry fire sprinkler system. The existing system is experiencing frequent service calls associated with leaks and installation will extend the service life of the sprinkler system piping.

c. Utility Truck Replacement

Estimated Total Cost = \$75,000

Replace 2015 Water Dept utility truck with rust deterioration concerns.

3. Future Capital and Capacity Consideration:

The Town has a number of significant initiatives primarily but not exclusively related PFAS and Capacities, that I wish to comment on for awareness and long-term considerations:

- a. PFAS Drinking Water: Both treatment and possible alternative sources have been studied and these will be discussed in more detail soon. Either alternative, if determined to be viable, is likely to cost \$5-\$10M.
- b. PFAS Wastewater: Little progress has been made in evaluation of residual volume reduction strategies. EPA has declared PFOA, the type of PFAS in our drinking water, as a hazardous waste and this has effectively eliminated the land application of wastewater residuals and landfills are now reluctant to receive them. We have commenced a trial program of hauling approximately ½ our residual in the form of liquid sludge to Montpelier for processing while continuing to dewater and ship the balance to Englobe in Quebec. Our contract with Englobe expires at the end of this year and they await legislative and regulatory determinations in Canada and Quebec to determine if they can continue to receive and manage any of our residuals. If or until other options evolve, long haul disposal to out of state hazardous waste landfills may become required and, advancement of a solid's reduction program will become critical. This will also be a multi-million-dollar endeavor.
- c. Act 47 and the state mandated increases in zoning densities, in conjunction with our PFAS challenges, which has suspended the planned capacity expansion of our Village Green Water Plant, has created more immediate water and sewer capacity concerns. WE DO NOT HAVE UNLIMITED WATER AND SEWER CAPACITIES. We hope to address these concurrently with our PFAS challenge for Drinking Water. It should also be noted that the Lower Village Sewer Pump Station is the critical element for sewer capacity serving the former Village and Lower Village portion of our sewer service area and this requires upgrade and replacement. Preliminary Engineering has been completed and Survey, Geotechnical and Environmental Assessments are in progress. The estimated cost for Final Engineering and Easements and Acquisitions is \$250,000. This was not included in the FY25 Sewer Capital program, although it may be prudent to do so. The current estimated construction cost is \$4-\$5M.
- d. Cybersecurity concerns are rapidly evolving in the water and wastewater sectors. Although we have been attempting to address PLC upgrades on an annual basis, like the Edson Hill project this year, many more are required, and these may need to be expedited. We currently estimate this to be a \$500,000 capital endeavor that we hope to spread over multiple years.
- e. Our Water System is no longer classified as small (more than 3300 consumers). This reclassification requires additional regulatory compliance efforts which are not insignificant.
- f. Much of the Water and Sewer infrastructure expansion constructed in the late 1990's and early 2000's are now over 20 years old. This is the expected life cycle of most water and sewer equipment. More costs associated with equipment replacements and upgrades should be anticipated.
- g. Human Resources: Public Works is very challenged with a large portfolio of endeavors on behalf of the Town/General Fund and the Water and Sewer enterprises. I have been Acting Wastewater Superintendent since 2017 and am approaching the later phases of my working career. Additional Public Works personnel are required and should be in the Town's financial planning considerations.

**TOWN OF STOWE, VERMONT
FORM V
FY 25 BUDGET WORKSHEET**

Department: Water Expense Code 205-5460 Debt 205-9600 Revenue Code 205-26 Revenue Code

Submitted By: Harry Shepard

22,000

Budget Numbers	Non-Operating Revenue & Expenses Description	FY 22 Budget	FY 22 Actual	FY 23 Budget	FY 23 Actual	FY 24 Budget	YTD April FY 24 Actual	FY 25 Budget Request	FY 24- FY 25 \$ Increase (Decrease)	FY 24- FY 25 % Increase (Decrease)
205-2609-00.00	Allocation Fees	60,000	158,156	150,000	258,542	150,000	135,253	150,000	-	
205-9600-15.00	\$3.3 State SER - Interest (039)	(24,039)	(24,039)	(18,393)	(30,667)	(12,374)	-	(6,279)	6,095	
205-9600-17.00	\$3.2 Bond Bank - Interest	25,361	28,865	(4,000)	(496)	-	-	-	-	
205-9600-26.00	\$0.9 State SER-Interest (099)	(9,258)	(9,257)	(7,826)	(14,178)	(6,352)	-	(4,834)	1,518	
205-9600-27.00	Bond Bank FD#3 Interest	(2,104)	(2,104)	(1,533)	(1,048)	(941)	(293)	(327)	614	
205-9600-96.00	Remove Accrued Interest on Bonds	-	7,271	-	26,217	-	-	-	-	
	Non-Operating Revenue(Expenses) - Capital	49,960	158,892	118,248	238,369	130,333	134,960	138,560	8,227	
205-5460-96.00	Due To/From Int Expense Operating Fund	(1,125)	(2,909)	(2,250)	(1,087)	(2,000)	(8,221)	(1,500)	500	
205-2613-00.00	Due To/From Int Income Operating Fund	-	-	-	-	-	-	-	-	
206-2507-01.00	Due To/From Int Inc(Exp) Capital Fund	7,500	15,766	7,500	36,965	24,000	70,820	60,000	36,000	
205-2608-00.00	Interest Income on Services	-	99	-	52	-	1,511	-	-	
205-5460-89.02	Interest Expense	-	-	-	-	-	-	-	-	
205-2625-00.00	Water - Grant Revenue	-	-	-	-	-	-	-	-	
205-5460-88.01	Loss on Disposition	-	-	-	-	-	-	-	-	
	Non-Operating Revenue(Expenses) -Other	6,375	12,956	5,250	35,931	22,000	64,110	58,500	36,500	197,060.00
	Change in Net Position	470,199	757,428	400,539	620,354	426,993	344,282	363,015	(63,978)	

Budget Numbers	Debt & Capital Description	FY 22 Budget	FY 22 Actual	FY 23 Budget	FY 23 Actual	FY 24 Budget	YTD April FY 24 Actual	FY 25 Budget Request	FY 24- FY 25 \$ Increase (Decrease)	FY 24- FY 25 % Increase (Decrease)
205-9600-12.00	\$2.6 State SER - Principal (013)	-	-	-	-	-	-	-	-	
205-9600-14.00	\$3.3 State SER - Principal (039)	(191,529)	(191,529)	(192,275)	(400,469)	(203,194)	-	(209,289)	(6,095)	3%
205-9600-16.00	\$3.2 Bond Bank - Principal	(160,000)	(160,000)	(160,000)	(160,000)	-	-	-	-	
205-9600-18.01	\$0.4 State SER-Principal (076)	(18,273)	(18,273)	(18,273)	(18,273)	(18,273)	(18,273)	-	18,273	-100%
205-9600-19.00	Bond Bank FD#3 Principal	(15,506)	(15,506)	(16,077)	(16,077)	(16,669)	(16,669)	(13,233)	3,436	-21%
205-9600-25.00	\$0.9 State SER-Principal (099)	(47,705)	(47,705)	(49,136)	(99,746)	(50,610)	-	(52,129)	(1,519)	3%
	Total Debt Service	(433,013)	(433,014)	(435,761)	(694,566)	(288,746)	(34,943)	(274,651)	14,095	-5%
205-5460-85.00	Transfer to Capital	-	-	-	-	-	-	-	-	
205-9600-97.00	Capital Reserve Fund	(225,000)	-	(225,000)	-	(320,000)	-	(325,000)	(5,000)	2%
206-9600-14.01	Stowe Fire District #3 Asset Transfer	-	-	-	-	-	-	-	-	
206-9600-11.00	Planning & Engineering	-	-	-	-	-	-	-	-	
206-9800-17.02	Edson Hill Pump Building	-	-	-	-	-	-	-	-	
206-9800-18.00	106 Cem. Rd Well Moriarty	-	-	-	-	-	-	-	-	
	Acquisition of Capital Assets	-	(176,337)	-	(50,567)	-	(61,078)	-	-	
	Proceeds from Capital Grants	-	-	-	-	-	-	-	-	
	Total Capital	(225,000)	(176,337)	(225,000)	(50,567)	(320,000)	(61,078)	(325,000)	(5,000)	2%
	Loan Down Payment	-	-	-	-	-	-	-	-	
205-0202	Water Loan Payments	24,376	6,361	21,294	5,915	5,809	4,931	3,376	(2,433)	-42%
	Total Water Loan	24,376	6,361	21,294	5,915	5,809	4,931	3,376	(2,433)	-42%
	Issued new loans	-	-	-	-	-	-	-	-	
	Cash Flow from Capital & Financing Activities	(633,637)	(602,990)	(639,467)	(739,218)	(602,937)	(91,090)	(596,275)	6,662	

Cash Flow	Description	FY 22 Budget	FY 22 Actual	FY 23 Budget	FY 23 Actual	FY 24 Budget	YTD April FY 24 Actual	FY 25 Budget Request	FY 24- FY 25 \$ Increase (Decrease)	FY 24- FY 25 % Increase (Decrease)
	Operating Income(Loss)	413,864	585,580	277,041	346,054	274,660	145,212	165,955	(108,705)	-40%
	(Increase)Decrease in Assets	-	(2,112)	-	53,216	-	-	-	-	
	Increase(Decrease) in Liabilities	-	2,371	-	29,779	-	-	-	-	
	Depreciation Expense	244,230	298,128	298,126	284,334	307,879	298,126	313,663	5,784	2%
	Net Cash from Operating Activities	658,094	883,967	575,167	713,383	582,539	443,338	479,618	(102,921)	-18%
	Water Connection Fees	60,000	158,156	150,000	258,542	150,000	135,253	150,000	-	0%
	Interest on Debt	(10,040)	(6,535)	(31,752)	(46,390)	(19,667)	(293)	(11,440)	8,227	-42%
	Other Interest Income(Expense)	6,375	12,956	5,250	35,931	22,000	64,110	58,500	36,500	166%
	Net Cash from Non Operating Activities	56,335	164,577	123,498	248,083	152,333	199,069	197,060	44,727	29%
	Debt Principal Payments	(433,013)	(433,014)	(435,761)	(694,566)	(288,746)	(34,943)	(274,651)	14,095	-5%
	(Capital Acquisition)Disposal	(225,000)	(176,337)	(225,000)	(50,567)	(320,000)	(61,078)	(325,000)	(5,000)	2%
	Water Loan Repayments	24,376	6,361	21,294	5,915	5,809	4,931	3,376	(2,433)	-42%
	Water Loan Issued	-	-	-	-	-	-	-	-	
	Net Cash from Capital & Financing Activities	(633,637)	(602,990)	(639,467)	(739,218)	(602,937)	(91,090)	(596,275)	6,662	-1%
	Net Cash Increase(Decrease)	80,792	445,554	59,198	222,248	131,935	551,318	80,403	(51,532)	-39%

Town of Stowe, Vermont
Form VI
FY 25 Capital Project Information Sheet

Department: Water
Submitted By: Harry Shepard
Project: Edson Chemical Building PLC Upgrade

Project Description: Upgrade the Programmable Logic Controller at Edson Hill Chemical Building. This project will continue the upgrade of PLC's to more modern and reliable technology. There has also been an increase of remote hacking leading to cyber security concerns with these older PLC'S The manufacturer of the current PLC does not make replacement parts anymore, and it is getting difficult to find parts.
This will also increase the reliability of the new telemetry system by having ethernet communication from PLC to gateway, instead of converting serial port signal to ethernet as it is currently

Basis of Request (check all that apply):

Legal Requirement? Asset Maint/Replacement? Growth Related Need?
Health or Safety Issue? Economic Development? Service Enhancement?
Is it supported by the Town Plan? Cost Savings/Payback? Other?

Additional Comments: _____

ESTIMATED EXPENDITURES BY FISCAL YEAR

Project Cost & Schedule	Previously Set Aside	FY25	FY26	FY27	FY28	FY29	FY30
Planning & Engineering	\$ -		\$ -			\$ -	\$ -
Land & Easements	\$ -	\$ -	\$ -			\$ -	\$ -
Construction						\$ -	\$ -
Equipment Purchase	\$ -	\$ 50,000		\$ -	\$ -	\$ -	\$ -
Other Costs			\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -

Proposed Financing	Amount	Percentage
Water Fund	\$ 50,000	#DIV/0!
Equipment Fund	\$ -	#DIV/0!
Federal Aid	\$ -	#DIV/0!
State Aid	\$ -	#DIV/0!
Other	\$ -	#DIV/0!
Total		#DIV/0!

Estimated annual impact on operating budget: _____ 0

Explanation: _____

Estimated life of asset in years: _____

**Town of Stowe, Vermont
Form VI
FY 25 Capital Project Information Sheet**

Department: Water
Submitted By: Harry Shepard
Project: PLC Upgrades at additional 14 remote sites

Project Description: Upgrade the PLC's at 14 town owned remote sites similar to Edson Chem upgrades. Greater cyber security protection as well as integrate better with new telemetry system. Sites include Lower Village Pump Station, Stowe Club pump station and tank, Trapp's pump station and tank, Sunset tank, Houston Farm PS, Edson Tank, Edson well, Notchbrook PS, Toll Rd PS, Aig tank, Mansfield PS, Spruce tank
There is a discount for (included in this cost) for doing all at once and purchasing the hardware this year. Each June the cost of the hardware (actual PLC) increases around 10%

Basis of Request (check all that apply):

Legal Requirement? Asset Maint/Replacement? Growth Related Need?
 Health or Safety Issue? Economic Development? Service Enhancement?
 Is it supported by the Town Plan? Cost Savings/Payback? Other?

Additional Comments: _____

ESTIMATED EXPENDITURES BY FISCAL YEAR

Project Cost & Schedule	Previously Set Aside	FY25	FY26	FY27	FY28	FY29	FY30
Planning & Engineering				\$ -	\$ -	\$ -	\$ -
Land & Easements	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
Construction			\$ 350,000	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -			\$ -	\$ -	\$ -	\$ -
Other Costs					\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -

Proposed Financing	Amount	Percentage
Water Fund	\$ -	#DIV/0!
Equipment Fund		#DIV/0!
Federal Aid		#DIV/0!
State Aid		#DIV/0!
Other		#DIV/0!
Total	\$ -	#DIV/0!

Estimated annual impact on operating budget: \$ - 0

Explanation: _____

Estimated life of asset in years: _____

**Town of Stowe, Vermont
Form VI
FY 25 Capital Project Information Sheet**

Department: Water
Submitted By: Harry Shepard
Project: Replacement of 2015 Water Utility Truck

Project Description: Replace 2015 GMC 2500. This truck is 10 years old and rusted out.

Basis of Request (check all that apply):

Legal Requirement? Asset Maint/Replacement? Growth Related Need?
 Health or Safety Issue? Economic Development? Service Enhancement?
 Is it supported by the Town Plan? Cost Savings/Payback? Other?

Additional Comments: _____

ESTIMATED EXPENDITURES BY FISCAL YEAR

Project Cost & Schedule	Previously Set Aside	FY25	FY26	FY27	FY28	FY29	FY30
Planning & Engineering	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
Land & Easements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -			\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ 75,000		\$ -	\$ -	\$ -	\$ -
Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Proposed Financing	Amount	Percentage
Water Fund	\$ 75,000	100%
Equipment Fund	\$ -	0%
Federal Aid		0%
State Aid	\$ -	0%
Other	\$ -	0%
Total	\$ 75,000	100%

Estimated annual impact on operating budget: \$ -
 Explanation: _____

Estimated life of asset in years: _____

Town of Stowe, Vermont
Form VI
FY 25 Capital Project Information Sheet

Department: Water
Submitted By: Harry Shepard
Project: Depot St Waterline Replacement

Project Description: Replace approximately 2000' of 8" ductile iron water main with 8" DR14 plastic pipe. The ductile iron pipe has significant deterioration from the acidic soils in this area resulting in numerous major leaks. This is a previously approved capital project in FY19 with a \$300,000 budget in anticipation of a Depot St. Reconstruction effort that was suspended because of COVID. The current estimated total cost for Engineering and construction for water main = \$500,000.

Basis of Request (check all that apply):

Legal Requirement? Asset Maint/Replacement? Growth Related Need?
 Health or Safety Issue? Economic Development? Service Enhancement?
 Is it supported by the Town Plan? Cost Savings/Payback? Other?

Additional Comments: _____

ESTIMATED EXPENDITURES BY FISCAL YEAR

Project Cost & Schedule	Previously Set Aside	FY25	FY26	FY27	FY28	FY29	FY30
Planning & Engineering	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -
Land & Easements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 300,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase			\$ -	\$ -	\$ -	\$ -	\$ -
Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 300,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -

Proposed Financing	Amount	Percentage
General Fund		0%
Water Fund	\$ 500,000	100%
Federal Aid	\$ -	0%
State Aid	\$ -	0%
Other	\$ -	0%
Total	\$ 500,000	100%

Estimated annual impact on operating budget: \$ -

Explanation: _____

Estimated life of asset in years: 30

**TOWN OF STOWE, VERMONT
FORM V
FY 25 BUDGET WORKSHEET**

Department: Wastewater	Expense Code	Expense Code	Debt	Revenue Code	Revenue Code	Revenue Code
	200-5480		200-9600	200-25		200-26

Submitted By: Harry Shepard

Wastewater	Rate Change 4%	FY 22 Actuals	FY 23 Actuals	FY 24 Budget	FY 25 Budget	
Total Revenues Projected:		\$ 1,916,936	\$ 1,832,150	\$ 2,061,779	\$ 2,144,628	CPI 2.70%
Total Expenditures Requested:		(1,821,428)	(1,985,406)	(2,310,288)	(2,399,674)	
Operating Profit(Loss)		95,508	(153,256)	(248,509)	(255,046)	Rate Change 4.0%
Non-Operating Revenue(Expenses):		549,018	324,943	228,000	228,000	Rate Change 4.0%
Change in Net Position(Profit/Loss)		644,526	171,686	(20,509)	(27,046)	
Debt Principal		(691,683)	(691,683)	(691,683)	(691,683)	
Other(Net of Depreciation-Capital Acquisitions)		840,495	447,775	451,347	298,079	
Net Cash Increase(Decrease)		\$ 793,338	\$ (72,221)	\$ (260,845)	\$ (420,650)	

Budget Numbers	Expense Description	Do not change				Form II & III Form I					
		7	8	9	10	11	12	10			
		FY 22 Budget	FY 22 Actual	FY 23 Budget	FY 23 Actual	FY 24 Budget	YTD Apr FY 24 Actual	FY 25 Budget Request	FY 24- FY 25 \$ Increase (Decrease)	FY 24- FY 25 % Increase (Decrease)	
200-5480-00.00	Change in Leave Liability	-	(690)	-	2,662	-	-	-	-	-	-
200-5480-10.01	Staff Wages	267,062	265,373	284,464	284,535	304,411	245,594	312,630	8,219	2.7%	
200-5480-10.02	Consultant	10,000	100	-	-	-	-	-	-	-	
200-5480-11.00	Overtime Pay	29,052	29,846	29,639	36,301	31,716	29,029	32,573	857	2.7%	
200-5480-11.01	On Call Pay	21,260	21,206	22,433	22,413	24,005	19,854	24,653	648	2.7%	
200-5480-12.01	Benefit Pay	800	-	800	-	800	-	800	-	0.0%	
200-5480-13.00	Pension	33,726	33,325	35,758	40,929	38,259	31,349	39,290	1,031	2.7%	
200-5480-14.00	Worker's Compensation Ins.	25,630	19,878	25,824	19,632	25,636	21,427	28,040	2,404	9.4%	
200-5480-15.00	Unemployment Insurance	572	1,082	1,048	873	1,004	630	995	(9)	-0.9%	
200-5480-16.00	FICA	25,105	22,853	25,806	24,840	27,611	21,354	28,355	744	2.7%	
200-5480-17.00	Health & Vision Insurance	65,000	110,770	110,301	114,199	126,274	102,636	131,209	4,935	3.9%	
200-5480-18.00	Life & Disability Insurance	2,569	2,622	2,699	2,633	2,718	2,248	2,753	35	1.3%	
200-5480-19.00	Dental Insurance	5,319	5,326	5,300	5,301	5,353	4,383	5,353	0	0.0%	
200-5480-20.00	Office Expense	2,680	3,580	2,782	3,385	3,298	3,188	3,298	(0)	0.0%	
200-5480-21.00	Clothing Expense	3,000	3,289	3,000	2,800	3,000	814	3,000	-	0.0%	
200-5480-22.00	Chemicals & Lab Supplies	148,385	135,469	150,325	147,435	170,597	123,799	183,569	12,972	7.6%	
200-5480-22.01	Lab Supplies & Equip	5,000	2,803	5,000	2,776	3,600	5,550	3,600	-	0.0%	
200-5480-22.10	Outside Lab Fees	17,300	17,999	17,300	22,575	29,868	12,358	29,868	-	0.0%	
200-5480-22.20	Custodial Supplies & Exp	1,080	950	1,500	1,490	1,200	1,080	1,200	-	0.0%	
200-5480-24.00	Safety & PPE	-	-	-	3,856	2,000	9,650	4,500	2,500	125.0%	
200-5480-25.00	Collection System Maint. & Repair	40,000	34,321	40,000	46,021	40,000	22,717	40,000	-	0.0%	
200-5480-34.00	Telephone	3,424	5,444	10,250	10,408	10,250	9,105	10,011	(239)	-2.3%	
200-5480-40.00	Training & Development	1,000	356	1,000	2,219	2,000	253	2,000	-	0.0%	
200-5480-45.00	Dues & Membership Fees	800	1,338	825	1,292	1,500	1,112	1,500	-	0.0%	
200-5480-48.00	Property & Liability Insurance	25,824	22,458	25,716	23,458	26,717	27,873	31,397	4,680	17.5%	
200-5480-56.00	Waste Disposal Expense	6,132	6,561	6,040	7,043	6,400	6,436	7,340	940	14.7%	
200-5480-57.00	Sludge Management	124,990	143,269	177,883	209,056	255,177	159,471	285,846	30,669	12.0%	
200-5480-58.00	Permit Fees	3,000	250	3,000	8,500	3,000	3,251	3,500	500	16.7%	
200-5480-60.00	Professional Services	5,000	540	5,000	7,749	15,000	2,137	15,000	-	0.0%	
200-5480-61.00	Audit Expense	4,250	4,250	4,800	4,800	5,000	5,000	5,000	-	0.0%	
200-5480-62.00	Legal Services	15,000	8,304	15,000	1,780	15,000	1,415	15,000	-	0.0%	
200-5480-66.00	Meters	9,000	5,124	9,000	4,885	9,000	3,679	9,000	-	0.0%	
200-5480-67.00	Building Expense	30,500	7,328	32,367	17,028	14,140	13,199	23,739	9,599	67.9%	
200-5480-67.01	Electricity	196,637	182,393	211,233	203,484	257,752	168,339	243,122	(14,630)	-5.7%	
200-5480-67.02	Heating Expense	30,250	21,671	32,120	21,508	33,110	19,994	24,569	(8,541)	-25.8%	
200-5480-68.00	Intergovernmental - Admin	7,000	7,000	7,000	7,000	7,000	7,000	7,000	-	0.0%	
200-5480-68.01	Intergovernmental - Billing Fees	8,000	8,000	8,000	11,599	8,000	-	8,000	-	0.0%	
200-5480-68.02	Intergovernmental - DPW	37,500	37,500	41,400	41,400	86,144	86,098	98,843	12,699	14.7%	
200-5480-68.03	Intergovernmental - Acctg.	10,000	10,000	14,800	14,800	15,400	15,400	16,500	1,100	7.1%	
200-5480-68.04	IBEW Contingency	-	-	-	-	-	-	35,000	35,000		
200-5480-69.00	Copier Expense	253	77	253	142	72	125	144	72	100.0%	
200-5480-74.00	Travel Reimbursement	200	-	200	79	1,000	-	1,000	-	0.0%	
200-5480-83.00	Equipment Expense	85,000	109,709	85,000	71,872	110,000	70,930	110,000	-	0.0%	
200-5480-84.00	Vehicle Expense	1,000	1,296	2,000	1,590	2,000	903	2,000	-	0.0%	
200-5480-84.01	Computers & SCADA Software	5,000	912	5,000	5,475	7,400	-	7,400	-	0.0%	
200-5480-84.10	Vehicle Fuel Expense	1,322	2,210	3,026	2,829	2,070	2,076	2,932	862	41.6%	
200-5480-87.10	Connection Loan Write Down	-	-	-	-	-	-	-	-	-	
200-5480-88.00	Depreciation Expense	529,000	525,337	536,160	520,756	575,806	-	558,146	(17,660)	-3.1%	
Total Operating Expenses		1,843,622	1,821,428	2,001,052	1,985,406	2,310,288	1,261,456	2,399,674	89,386	3.9%	

Budget Numbers	Revenue Description	FY 22 Budget	FY 22 Actual	FY 23 Budget	FY 23 Actual	FY 24 Budget	YTD April FY 24 Estimate	FY 25 Budget Request	FY 24- FY 25 \$ Increase (Decrease)	FY 24- FY 25 % Increase (Decrease)
200-2501-00.00	Customer Rate Fees	1,659,553	1,875,268	1,784,587	1,759,300	2,004,779	1,517,798	2,085,628	80,849	4.0%
200-2502-00.00	Reserve Rate Fees	-	-	-	-	-	-	-	-	-
200-2503-00.00	Miscellaneous	1,000	600	1,000	200	1,000	100	1,000	-	0.0%
200-2504-00.00	Interest on Late Payments	1,800	-	1,800	-	1,800	-	-	(1,800)	-100.0%
200-2505-00.00	Septage Receiving Fees	2,500	12,183	10,000	10,545	10,000	14,228	15,000	5,000	50.0%
200-2505-01.00	Sewer - Other Income	-	-	-	-	-	-	-	-	-
200-2521-00.00	High Strength Waste Surcharge	18,000	28,885	21,000	62,105	44,200	23,696	43,000	(1,200)	-2.7%
200-2521-00.01	High Str Sur Penalty/Interest	-	-	-	-	-	-	-	-	-
Total Operating Revenues		1,682,853	1,916,936	1,818,387	1,832,150	2,061,779	1,555,822	2,144,628	82,849	4.0%
Operating Income (Loss)		(160,769)	95,508	(182,665)	(153,256)	(248,509)	294,366	(255,046)	(6,537)	0.1%

TOWN OF STOWE, VERMONT
FORM V
FY 25 BUDGET WORKSHEET

Department: Wastewater Expense Code 200-5480 Debt 200-9600 Revenue Code 200-25 Revenue Code 200-26 Revenue Code

Submitted By: Harry Shepard

Budget Numbers	Non-Operating Revenue & Expenses Description	FY 22 Budget	FY 22 Actual	FY 23 Budget	FY 23 Actual	FY 24 Budget	YTD April FY 24 Actual	FY 25 Budget Request	FY 24- FY 25 \$ Increase (Decrease)	FY 24- FY 25 % Increase (Decrease)
200-2619-00.00	Allocation Fees	52,500	504,091	315,000	231,581	168,000	135,624	168,000	-	0.0%
200-2619-01.00	Sewer Down Payments	-	-	-	-	-	-	-	-	-
200-2507-01.00	Sewer Due To/From Interest	18,750	35,912	18,750	74,801	50,000	91,563	50,000	-	0.0%
201-2507-01.00	Interest Income	3,375	9,015	5,475	18,561	10,000	44,963	10,000	-	0.0%
200-5480-88.01	Loss on Disposition of Assets	-	-	-	-	-	-	-	-	-
Non-Operating Revenue(Expenses) - Capital		74,625	549,018	339,225	324,943	228,000	272,151	228,000	-	0.0%
200-5480-87.00	Bad Debt Expense	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
Non-Operating Revenue(Expenses) -Other		-	-	-	-	-	-	-	-	-
Change in Net Position		(86,144)	644,526	156,560	171,686	(20,509)	566,516	(27,046)	(6,537)	31.9%

Budget Numbers	Debt & Capital Description	FY 22 Budget	FY 22 Actual	FY 23 Budget	FY 23 Actual	FY 24 Budget	YTD Apr FY 24 Actual	FY 25 Budget Request	FY 24- FY 25 \$ Increase (Decrease)	FY 24- FY 25 % Increase (Decrease)
200-9100-11.00	\$1.08 M State SER- Principal	-	-	-	-	-	-	-	-	-
200-9100-13.00	\$2.071 M State SER - Principal	-	-	-	-	-	-	-	-	-
200-9100-15.00	\$13.833 M State SER - Principal	(691,683)	(691,683)	(691,683)	(691,683)	(691,683)	(691,683)	(691,683)	-	0.0%
200-9100-96.00	Interest Expense	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
Total Debt Service		(691,683)	(691,683)	(691,683)	(691,683)	(691,683)	(691,683)	(691,683)	-	0.0%
200-9100-97.00	Capital Reserve Fund	(165,000)	-	(230,000)	-	(310,000)	-	(350,000)	(40,000)	12.9%
201-9800-16.00	Carbon Filter Rehab Proje	-	-	-	-	-	-	-	-	-
	Capital Expense	-	-	-	-	-	-	-	-	-
	Acquisition of Capital Assets	-	(97,377)	-	(292,929)	-	(125,611)	-	-	-
	Proceeds from Capital Grants	-	-	-	-	-	-	-	-	-
Total Capital		(165,000)	(97,377)	(230,000)	(292,929)	(310,000)	(125,611)	(350,000)	(40,000)	12.9%
	Sylvan Road Loan Repayments	-	358	5,621	720	477	-	-	(477)	-100.0%
	Mountain Road Loan Repayments	560,000	436,704	560,108	173,330	185,064	128,435	89,933	(95,131)	-51.4%
Total Wastewater Loan		560,000	437,062	565,729	174,050	185,541	128,435	89,933	(95,608)	-51.5%
	Issued new loans	-	-	-	-	-	-	-	-	-
Cash Flow from Capital & Financing Activities		(296,683)	(351,998)	(355,954)	(810,562)	(816,142)	(688,859)	(951,750)	(135,608)	

Cash Flow	Description	FY 22 Budget	FY 22 Actual	FY 23 Budget	FY 23 Actual	FY 24 Budget	YTD Apr FY 24 Actual	FY 25 Budget Request	FY 24- FY 25 \$ Increase (Decrease)	FY 24- FY 25 % Increase (Decrease)
	Operating Income(Loss)	(160,769)	95,508	(182,665)	(153,256)	(248,509)	294,366	(255,046)	(6,537)	2.6%
	(Increase)Decrease in Assets	-	(13,124)	-	23,220	-	-	-	-	-
	Increase(Decrease) in Liabilities	-	(11,403)	-	22,678	-	-	-	-	-
	Depreciation Expense	529,000	525,337	536,160	520,756	575,806	-	558,146	(17,660)	-3.1%
Net Cash from Operating Activities		368,231	596,318	353,495	413,398	327,297	294,366	303,100	(24,197)	-7.4%
	Wastewater Connections Fees	52,500	504,091	315,000	231,581	168,000	135,624	168,000	-	0.0%
	Interest on Debt	-	-	-	-	-	-	-	-	0.0%
	Loss on Disposal of Assets	-	-	-	-	-	-	-	-	-
	Other Interest Income(Expense)	22,125	44,927	24,225	93,362	60,000	136,526	60,000	-	0.0%
Net Cash from Non Operating Activities		74,625	549,018	339,225	324,943	228,000	272,151	228,000	-	0.0%
	Debt Principal Payments	(691,683)	(691,683)	(691,683)	(691,683)	(691,683)	(691,683)	(691,683)	-	0.0%
	(Capital Acquisition)Disposal	(165,000)	(97,377)	(230,000)	(292,929)	(310,000)	(125,611)	(350,000)	(40,000)	12.9%
	Wastewater Loan Repayments	560,000	437,062	565,729	174,050	185,541	128,435	89,933	(95,608)	-51.5%
	Wastewater Loan Issued	-	-	-	-	-	-	-	-	-
Net Cash from Capital & Financing Activities		(296,683)	(351,998)	(355,954)	(810,562)	(816,142)	(688,859)	(951,750)	(135,608)	16.6%
Net Cash Increase(Decrease)		146,173	793,338	336,766	(72,221)	(260,845)	(122,343)	(420,650)	(159,805)	61.3%

Town of Stowe, Vermont
Form VI
FY 25 Capital Project Information Sheet

Department: Wastewater
Submitted By: Harry Shepard
Project: Pump Station Rehabilitations and Generator Controls

Project Description: Remove and Refurbish both Pumps at Mansfield Base and 1 pump at Lower Village.
Replace Level Controls and install Generator on/run controls and SCADA interface for all 3 Pump Stations

Basis of Request (check all that apply):

Legal Requirement? Asset Maint/Replacement? Growth Related Need?
 Health or Safety Issue? Economic Development? Service Enhancement?
 Is it supported by the Town Plan? Cost Savings/Payback? Other?

Additional Comments: _____

ESTIMATED EXPENDITURES BY FISCAL YEAR

Project Cost & Schedule	Previously Set Aside	FY25	FY26	FY27	FY28	FY29	FY30
Planning & Engineering	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
Land & Easements	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$50,000		\$ -	\$ -	\$ -	\$ -
Equipment Purchase		\$ 50,000		\$ -	\$ -	\$ -	\$ -
Other Costs	\$ -			\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -

Proposed Financing	Amount	Percentage
Sewer Fund	\$ 100,000	100%
Equipment Fund	\$ -	0%
Federal Aid	\$ -	0%
State Aid	\$ -	0%
Other	\$ -	0%
Total	\$ 100,000	100%

Estimated annual impact on operating budget: \$ -

Explanation: _____

Estimated life of asset in years: _____

Town of Stowe, Vermont
Form VI
FY 25 Capital Project Information Sheet

Department: Wastewater
Submitted By: Harry Shepard
Project: Manhole Rehabilitations Sylvan Park Road

Project Description: Remove and Replace Manhole Frame and Covers for Sewer MH's on Sylvan Pard Rd. in conjunction with FY25 paving project

Basis of Request (check all that apply):

Legal Requirement? Asset Maint/Replacement? Growth Related Need?
 Health or Safety Issue? Economic Development? Service Enhancement?
 Is it supported by the Town Plan? Cost Savings/Payback? Other?

Additional Comments: _____

ESTIMATED EXPENDITURES BY FISCAL YEAR

Project Cost & Schedule	Previously Set Aside	FY25	FY26	FY27	FY28	FY29	FY30
Planning & Engineering	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
Land & Easements	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
Other Costs	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -

Proposed Financing	Amount	Percentage
Sewer Fund	\$ 40,000	100%
Equipment Fund	\$ -	0%
Federal Aid	\$ -	0%
State Aid	\$ -	0%
Other	\$ -	0%
Total	\$ 40,000	100%

Estimated annual impact on operating budget: \$ -
 Explanation: _____

 Estimated life of asset in years: 20

Town of Stowe, Vermont
Form VI
FY 25 Capital Project Information Sheet

Department: Wastewater
Submitted By: Harry Shepard
Project: Sewer Plant Driveway Paving

Project Description: Reclaim and Repave access driveway thru WWTP in conjunction with FY25 paving of access drive to WWTP and Highway Garage

Basis of Request (check all that apply):

Legal Requirement? Asset Maint/Replacement? Growth Related Need?
 Health or Safety Issue? Economic Development? Service Enhancement?
 Is it supported by the Town Plan? Cost Savings/Payback? Other?

Additional Comments: _____

ESTIMATED EXPENDITURES BY FISCAL YEAR

Project Cost & Schedule	Previously Set Aside	FY25	FY26	FY27	FY28	FY29	FY30
Planning & Engineering			\$ -	\$ -	\$ -	\$ -	\$ -
Land & Easements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 65,000	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -

Proposed Financing	Amount	Percentage
Sewer Fund	\$ 65,000	100%
Equipment Fund	\$ -	0%
Federal Aid	\$ -	0%
State Aid	\$ -	0%
Other	\$ -	0%
Total	\$ 65,000	100%

Estimated annual impact on operating budget: \$ -

Explanation: _____

Estimated life of asset in years: _____

Town of Stowe, Vermont
Form VI
FY 25 Capital Project Information Sheet

Department: Wastewater
Submitted By: Harry Shepard
Project: Sludge Blend Tanks Rehabilitation

Project Description: Remove and Replace: Piping and Valves, Air Ventilation, Electrical Conduits and Roof

Basis of Request (check all that apply):

Legal Requirement? Asset Maint/Replacement? Growth Related Need?
 Health or Safety Issue? Economic Development? Service Enhancement?
 Is it supported by the Town Plan? Cost Savings/Payback? Other?

Additional Comments: _____

ESTIMATED EXPENDITURES BY FISCAL YEAR

Project Cost & Schedule	Previously Set Aside	FY25	FY26	FY27	FY28	FY29	FY30
Planning & Engineering		\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -
Land & Easements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction		\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Purchase	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -

Proposed Financing	Amount	Percentage
Sewer Fund	\$ 125,000	100%
Equipment Fund	\$ -	0%
Federal Aid	\$ -	0%
State Aid	\$ -	0%
Other	\$ -	0%
Total	\$ 125,000	100%

Estimated annual impact on operating budget: \$ -

Explanation: _____

Estimated life of asset in years: 20 years

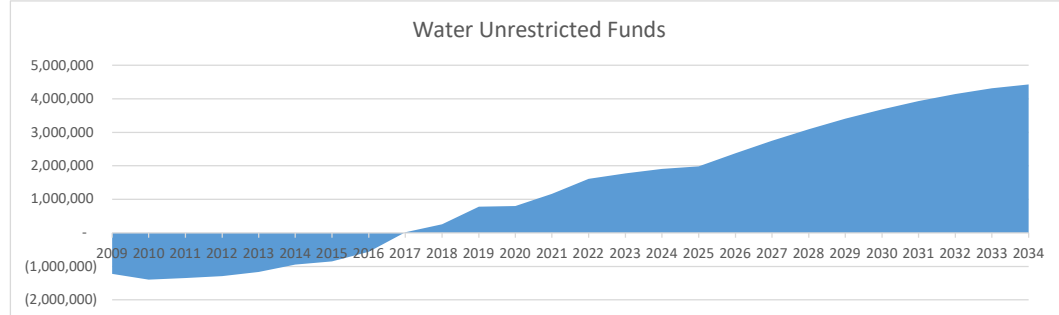
Town of Stowe FY 25 Unrestricted Fund Balance Projections

Water

Fiscal Year	Operating Expenses	Operating Revenue	Operating Profit(Loss)	Bond Interest Expense	Connection Fees	Investment Income	Net Profit(Loss)	Add Back Non Cash Depreciation	Loan Collections (Issued Loan)	Capital Acquisitions	Bond Principal Payments	Change in Unrestricted Funds	Unrestricted Funds
2009													(1,227,138)
2010	(617,550)	936,282	318,732	(218,312)	110,854	-	211,274	200,939	(90,007)	(14,950)	(471,887)	(164,631)	(1,391,769)
2011	(582,350)	1,055,605	473,255	(182,972)	84,864	-	375,147	189,199	(19,583)	(21,278)	(476,922)	46,563	(1,345,206)
2012	(619,490)	1,138,189	518,699	(177,030)	30,492	-	372,161	195,077	13,214	(43,467)	(482,107)	54,878	(1,290,328)
2013	(689,900)	1,230,923	541,023	(165,434)	7,790	-	383,379	197,216	33,162	-	(487,447)	126,310	(1,164,018)
2014	(695,810)	1,254,839	559,029	(150,073)	48,145	-	457,101	196,047	98,587	(41,272)	(492,948)	217,515	(946,503)
2015	(812,906)	1,402,143	589,237	(195,821)	195,848	-	589,264	192,471	(113,058)	(70,761)	(498,613)	99,303	(847,200)
2016	(764,186)	1,515,101	750,915	(123,152)	159,841	-	787,604	194,136	31,507	(228,295)	(504,448)	280,504	(566,696)
2017	(803,372)	1,629,338	825,966	(102,595)	175,779	-	899,150	206,817	33,842	(42,173)	(510,460)	587,176	20,480
2018	(860,732)	1,606,259	745,527	(85,749)	63,747	1,518	725,043	211,151	26,262	(209,449)	(516,649)	236,358	256,838
2019	(867,446)	1,661,684	794,238	(73,995)	281,363	5,507	1,007,113	228,855	21,294	(211,832)	(523,027)	522,403	779,241
2020	(945,844)	1,584,943	639,099	(59,884)	64,631	12,049	655,895	283,676	13,936	(389,650)	(544,019)	19,838	799,080
2021	(928,956)	1,438,141	509,185	(6,800)	140,932	12,858	656,175	285,679	6,826	(34,409)	(551,315)	362,956	1,162,036
2022	(990,300)	1,575,880	585,580	736	158,156	12,956	757,428	298,126	6,361	(178,695)	(433,014)	450,206	1,612,242
2023	(1,102,582)	1,448,636	346,054	(20,173)	258,542	35,931	620,354	284,333	5,915	(50,567)	(694,567)	165,468	1,777,710
2024	(1,225,292)	1,499,952	274,660	(19,667)	150,000	22,941	427,934	307,879	5,809	(320,000)	(288,747)	132,875	1,910,585
2025	(1,294,952)	1,460,907	165,955	(11,440)	150,000	58,500	363,015	313,663	3,376	(325,000)	(274,651)	80,403	1,990,988
2026	(1,379,112)	1,509,962	130,850	(3,270)	60,000	37,715	225,295	314,000	3,376	(100,000)	(53,692)	388,979	2,379,967
2027	(1,463,048)	1,560,665	97,617	(1,659)	60,000	44,640	200,598	319,000	1,712	(100,000)	(55,303)	366,007	2,745,974
2028	(1,578,655)	1,613,070	34,415	-	60,000	51,986	146,401	297,000	-	(100,000)	-	343,401	3,089,375
2029	(1,674,179)	1,667,235	(6,944)	-	60,000	59,272	112,328	300,000	-	(100,000)	-	312,328	3,401,702
2030	(1,773,878)	1,723,218	(50,660)	-	60,000	66,490	75,830	304,000	-	(100,000)	-	279,830	3,681,532
2031	(1,874,025)	1,781,082	(92,943)	-	60,000	73,686	40,743	313,000	-	(100,000)	-	253,743	3,935,274
2032	(1,988,905)	1,840,888	(148,017)	-	60,000	80,695	(7,322)	313,000	-	(100,000)	-	205,678	4,140,953
2033	(2,099,819)	1,902,702	(197,116)	-	60,000	87,634	(49,482)	323,000	-	(100,000)	-	173,518	4,314,470
2034	(2,230,084)	1,966,593	(263,492)	-	60,000	94,272	(109,220)	320,000	-	(100,000)	-	110,780	4,425,250

Assumptions:

- Operating Expenses = 5.25% growth per year for all but depreciation, which is based on new capital acquisition impact.
- Operating Revenue = -2.60% growth per year 2025
- Operating Revenue = +3.40% growth per year 2026-2034
- Capital Acquisition = \$350,000 per year 2025
- Capital Acquisition = \$100,000 per year 2026-2034
- Investment Income = 2.0% annual interest rate
- Bond Principal Payments = Complete by 2028



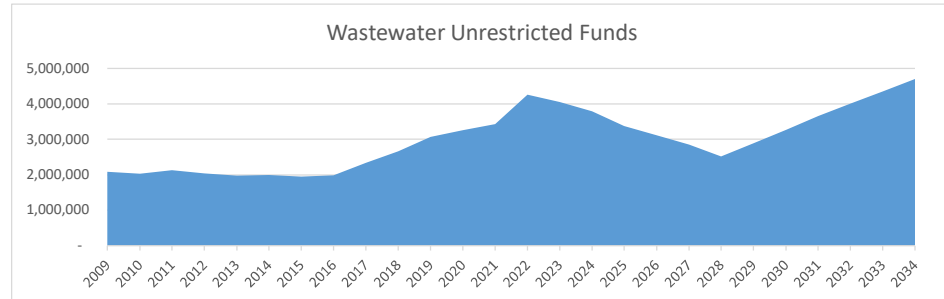
Town of Stowe FY 25 Unrestricted Fund Balance Projections

Wastewater

Fiscal Year	Operating Expenses	Operating Revenue	Operating Profit(Loss)	Bond Interest Expense	Connection Fees	Investment Income	Net Profit(Loss)	Add Back Non Cash Depreciation	Loan Collections (Issued Loan)	Capital Acquisitions	Bond Principal Payments	Change in Unrestricted Funds	Unrestricted Funds
2009													2,080,750
2010	(1,712,005)	1,329,292	(382,713)	-	25,278	33,355	(324,080)	557,462	573,789	(9,987)	(846,561)	(49,377)	2,031,373
2011	(1,668,907)	1,345,252	(323,655)	-	157,198	7,032	(159,425)	546,563	594,962	(32,636)	(846,559)	102,905	2,134,278
2012	(1,671,384)	1,348,355	(323,029)	-	38,050	5,318	(279,661)	499,348	557,731	(28,335)	(846,561)	(97,478)	2,036,800
2013	(1,646,869)	1,354,240	(292,629)	-	23,331	3,483	(265,815)	503,047	629,017	(82,046)	(846,561)	(62,358)	1,974,442
2014	(1,677,224)	1,404,096	(273,128)	-	138,142	2,932	(132,054)	507,480	509,501	(17,655)	(846,562)	20,710	1,995,152
2015	(1,815,582)	1,442,327	(373,255)	-	433,929	4,569	65,243	501,638	253,766	(17,954)	(846,561)	(43,868)	1,951,284
2016	(1,729,411)	1,469,580	(259,831)	-	207,131	4,624	(48,076)	515,659	592,015	(185,479)	(846,560)	27,559	1,978,843
2017	(1,709,356)	1,576,862	(132,494)	-	235,398	4,516	107,420	522,989	616,775	(47,107)	(846,561)	353,515	2,332,359
2018	(1,671,837)	1,638,909	(32,928)	-	78,192	6,877	52,141	525,040	620,473	(22,425)	(846,563)	328,666	2,661,025
2019	(1,771,666)	1,741,749	(29,917)	-	199,766	20,964	190,813	525,959	563,051	(75,001)	(795,233)	409,589	3,070,614
2020	(1,765,383)	1,684,697	(80,686)	-	72,419	57,342	49,075	528,328	504,783	(100,984)	(795,233)	185,969	3,256,583
2021	(1,743,315)	1,635,321	(107,994)	-	94,524	44,592	31,122	524,094	521,259	(104,039)	(795,233)	177,203	3,433,786
2022	(1,821,428)	1,916,935	95,507	-	504,091	44,927	644,525	525,336	437,062	(92,654)	(691,683)	822,586	4,256,373
2023	(1,985,406)	1,832,150	(153,256)	-	231,581	93,363	171,688	520,758	174,046	(378,082)	(691,682)	(203,272)	4,053,101
2024	(2,310,291)	2,061,779	(248,512)	-	168,000	60,000	(20,512)	575,806	185,541	(310,000)	(691,683)	(260,848)	3,792,253
2025	(2,399,674)	2,144,628	(255,046)	-	168,000	60,000	(27,046)	558,146	89,933	(350,000)	(691,683)	(420,650)	3,371,603
2026	(2,445,203)	2,216,314	(228,889)	-	60,000	49,064	(119,825)	581,005	73,126	(100,000)	(691,683)	(257,377)	3,114,226
2027	(2,512,426)	2,290,396	(222,030)	-	60,000	43,898	(118,132)	583,751	60,561	(100,000)	(691,683)	(265,503)	2,848,723
2028	(2,584,762)	2,366,955	(217,807)	-	60,000	38,213	(119,594)	583,003	-	(100,000)	(691,683)	(328,274)	2,520,449
2029	(2,657,700)	2,446,072	(211,628)	-	60,000	37,147	(114,481)	583,307	-	(100,000)	-	368,826	2,889,275
2030	(2,731,779)	2,527,834	(203,946)	-	60,000	35,387	(108,559)	584,163	-	(100,000)	-	375,604	3,264,880
2031	(2,802,242)	2,612,329	(189,913)	-	60,000	33,345	(96,568)	590,369	-	(100,000)	-	393,801	3,658,681
2032	(2,904,520)	2,699,648	(204,872)	-	60,000	34,602	(110,270)	566,532	-	(100,000)	-	356,262	4,014,943
2033	(2,998,509)	2,789,886	(208,623)	-	60,000	34,996	(113,627)	552,797	-	(100,000)	-	339,170	4,354,113
2034	(3,080,619)	2,883,140	(197,479)	-	60,000	34,913	(102,566)	552,797	-	(100,000)	-	350,231	4,704,344

Assumptions:

- Operating Expenses = 3.72% growth for 2025
- Operating Expenses = 2.3% growth per year for all but depreciation, which is based on new capital acquisition impact.
- Operating Revenue = 4% rate change, 3.86% growth per year for 2025
- Operating Revenue = 3.3% growth per year through 2026-2034
- Capital Acquisition = \$350,000 per year per operation FY 2025
- Capital Acquisition = \$100,000 per year per operation FY 2026-2028
- Investment Income = 2.0% annual interest rate
- Bond Principal Payments = Complete by 2028



Consolidated Water and Wastewater

Fiscal Year	Operating Expenses	Operating Revenue	Operating Profit(Loss)	Bond Interest Expense	Connection Fees	Investment Income	Net Profit(Loss)	Add Back Non Cash Depreciation	Loan Collections (Issued Loan)	Capital Acquisitions	Bond Principal Payments	Change in Unrestricted Funds	Unrestricted Funds
2009				-	-	-							853,612
2010	(2,329,555)	2,265,574	(63,981)	(218,312)	136,132	33,355	(112,806)	758,401	483,782	(24,937)	(1,318,448)	(214,008)	639,604
2011	(2,251,257)	2,400,857	149,600	(182,972)	242,062	7,032	215,722	735,762	575,379	(53,914)	(1,323,481)	149,468	789,072
2012	(2,290,874)	2,486,544	195,670	(177,030)	68,542	5,318	92,500	694,425	570,945	(71,802)	(1,328,668)	(42,600)	746,472
2013	(2,336,769)	2,585,163	248,394	(165,434)	31,121	3,483	117,564	700,263	662,179	(82,046)	(1,334,008)	63,952	810,424
2014	(2,373,034)	2,658,935	285,901	(150,073)	186,287	2,932	325,047	703,527	608,088	(58,927)	(1,339,510)	238,225	1,048,649
2015	(2,628,488)	2,844,470	215,982	(195,821)	629,777	4,569	654,507	694,109	140,708	(88,715)	(1,345,174)	55,435	1,104,084
2016	(2,493,597)	2,984,681	491,084	(123,152)	366,972	4,624	739,528	709,795	623,522	(413,774)	(1,351,008)	308,063	1,412,147
2017	(2,512,728)	3,206,200	693,472	(102,595)	411,177	4,516	1,006,570	729,806	650,617	(89,280)	(1,357,021)	940,691	2,352,839
2018	(2,532,569)	3,245,168	712,599	(85,749)	141,939	8,395	777,184	736,191	646,735	(231,874)	(1,363,212)	565,024	2,917,863
2019	(2,639,112)	3,403,433	764,321	(73,995)	481,129	26,471	1,197,926	754,814	584,345	(286,833)	(1,318,260)	931,992	3,849,856
2020	(2,711,227)	3,269,640	558,413	(59,884)	137,050	69,391	704,970	812,004	518,719	(490,634)	(1,339,252)	205,807	4,055,663
2021	(2,672,271)	3,073,462	401,191	(6,800)	235,456	57,450	687,297	809,773	528,085	(138,448)	(1,346,548)	540,159	4,595,822
2022	(2,811,728)	3,492,815	681,087	736	662,247	57,883	1,401,953	823,462	443,423	(271,349)	(1,124,697)	1,272,792	5,868,614
2023	(3,087,988)	3,280,786	192,798	(20,173)	490,123	129,294	792,042	805,091	179,961	(428,649)	(1,386,249)	(37,804)	5,830,810
2024	(3,535,583)	3,561,731	26,148	(19,667)	318,000	82,941	407,422	883,685	191,350	(630,000)	(980,430)	(127,973)	5,702,838
2025	(3,694,626)	3,605,535	(89,091)	(11,440)	318,000	118,500	335,969	871,809	93,309	(675,000)	(966,334)	(340,247)	5,362,591
2026	(3,824,315)	3,726,276	(98,039)	(3,270)	120,000	86,779	105,470	895,005	76,502	(200,000)	(745,375)	131,602	5,494,193
2027	(3,975,474)	3,851,061	(124,413)	(1,659)	120,000	88,538	82,466	902,751	62,273	(200,000)	(746,986)	100,504	5,594,696
2028	(4,163,416)	3,980,024	(183,392)	-	120,000	90,199	26,807	880,003	-	(200,000)	(691,683)	15,127	5,609,824
2029	(4,331,879)	4,113,307	(218,572)	-	120,000	96,419	(2,153)	883,307	-	(200,000)	-	681,154	6,290,977
2030	(4,505,658)	4,251,052	(254,606)	-	120,000	101,877	(32,729)	888,163	-	(200,000)	-	655,434	6,946,412
2031	(4,676,267)	4,393,410	(282,856)	-	120,000	107,031	(55,825)	903,369	-	(200,000)	-	647,544	7,593,955

Assumptions:

Operating Expenses = 5.25% growth per year for all but depreciation, which is based on new capital acquisition impact.

Operating Revenue = -2.60% growth per year 2025

Operating Revenue = +3.40% growth per year 2026-2034

Capital Acquisition = \$350,000 per year 2025

Capital Acquisition = \$100,000 per year 2026-2034

Investment Income = 2.0% annual interest rate

Bond Principal Payments = Complete by 2028

Assumptions:

Operating Expenses = 3.72% growth for 2025

Operating Expenses = 2.3% growth per year for all but depreciation, which is based on new capital acquisition impact.

Operating Revenue = 4% rate change, 3.86% growth per year for 2025

Operating Revenue = 3.3% growth per year through 2026-2034

Capital Acquisition = \$350,000 per year per operation FY 2025

Capital Acquisition = \$100,000 per year per operation FY 2026-2028

Investment Income = 2.0% annual interest rate

