



# Town of Bar Harbor FY25 Sewer Budget





**Town of Bar Harbor**

**FY 2025 Sewer Budget**

**TABLE OF CONTENTS**

---

---

<b>Introduction</b>	<b>Page</b>
Budget Summary and Detail Message	1-5
Proposed Ordinance Change	6
<b>Operating Fund</b>	
Fund Balance Summary	7
Revenues	8
Expenses	9-11
Personnel Services	12
<b>Capital Fund</b>	
Capital Expenditures- 5-year plan	13
<b>Sewer Rates</b>	
Sewer Rate Schedule	14
Quarterly Rate Comparisons	15
Residential Summer Discount Application	16
<b>Debt Information</b>	
Debt Service Schedules	17-19





# Town of Bar Harbor

93 Cottage Street  
Bar Harbor, Maine 04609

Bethany Leavitt, Public Works Director  
Sarah Gilbert, Finance Director

December 17, 2024

## Budget Message

You will find attached the proposed Sewer Budget for FY25. Under the requested budget, the estimated annual sewer bill for a residential household will increase by 9.5%. This increase is due to the Town Meeting approved bond funding for the Town’s infrastructure, pump stations and plants.

### A Quick Budget Recap:

The FY2025 budget compared to the FY24 budget, as submitted:

- Rates increase to \$12.12 per 100 cubic feet from \$11.07
- Contains a 22.2% operations expense budget increase (cash basis)
- Projects that overall billable volume will increase slightly
- Estimates a 26% increase in operations budgeted revenue
- \$4,302,216 spending for Priority Infrastructure updates

## Fund Balance

(Retained Earnings that is Reserved for dedicated use)

### Fund Balance – Operating Fund

Using an accepted formula for arriving at necessary working capital on hand, we arrive at \$551,632. This *designation for working capital* provides us with the cash necessary to run the Division until the first quarterly bill payments come in later in October.

Cash Reserve-Designated for Working Capital @ 6/30/24                      \$551,632

### Fund Balance – Capital Fund

Certain unfinished CIP projects and future equipment reserves are funded each year and designated for these specific line items as shown in the CIP section. These are monies previously appropriated and carried forward each year.

Cash Reserve-CIP Projects & Reserves @ 6/30/24                      \$2,602,565

## Operating Expenditures

The recommended budget for cash operating expenses will increase \$425,532 in the coming year over the FY24 actual, or a 22.2% increase. Wages are budgeted to increase by 8.8%. Benefits will increase by 11.2%, due primarily to the revised mix of employee participation in health insurance and increase in MPERS employer contribution.

The Wastewater Division is currently budgeted with 8 full time employees, one full time Superintendent, Tony Griffin, and seven staff. The Teamsters Union negotiated a new three year contract effective 7/1/2022 which expires at the end of this fiscal year.

Significant increases in the FY25 budget are:

Engineering #5326, Phase I SCADA  
Sludge Disposal #5366, increased due to forever chemical cost  
Polymer Supplies #5442, due to increased cost  
Electricity, #5504/6, due to increased delivery cost

### Last Year's Operational Expense Results

Fiscal Year 2024 projected results will end \$291,637 (or 15.2%) below the budget, primarily due to staffing shortage and subsequent lower benefits as well as high budget for utilities. There was an emergency repair to Myrtle Ave line as well Pump #3 at the main plant

## Capital Expenditures

A "Year by Year Overview" of our Five Year Capital Improvement Program is included with a narrative description in Chart A. Unlike the Water Division's rates, which is governed by the PUC, *depreciation* is not used in calculating sewer rates...an *equipment reserve* system is utilized instead, but accomplishing essentially the same purpose, similar to the General Fund's CIP funding mechanism. At year end FY24, we anticipate \$2,602,565 of monies raised in prior years to remain unspent that are primarily for mains, specific projects and plant equipment. The Division estimates a CIP funding level of \$1,658,488, the bulk of this funding, \$1,380,000 is for the debt service for June 2022 Town Meeting for Priority Infrastructure improvements. As with the General Fund and Water Fund Debt service, this budget will use bond premium for interest only payment, \$1,337,216.

### Combined Sewer Overflow (CSO) Elimination Project

For the last two years we reported to the MDEP CSO flows of 7,478,228 (2023) and 3,141,462 (2022) gallons, respectively. This was due to two main factors; 1) our efforts to continually repair and upgrade our infrastructure and facilities; and 2) increasing rain event size and intensity. These both play a direct role in the amount of reportable CSO each year. Part of the Priority Infrastructure projects is the upgrade the West Street Pump Station. For reference the National Weather Service averages coastal Maine's rainfall at 46 inches annually.

Plant Equipment

The plant on Ledgelawn Avenue was rebuilt in 1997. Some smaller equipment, especially certain electrical components have failed and have been replaced. Some other large mechanical equipment, such as the drive units for our two large clarifiers are nearing the end of their useful life. These units are now scheduled to be replaced after 23 years. These units are estimated to cost \$400,000 over the next 3 years. An engineer report with a comprehensive review & staff will guide the priority of plant equipment upgrades and renovations. This report will also recognize the importance to ensure that the existing plant has the capacity before the Division spends extensive monies on refurbishing its expensive plant equipment.

Pump Stations

West Street Pump Station, as a priority, will have a completed design and scheduled to be replaced in FY25 and will be paid out of bonded monies. CSO mains and services is also budgeted with bond monies for upgrade/replacement.

Degregoire Park will have SCADA upgrades paid out of bonded appropriations.

Equipment Replacement

Several pieces of aging equipment are scheduled for replacement – backup generators will be replaced. An updated GIS system as well as communication system for the SCADA system.

**Revenues**

Income from user fees is an important part of the budget, since it helps to keep down sewer rates with higher measured volumes. The volume data related to the cost factor for running the plant (operations) along with capital investment needs are what drives the rates charged per hundred cubic feet. Revenue and volume in FY 2024 were at pre pandemic levels. We project total operating revenue to be 13.8% above the FY24 budget last year and be 12.3% higher than the projected FY24 final results due to anticipated higher volume from the summer '24 usage.

**Billing Volume**

We are projecting FY25 volume that will reach this year’s budget and up 2.53% from the current year’s projected volume.

<b>Total Historical Volume: (cubic feet)</b>	
FY2025 Estimate	28,750,000
FY2024 Actual	28,040,000
FY2023 Actual	27,500,000
FY2022 Actual	25,000,000
FY2021 Actual	22,000,000
FY2020 Actual	25,976,000
FY2019 Actual	28,203,000
FY2018 Actual	26,001,000
FY2017 Actual	27,705,000
FY2016 Actual	27,499,000
FY2015 Actual	25,455,000

## Rates

The lowest minimum bill in the last year for a residential customer can be as low as \$292 per year for usage up to 600 cubic feet per quarter. This budget requests an 9.5% increase in minimum charge as well as cost over minimum charge. The proposed rate is \$12.12 per 100 cubic feet of usage for a minimum quarterly charge of \$72.72.

### Historical Rate Increases:

FY2025	9.5%	(one quarter only)
FY2024	18.0%	(three quarters) 18%
FY2023	18.0%	(two quarters only)18%
FY2022	Actual	0.0%
FY2021	Actual	0.0%
FY2020	Actual	1.9%
FY2019	Actual	0.0%
FY2018	Actual	0.0%
FY2017	Actual	0.0%
FY2016	Actual	0.0% (combined Cap/Oper rates)
FY2015	Actual	4.7%
FY2014	Actual	0.5%
FY2013	Actual	0.6%

### Discounts Available to Sewer users:

*Summer Residential User Discount:* Available to year round residential users that may be entitled to a credit off their usage for the summer quarterly bill reflecting water that does not enter the Town's sewer system; e.g., sprinkling lawn and gardens, washing vehicles and other similar uses. There is no fee and the customer must sign up on an annual basis. In the last year approximately 88 residential customers took advantage of this discount. Out of 1492 total customers, there are 1190 listed residential properties. The specifics of this discount are in the Sewer Ordinance, Chapter 165, Article III, Section #165-7B (2)[2]. A Copy of the form is located at the end of this budget package.

*Outside Deduct Meters:* Available generally to commercial, non-residential properties that purchase a meter to measure outside summer water usage that does not enter the wastewater system. There is a \$100 initial fee (for installation inspection) and then a \$25 administrative fee annually. Meters are read by Town staff in June and September and are shown on the water bill as a deduction off their water usage in the calculation of the quarterly sewer bill. For example, if there is no separate summer seasonal water service line available for outside watering to a hotel property (the preferred method), then this metering deduction system to measure that garden/lawn usage is an option available for the customer to reduce their sewer charges. Approximately 50 customers take advantage of this program. The specifics are highlighted in the Sewer Ordinance, Chapter 165, Article III.

### Future Growth

Bar Harbor's 2007 Comprehensive Plan's Chapter III.B Future Land Use Plan identifies growth areas within the Town. Growth areas are suitable areas toward which new development is to be directed. Most of these areas are either infill development where sewer and water are already present at the curb; areas where the utilities are nearby but would require service extensions to reach the new development location, or where public sewer and water will

not be available for the foreseeable future. The Town should be prepared to allow utility in-fills and extensions. These extensions must be sized to accommodate both current and future needs. The Town should also consider being prepared to bear costs not directly covered by a developer such as for upgrades and for augmented capacity. Current projects/developments are College of the Atlantic housing, Cottage Street B & B, as well as Conners Emerson new school build.

**Requested Action by Council**

The next step is for the Town Council pass an order scheduling a public hearing for January 21, 2025 on the ordinance amendment.

Respectfully submitted,

Sarah Gilbert,  
Finance Director

Bethany Leavitt  
Public Works Director



The Bar Harbor Town Council will hold a public hearing January 21, 2025 to hear comments on the following proposed amendment to the Municipal Code.

## Sewer Budget Ordinance Amendment

Town of Bar Harbor

#2024-12

### An Ordinance Amendment to Adopt the Fiscal Year 2025 Sewer Budget

The Town of Bar Harbor hereby ordains that Chapter 165, Sewers, of the Town Code is amended as follows:

[Please Note: Old language is ~~stricken~~. New language is underlined.]

---

## Chapter 165 , SEWERS

---

### ARTICLE III, Sewer Budget and Rates

---

\*\*\*\*

- A. Budget adopted. The fiscal year ~~2024~~ 2025 Sewer Budget, dated ~~October 11, 2023~~ December 17, 2024, is hereby adopted as published and summarized below.
- (1) Fund balance. Designated fund balances are estimated as follows:
    - (a) Estimated starting designated fund balances.
      - [1] Working capital: ~~\$495,077~~ \$551,632.
      - [2] CIP projects: ~~\$2,679,574~~ \$1,444,303.
    - (b) Ending designated fund balance.
      - [1] Working capital: ~~\$495,077~~ \$551,632.
      - [2] CIP projects: ~~\$1,966,114~~ \$2,602,565.
  - (2) Revenues.
    - (a) Total revenues and other sources are estimated to be: ~~\$3,187,400~~ \$4,022,220.
    - (b) Revenue for the sewer rates shall be calculated from the total operating and capital appropriations minus any nonrate revenues:
      - [1] Total revenue derived from sewer rate: ~~\$3,050,000~~ \$3,456,970.
  - (3) Expenses. Total appropriations shall be:
    - (a) Operating Fund: ~~\$2,206,526~~ \$2,340,421.
    - (b) Capital Fund: ~~\$811,486~~ \$1,658,488.
  - (4) Rates.
    - (a) Rate of ~~\$11.07~~ \$12.12 per 100 cubic feet of water used.
    - (b) Minimum bills.
      - [1] Residential customers: ~~\$66.42~~ \$72.72 for up to 600 cubic feet of water used per quarter.
      - [2] Nonresidential customers: ~~\$188.19~~ \$206.04 for up to 1,700 cubic feet of water used per quarter.
      - [3] Unmetered customers: ~~\$143.91~~ \$157.56 per quarter (based on 1,300 cubic feet of water used).
    - (c) Septic tank pumpage: ~~\$15.62~~ \$16.87 per 100 gallons.
    - (d) Sludge disposal: ~~\$9.36~~ \$10.11 per 100 gallons.
    - (e) Connection fee rate (per inch): ~~\$130~~ \$135 per inch diameter of the service connection.
    - (f) Connection fee rate (per gallon): ~~\$14.35~~ \$15.50 per gallon of sewage per day.
    - (g) Late payment penalty: ~~8.0%~~ 8.5% per annum.

\*\*\*

[End of ordinance]



	Actual Last Year FY23	Budgeted This Year FY24	Estimate This Year FY24	Requested Next Year FY25
--	-----------------------------	-------------------------------	-------------------------------	--------------------------------

**FUND BALANCE - WASTEWATER FUND**

**FUND BALANCE -**

Starting Fund Balance/Retained Earnings	2,679,388	1,611,421	1,611,421	726,645
Revenues & Other Sources - <i>cash in</i>	2,486,527	3,187,400	3,208,319	4,022,220
Operating Expenditures - <i>cash out</i>	2,285,063	2,206,526	1,914,890	2,340,421
Capital/Debt Expenditures - <i>cash Expended</i>	1,269,431	1,524,946	2,178,205	1,616,750
Ending Fund Balance/Retained Earnings	1,611,421	1,067,349	726,645	791,694
Unfinished CIP Projects	2,679,574	1,966,114	2,602,565	1,444,303
Total Reserved Retained Earnings	2,679,574	1,966,114	2,602,565	1,444,303
Bonded Monies Remaining-CIP		25,380,000	24,128,538	23,613,538

Actual Cash on Hand	\$ 2,460,156	\$ 2,803,077
Less Designated For CIP (above)	\$ 2,679,574	\$ 2,602,565
Working Capital Needs:	\$ 495,077	\$ 551,632
(short) or above working capital needs	(\$714,495)	\$ (351,120)

**Notes:**

**A. Designation for Working Capital**

Since our first billing of the new fiscal year doesn't go out until October, and cash doesn't start coming in until late October, we should reserve at least 3 months' operating expenses at the end of each fiscal year to get us started in the next fiscal year. This is calculated at three month's cash expenditures. i.e.- 25% of the total current year expenditures (BTY) for the operating fund. For next fiscal year, this equals:

Cash Operating Expenditures Bud	2,206,526
Three Month's Expenses	25%
Recommended Designation for W	\$551,632

**B. Designation for Unfinished CIP Projects & Equipment Reserve**

These are either active ongoing projects or equipment reserves funded for future replacements/upgrades  
The detail list of carryover projects are on Capital Fund Status worksheet



TOWN OF BAR HARBOR  
FISCAL YEAR 2025 WASTEWATER REVENUE BUDGET

			2023	2024	2025	% Change
			ACTUAL	ACTUAL	ADOPTED	FY24/FY25
47 INTEREST						
3597	4700	INVESTMENT INTEREST	\$15,958	\$614,892	\$515,000	-16.2%
49 WATER & SEWER UTILITY						
3597	4704	LATE PENALTIES INTEREST	\$1,984	\$3,168	\$4,000	26.3%
3597	4900	RESIDENTIAL & MULTI FAMILY	\$611,481	\$731,156	\$829,650	13.5%
3597	4904	JACKSON LABORATORY	\$661,424	\$847,334	\$915,120	8.0%
3597	4910	FOOD & LODGING SALES	\$805,377	\$998,426	\$1,148,300	15.0%
3597	4914	METERED MISC, RETAIL ETC	\$313,140	\$414,721	\$477,900	15.2%
3597	4916	METERED GOVT SCHL HOSP	\$63,947	\$80,076	\$86,000	7.4%
3597	4932	SLUDGE DEWATERING	\$112	\$0	\$0	
3597	4934	SEPTIC TANK DUMPING	\$17,065	\$35,233	\$30,000	-14.9%
3597	4936	PERMIT CONNECTION FEES	\$6,072	\$4,572	\$6,000	31.2%
3597	4938	MISC O/S WTR FEES	-\$154	\$2,306	\$1,250	-45.8%
3597	4940	LIEN COSTS	\$6,078	\$4,987	\$5,000	0.3%
3597	4944	SPECIAL ASSESSMENTS	\$8,492	\$3,161	\$4,000	26.5%
3597	4600	BOND FIN PROCEEDS	\$0	\$30,580,000		
<b>TOTAL</b>	<b>WASTEWATER FUND</b>		<b>\$2,510,976</b>	<b>\$34,320,032</b>	<b>\$4,022,220</b>	



TOWN OF BAR HARBOR WASTEWATER  
FISCAL YEAR 2025 EXPENSE BUDGET

			2023	2024	2025	% Change
			ACTUAL	ACTUAL	ADOPTED	FY24/FY25
51 WAGES						
3597	5100	WAGES-SALARIES	\$82,347	\$87,291	\$91,229	4.5%
3597	5105	WAGES-HOURLY	\$373,330	\$438,006	\$454,147	3.7%
3597	5110	WAGES-OVERTIME	\$67,563	\$49,906	\$67,946	36.1%
3597	5160	WAGES-OVERTIME EMERGENCY			\$20,000	
3597	5170	WAGES-ACCRUALS-27TH PP	\$6,905	\$2,079	\$1,500	-27.8%
3597	5175	WAGES-VACATION ACCRLS	\$5,158	\$11,054	\$5,000	-54.8%
<b>TOTAL</b>	<b>WAGES</b>		<b>\$535,304</b>	<b>\$588,336</b>	<b>\$639,822</b>	<b>8.8%</b>
52 EMPLOYEE BENEFITS						
3597	5200	BEN-FICA/MEDICARE	\$39,538	\$42,024	\$46,919	11.6%
3597	5210	BEN-MSRS RETIREMENT	-\$5,958	\$55,779	\$60,719	8.9%
3597	5215	BEN-WORKERS COMPENSATION	\$10,351	\$12,723	\$15,088	18.6%
3597	5220	BEN-UEMPLOYMENT COMPNSTN	\$1,781	\$2,035	\$2,100	3.2%
3597	5225	BEN-HEALTH INSURANCE PREM	\$76,296	\$80,119	\$84,888	6.0%
3597	5230	BEN-HEALTH INS.-OPT OUT PROG	\$19,240	\$34,327	\$36,000	4.9%
3597	5245	BEN-RET. HEALTH SAVINGS ACCT	\$298	\$209	\$700	234.5%
3597	5255	BEN-INNOCULTNS & PHYS EXMS	\$0	\$0	\$400	
3597	5290	BEN-HRA ACCOUNT	\$9,829	\$17,291	\$22,000	27.2%
3597	5298	BEN - ME PAID FAMILY MED LEAVE	\$0	\$0	\$3,067	
<b>TOTAL</b>	<b>EMPLOYEE BENEFITS</b>		<b>\$151,376</b>	<b>\$244,507</b>	<b>\$271,881</b>	<b>11.2%</b>
53 CONTRACTUAL SERVICES						
3597	5300	CONT SRV-ALARMS/PAGING	\$539	\$539	\$600	11.2%
3597	5304	CONT SRV-AUDIT & ACCOUNTING	\$2,800	\$2,800	\$2,800	0.0%
3597	5306	CONT SRV-BH TOWN MGT. SERV	\$166,733	\$166,733	\$193,368	16.0%
3597	5310	CONT SRV-BLDGCLEANING SERVICI	\$6,150	\$6,650	\$7,000	5.3%
3597	5311	CONT SRV-CLEANNG-SEPTIC R STA1	\$14,373	\$26,875	\$20,000	-25.6%
3597	5312	CONT SRV-SEPTIC PUMPING	\$0	\$0	\$3,300	
3597	5314	CONT SRV-COPIER/TCLK/POSTG	\$3,115	\$2,821	\$4,500	59.5%
3597	5326	CONT SRV-ENGINEERS/SURV	\$1,600	\$1,380	\$50,000	3523.2%
3597	5332	CONT SRV-GENERATORS	\$13,273	\$13,431	\$14,000	4.2%
3597	5334	CONT SRV-GEN'L PROF FEES	\$150	\$15	\$0	-100.0%
3597	5336	CONT SRV-GEN'L EQUIPMENT MT	\$0	\$0	\$2,400	
3597	5340	CONT SRV-LEGAL-GENERAL	\$0	\$0	\$800	
3597	5348	CONT SRV-MOWING/GROUNDS	\$3,893	\$4,155	\$4,000	-3.7%
3597	5358	CONT SRV-HEATNG SYSTM CLEAN	\$0	\$0	\$2,000	
3597	5364	CONT SRV-RENTAL OF EQPMNT	\$0	\$0	\$1,000	
3597	5366	CONT SRV-SLUDGE DISPOSAL	\$128,654	\$123,187	\$125,000	1.5%
3597	5368	CONT SRV-SOFTWARE LIC & SPPT	\$19,867	\$10,689	\$20,000	87.1%
3597	5378	CONT SRV-TESTNG-EQUIPMENT	\$1,845	\$1,525	\$3,000	96.7%
3597	5380	CONT SRV-TESTNG-DRUG & MEDICA	\$1,022	\$336	\$1,000	197.3%
3597	5384	CONT SRV-LABORATORY TESTING	\$4,601	\$14,602	\$15,000	2.7%
3597	5388	CONT SRV-UNIFRM CLEAN/RNTAL	\$8,374	\$724	\$5,000	590.5%
<b>TOTAL</b>	<b>CONTRACTUAL SERVICES</b>		<b>\$376,988</b>	<b>\$376,462</b>	<b>\$474,768</b>	<b>26.1%</b>

			2023	2024	2025	% Change
			ACTUAL	ACTUAL	ADOPTED	FY24/FY25
<b>54 MATERIALS &amp; SUPPLIES</b>						
3597	5410	SUPPLIES-UNIFORMS/SHOE & CLOTH	\$14,601	\$10,248	\$15,000	46.4%
3597	5412	SUPPLIES-COPIER & CMPTR SUP	\$0	\$0	\$1,000	
3597	5418	SUPPLIES-FORMS/CHECKS & ETC.	\$295	\$284	\$800	181.5%
3597	5424	SUPPLIES-SOD HYPOCHLORITE	\$15,131	\$22,010	\$44,000	99.9%
3597	5428	SUPPLIES-LAB SUPPLIES	\$10,329	\$16,202	\$20,000	23.4%
3597	5432	SUPPLIES-FLO TOTE BATTERIES	\$12,937	\$6,466	\$12,500	93.3%
3597	5436	SUPPLIES-OFFICE SUPPLIES	\$1,036	\$2,062	\$2,000	-3.0%
3597	5438	SUPPLIES-OPERATING SUPPLIES	\$19,845	\$22,628	\$25,000	10.5%
3597	5441	SUPPLIES-MAG HYDROX/OTHER	\$37,347	\$35,896	\$50,000	39.3%
3597	5442	SUPPLIES-POLYMER SUPPLIES	\$25,637	\$39,617	\$48,000	21.2%
3597	5444	SUPPLIES-SAFETY SUPPLIES	\$460	\$4,303	\$3,000	-30.3%
3597	5452	SUPPLIES-SODIUM BISULFITE	\$15,676	\$9,436	\$20,000	112.0%
3597	5458	SUPPLIES-VEHICLE SUPPLIES	\$14,978	\$8,472	\$8,000	-5.6%
<b>TOTAL</b>	<b>MATERIALS &amp; SUPPLIES</b>		<b>\$168,272</b>	<b>\$177,624</b>	<b>\$249,300</b>	<b>40.4%</b>
<b>55 UTILITIES &amp; COMMODITIES</b>						
3597	5504	UTIL-ELECTRICITY-PLANTS	\$97,109	\$152,044	\$140,000	-7.9%
3597	5506	UTIL-ELECTRICITY-PUMPING	\$73,714	\$94,546	\$90,000	-4.8%
3597	5508	UTIL-HEATING OIL	\$12,747	\$16,659	\$17,000	2.0%
3597	5512	UTIL-CABLE WEATHER CHAN	\$934	\$1,011	\$950	-6.1%
3597	5514	UTIL-FUEL-DIESEL	\$18,953	\$18,106	\$20,000	10.5%
3597	5516	UTIL-MOTOR FUEL-UNLEAD GAS	\$15,040	\$14,390	\$20,000	39.0%
3597	5518	UTIL-MOTOR OILS & GREASE	\$2,652	\$1,686	\$5,000	196.6%
3597	5520	UTIL-PROPANE	\$6,716	\$7,341	\$10,000	36.2%
3597	5528	UTIL-TELEPHONE & CELLULAR	\$6,510	\$7,079	\$8,000	13.0%
3597	5530	UTIL-WATER	\$11,800	\$7,518	\$10,000	33.0%
<b>TOTAL</b>	<b>UTILITIES &amp; COMMODITIES</b>		<b>\$246,174</b>	<b>\$320,380</b>	<b>\$320,950</b>	<b>0.2%</b>
<b>56 REPAIRS &amp; MAINTENANCE</b>						
3597	5602	REP & MT-BUILDINGS	\$6,877	\$8,817	\$15,000	70.1%
3597	5616	REP & MT-LINE EQUIPMNT	\$20,499	\$23,208	\$25,500	9.9%
3597	5628	REP & MT-MAINS & SERVICES	\$40,148	\$47,726	\$80,000	67.6%
3597	5634	REP & MT-PLANT EQUIPMNT	\$48,962	\$26,662	\$100,000	275.1%
3597	5640	REP & MT-PUMP STAT EQPMNT	\$42,738	\$33,544	\$80,000	138.5%
3597	5644	REP & MT-RADIOS & ALARMS	\$0	\$319	\$1,000	213.2%
3597	5658	REP & MT-VEHICLE REPAIRS	\$13,430	\$2,987	\$7,500	151.1%
<b>TOTAL</b>	<b>REPAIRS &amp; MAINTENANCE</b>		<b>\$172,654</b>	<b>\$143,264</b>	<b>\$309,000</b>	<b>115.7%</b>
<b>57 EQUIPMENT</b>						
3597	5700	EQP PURCH-COMPUTER/PRNTRS	\$5,470	\$1,183	\$5,000	322.7%
3597	5702	EQP PURCH-OFFICE	\$0	\$440	\$1,500	241.1%
3597	5704	EQP PURCH-OPERATING	\$244	\$3,186	\$3,000	-5.8%
<b>TOTAL</b>	<b>EQUIPMENT</b>		<b>\$5,714</b>	<b>\$4,808</b>	<b>\$9,500</b>	<b>97.6%</b>
<b>58 OTHER EXP, TRAVEL, ETC</b>						
3597	5800	ADVERTISING	\$677	\$0	\$1,000	
3597	5802	UNCOLLECTBLE CUST ACCNTS	\$0	\$0	\$1,000	
3597	5808	DUES/LICENSES & OTHER	-\$1,984	\$4,519	\$5,000	10.6%
3597	5822	INSURANCES-GEN LIAB & PRP	\$6,096	\$6,322	\$6,600	4.4%
3597	5824	INSURANCES-PROP & CASLTY	\$25,445	\$26,386	\$26,000	-1.5%

FY25 SEWER BUDGET EXPENDITURES

			2023	2024	2025	% Change
			ACTUAL	ACTUAL	ADOPTED	FY24/FY25
3597	5826	INSURANCES-VEH & LIAB	\$5,689	\$5,898	\$6,400	8.5%
3597	5832	PERMITS & FEES	\$8,441	\$5,363	\$8,500	58.5%
3597	5836	POSTAGE & SHIP COSTS	\$1,742	\$3,759	\$3,300	-12.2%
3597	5838	REGISTRY-H CTY & LIEN COSTS	\$1,888	\$2,030	\$2,000	-1.5%
3597	5844	TRAINING/WORKSHOPS/ ETC	\$679	\$4,255	\$4,400	3.4%
3597	5846	TRAVEL RMS MILES & MEALS	\$113	\$977	\$1,000	2.4%
<b>TOTAL</b>	<b>OTHER EXP, TRAVEL, ETC</b>		<b>\$48,786</b>	<b>\$59,509</b>	<b>\$65,200</b>	<b>9.6%</b>
	Total Operating Expenses		<u><b>\$1,705,268</b></u>	<u><b>\$1,914,889</b></u>	<u><b>\$2,340,421</b></u>	<b>22.2%</b>



# Personnel Services

## 51 PERSONNEL SERVICES

### HOURLY RATE CALCULATIONS

Fiscal Year Starting: July 1, 2024

Classification	FY25	Union Wage Incr	One Time Adjust- ment	FY25	
	Base Rate This Yr.			Base Rate This July	
Superintendent	43.86		0.00	43.86	Salary Non Union
Operations Manager	34.12		0.00	34.12	Union
Maint worker I	27.18		0.00	27.18	Union
Maintenance Tech II	31.59		0.00	31.59	Union
Maintenance Tech II	31.59		0.00	31.59	Union
Maintenance Tech I	31.54		0.00	31.54	Union
Maintenance Worker I	27.45		0.00	27.45	Union
Collections System Mgr	34.12		0.00	34.12	Union
			0.00	0.00	

Total Annual Pay	Positions Next Yr.	Regular Hours	Scheduled O.T. Hours	Emerg/unsch O.T. Hours	Ave. OT Rate	Base Pay Next Year
Superintendent	1	2,080				91,229
Operations Manager	1	2,080	0	0	0	70,970
Maint worker I	1	2,080	0	0	0	56,534
Maintenance Tech II	1	2,080	0	0	0	65,707
Maintenance Tech II	1	2,080	0	0	0	65,707
Maintenance Tech I	1	2,080	0	0	0	65,603
Maintenance Worker I	1	2,080	0	0	0	57,096
Collections System Mgr	1	2,080	0	0	0	70,970
Regular Hrly wages	7.0	14,560				452,587
Asst Safety Coord		2,080				520
Safety Coord		2,080				1,040
Overtime - (5)			1,250	100	\$ 46.63	67,946
Emergency Overtime						20,000
Accrual - 27th PP						1,500
Vacation Accrual						5,000
<b>Next Year's Total</b>	<b>8.0</b>	<b>18,720</b>	<b>1,250</b>	<b>100</b>		<b>\$639,822</b>

### HISTORICAL OVERTIME

FY 2024	1,189	
FY 2023	1,339	
FY 2022	1,289	
	<u>3,817</u>	
3 Year Avg.		1,272



# Capital Fund Status

**Capital Improvement Program**

Denotes Bond monies

**Status This Year**

68 Acct. No.	Wastewater Division Account Description	FY24	Year One FY25		Year Two FY26			Year Three FY27			Year Four FY28			Year Five FY29			
		Balance	Funding	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance
	<b>Bond Issue Payments (See Chart I)</b>																
n/a		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
n/a	Bond Issue N: Hulls Cove 2005	0	50,900	50,900	0	52,500	52,500	0	0	0	0	0	0	0	0	0	0
n/a	Bond Issue H: Sewer Rehab 2011	0	57,850	80,816	0	80,180	80,180	0	81,684	81,684	0	71,676	71,676	0	71,040	71,040	0
n/a	Bond Issue P: Piority Infrastructure 2023	0	1,380,000	2,694,250	0	1,985,375	2,625,250	0	2,556,250	2,556,250	0	2,487,250	2,487,250	0	2,418,250	2,418,250	0
	<b>Projects &amp; Facilities (See Chart A)</b>																
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6801	Pump Stations Replacements-Bond \$	8,114,032	0	185,000	7,929,032	0	3,720,000	4,209,032	0	3,845,000	364,032	0	0	364,032	0	0	364,032
6802	Pump Stations Degregoire Park	424,864	0	0	424,864	25,000	0	449,864	25,000	0	474,864	30,000	22,500	482,364	30,000	22,500	489,864
6804	CSO/Plant Treatmnt Optimization-Bond \$	266,629	0	0	266,629	0	150,000	116,629	0	0	116,629	0	0	116,629	0	0	116,629
6805	DeGregoire Plant - SCADA & Equipment	95,900	8,000	30,000	73,900	10,000	0	83,900	8,000	0	91,900	10,000	0	101,900	8,000	0	109,900
6808	Hulls Cove Plant -SCADA&Equipment	172,941	0	0	172,941	10,000	0	182,941	20,000	0	202,941	20,000	0	222,941	20,000	0	242,941
6809	Main Treatment Plant - Equipment	877,826	0	800,000	77,826	25,000	0	102,826	10,000	0	112,826	30,000	0	142,826	30,000	0	172,826
6810	Sewer Main Kavanaugh Place	50,000		50,000	0												
6810	CS0-Sewer Mains & Services-Bond \$	15,747,877	0	330,000	15,417,877	0	5,198,000	10,219,877	0	6,319,000	3,900,877	0	2,632,160	1,268,717	0	1,632,161	(363,444)
6810	CSO-Main Hancock Street	350,000		350,000	0												
6810	CSO-Cromwell Hbr	1,900,000		850,000	1,050,000		850,000										
	<b>Equipment &amp; Vehicles (See Chart A)</b>																
6811	Air Compressor, mobile	12,049	696	0	12,744	3,300	16,000	44	696	0	740	696	0	1,436	696	0	2,131
6402	Backhoe	59,000	0	0	59,000	0	0	59,000	0	0	59,000	0	0	59,000	0	0	59,000
6812	Generators, Backup - (10)	203,310	58,000	260,000	1,310	50,000	0	51,310	10,000	0	61,310	10,000	0	71,310	10,000	0	81,310
6814	GIS System, incl. support eqpmt	57,061	3,000	56,000	4,061	3,000	0	7,061	3,000	0	10,061	3,000	0	13,061	3,000	0	16,061
6816	Line Eq-Flo Totes (5) + spares	25,005	5,000		30,005	5,000	14,000	21,005	5,000	15,000	11,005	5,000	0	16,005	5,000	0	21,005
6818	Sewer Cameras	7,865	0	0	7,865	0	0	7,865	0	0	7,865	0	0	7,865	0	0	7,865
6820	Communication Systems-SCADA	313,611	0	140,000	173,611	0		173,611	0		173,611	0		173,611	0		173,611
6821	Cartegraph System	25,986	5,000	30,000	986	5,000	4,600	1,386	5,000	4,600	1,786	5,000	4,600	2,186	5,000	0	7,186
6823	Rain Gauge & USB Logger	545	545	0	1,091	545	0	1,636	545	0	2,182	545	0	2,727	545	0	3,273
6825	Spectrophotometer/Lab Eqpmnt	4,130	700	0	4,830	700	0	5,530	700	0	6,230	700	5,600	1,330	700	0	2,030
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6826	Sewer Jet / Vacuum Truck	176,701	0	0	176,701	25,000	0	201,701	25,000	0	226,701	30,000	0	256,701	30,000	0	286,701
6827	Issco Samplers (5)	20,354	3,250	0	23,604	3,250	6,000	20,854	3,250	0	24,104	3,250	0	27,354	3,250	0	30,604
6830	Pickup Trucks (4)	19,187	44,000	0	63,187	44,000	60,000	47,187	44,000	60,000	31,187	44,000	0	75,187	44,000	0	119,187
6830	PW Director Vehicle	24,880	12,440	0	37,320	12,440	0	49,760	12,440	0	62,200	12,440	0	74,640	12,440	0	87,080
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6836	Sludge Truck w/Containers	39,339	10,000	0	49,339	20,000	0	69,339	20,000	0	89,339	25,000	0	114,339	25,000	0	139,339
6837	Sludge Truck Liquid Tank	40,308	2,857	0	43,165	2,857	0	46,022	2,857	0	48,880	2,857	40,000	11,737	2,857	0	14,594
6838	Triton Flo Mtrs -3	1,703	4,250	0	5,953	13,000	18,000	953	4,250	0	5,203	4,250	0	9,453	4,250	0	13,703
6839	Dump Trailer and lift gate for Truck	0	12,000	12,000	0	1,000		1,000	1,000		2,000	1,000		3,000	1,000		4,000
6899	Undesignated - lapse if not used	0			0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	29,031,103	1,658,488	5,918,966	26,107,841	2,477,148	12,794,530	16,130,334	2,838,672	12,881,534	6,087,472	2,796,664	5,263,786	3,620,350	2,725,028	4,143,951	2,201,427
	<i>Total without bond</i>	2,602,565	1,658,488	1,616,750	1,444,303	0	3,876,530	1,584,796	0	6,562,534	1,705,934	2,796,664	2,631,626	1,870,972	2,725,028	2,511,790	2,084,210
	<i>Bond interest or monies</i>	26,428,538		4,302,216	24,663,538	0	8,918,000	14,545,538	0	6,319,000	4,381,538		2,632,160	1,749,378		1,632,161	117,217



## Sewer Budget

<b><i>Sewer Rate Schedule</i></b>
-----------------------------------

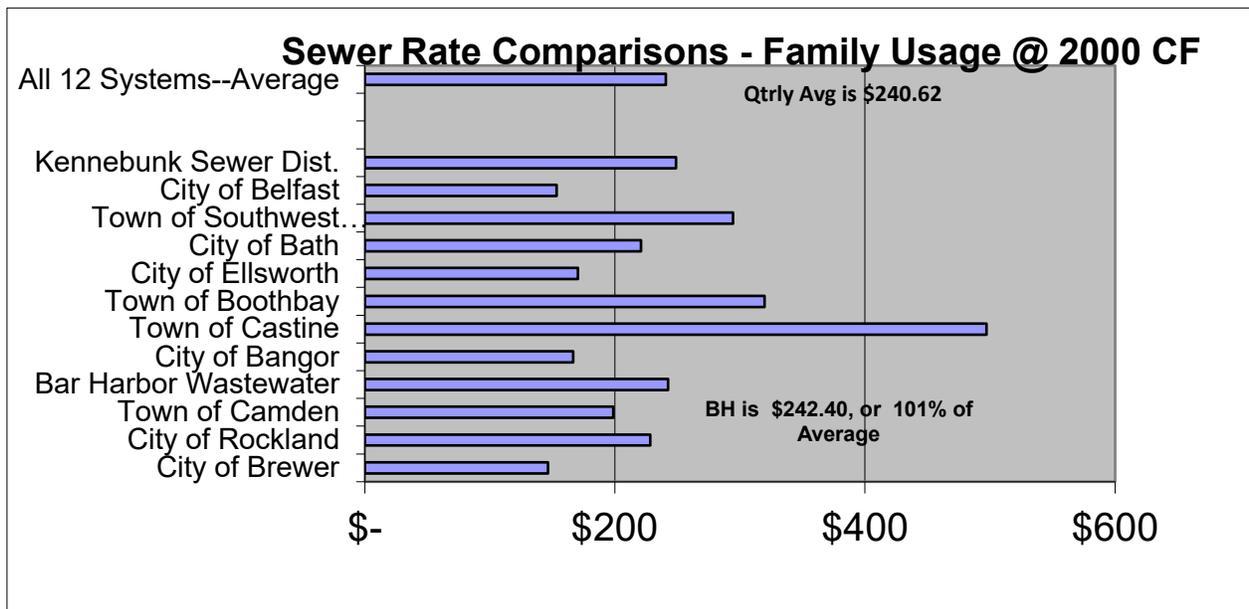
<i>Type of Fee</i>	<i>Measure</i>	<i>Old Rate FY24</i>	<i>New Rate FY25</i>	<i>Percent Change</i>
\	Per 100 cubic Feet of Water Used	\$11.07	\$12.12	9.5%
Minimum Bills: (per quarter)				
- Residential Customers	Based on 600 Cu. Ft. of Water Used	\$66.42	\$72.72	9.5%
- Non-Residential Cust.	Based on 1700 Cu. Ft. of Water Used	\$188.19	\$206.04	9.5%
- Unmetered Customers	Based on 1300 Cu. Ft. of Water Used	\$143.91	\$157.56	9.5%
Septic Tank Pumpage	Per 100 Gallons	\$15.62	\$16.87	8.0%
Sludge Disposal	Per 100 Gallons	\$9.36	\$10.11	8.0%
Connection Fee Rate (COLA)	Per Gallon of Sewage Per Day	\$14.35	\$15.50	8.0%
	Per Inch of Sewer Service Diameter	\$130	\$135	3.8%
Late Payment Penalty (Note A)	Per Annum	8.0%	8.5%	



## Sewer Rate Comparisons - Quarterly Usage

(USDA std)

Utility Name	Qtr Minimum	Qtr - Family 2000 CuFt
City of Brewer	\$ 94.08	\$ 146.44
City of Rockland	\$ 67.31	\$ 228.31
Town of Camden	\$ 99.40	\$ 198.80
<b>Bar Harbor Wastewater</b>	<b>\$ 72.72</b>	<b>\$ 242.40</b>
City of Bangor	\$ 99.96	\$ 166.60
Town of Castine	\$ 157.55	\$ 497.15
Town of Boothbay	\$ 108.00	\$ 319.68
City of Ellsworth	\$ 76.68	\$ 170.40
City of Bath	\$ 65.55	\$ 220.95
Town of Southwest Harbor	\$ 138.20	\$ 294.51
City of Belfast	\$ 153.36	\$ 153.36
Kennebunk Sewer Dist.	\$ -	\$ 248.88
Average Billing	\$ 102.98	\$ 240.62
<b>BH Rate as a % of Avg. Rate</b>		<b>101%</b>





TOWN OF BAR HARBOR  
SEWER DIVISION  
ANNUAL SUMMER DISCOUNT APPLICATION

ELIGIBLE TO "RESIDENTIAL" SERVICE CLASS CUSTOMERS ONLY

Date \_\_\_\_\_

Return by 9/15/2024!

A/C# \_\_\_\_\_

If you use water outside your home for lawns and gardens, you may be eligible for an adjustment in your sewer user fees for the Third Quarter (July 1 – September 30). This application (or renewal) must be filled out each season by the customer.

Please fill out the attached form and return the lower section to the Finance Department office at the Municipal Building or the Water Division office at Public Works Way if you do expect to use water outside during the Third Quarter. The Finance Department will then use an average of your first and second quarter usage to calculate your Third Quarter bill. This adjustment should provide a savings to families who wish to water their lawns, gardens, or wash their cars, etc.

NOTE: YOU WILL NOT BE ELIGIBLE FOR THIS ADJUSTMENT IF:

- 1) You run a business on your property;
- 2) Your Residence is used for any commercial/vacation rental;
- 3) Your service accepts waste from more than one residential unit;
- 4) You are classified as a seasonal water customer

Per Chapter 165, Sewer Ordinance; Article III, Sewer Rates, Sec #165-7.B.(2)(c)[2]

Top – Customer Copy



Return this section

Town Copy

2024 Usage

Date \_\_\_\_\_

Account# \_\_\_\_\_

I wish to apply for an adjustment in my sewer residential charges for the Third quarter (summer usage) because I use water for outside purposes (lawn, garden, car washes, etc.) that does not flow into the sewer system.

\_\_\_\_\_  
Customer signature

\_\_\_\_\_  
Print name of Property Owner  
as it appears on the tax bill

\_\_\_\_\_  
Location of Property

If not returned to the Bar Harbor Finance Department at the Municipal Building by September 15th, you may be disqualified for an adjustment.



# Debt Service

A Responsibility of the Finance Department

**Bond Issue D**

**USDA RURAL DEVELOPMENT REFUNDING ISSUE--HULLS COVE SEWER**

Original Principal = \$800,000	Lender: Roosevelt & Cross, Inc.
Issued: 2/1/05	Paying agent: USBank St. Paul
Interest Rate = 2.0% - 5.0% (Avg. - 3.83%)	Agent fee: None
TIC = 2.69%	No longer can be refinanced
Notes: 2005 (Refinanced two 12/15/00 & 9/10/15)	
Payment Dates: April 15 (interest only) & October 15 (principal and interest)	

FY	Date	Interest Rate	Principal Payment	Interest Payment	Payment Total	Fiscal Year Total
25	10/15/24	4.25%	45,000.00	4,025.00	49,025.00	50,900.00
	4/15/25			1,875.00	1,875.00	
26	10/15/25	4.35%	50,000.00	1,875.00	51,875.00	52,500.00
	4/15/26			625.00	625.00	

~~ Debt Service Continued on Next Page ~~



## Debt Service

<b>A Responsibility of the Finance Department</b>	3597-5910
<b>Bond Issue H - Refunding 2011 Duck Brook Pump Station</b>	35-2768
<b>Authorized by Town Meeting Vote 6/2011</b>	Lender: US Bank

<u>Date</u>	<u>Principal</u>	<u>Wastewater</u>	<u>Coupon</u>	<u>Wastewater</u>	<u>Interest</u>	<u>Debt Service</u>	<u>FY Total</u>
10/15/2024	125,000	57,850	5.000%	12,206	26,375	151,375	
4/15/2025				10,760	23,250	23,250	80,816
10/15/2025	130,000	60,164	5.000%	10,760	23,250	153,250	
4/15/2026				9,256	20,000	20,000	80,180
10/15/2026	140,000	64,792	5.000%	9,256	20,000	160,000	
4/15/2027				7,636	16,500	16,500	81,684
10/15/2027	125,000	57,850	5.000%	7,636	16,500	141,500	
4/15/2028				6,190	13,375	13,375	71,676
10/15/2028	130,000	60,164	5.000%	6,190	13,375	143,375	
4/15/2029				4,686	10,125	10,125	71,040
10/15/2029	140,000	64,792	5.000%	4,686	10,125	150,125	
4/15/2030				3,066	6,625	6,625	72,544
10/15/2030	145,000	67,106	5.000%	3,066	6,625	151,625	
4/15/2031				1,388	3,000	3,000	71,560
10/15/2031	150,000	69,420	4.000%	1,388	3,000	153,000	70,808
<b>Total</b>		<b>502,138</b>		<b>98,171</b>			<b>600,309</b>



**Debt Service**

2023 New Money (Downtown Infrastructure - Sewer)

Bond Issue P

**Downtown Infrastructure 2023**

Delivery Date 8/15/2023

FY	Date	Principal	Coupon	Interest	Debt Service	FY Total
25	10/15/2024	\$1,380,000	5.00%	\$ 674,375.00	\$ 2,054,375.00	
	4/15/2025			\$ 639,875.00	\$ 639,875.00	\$ 2,694,250.00
26	10/15/2025	\$1,380,000	5.00%	\$ 639,875.00	\$ 2,019,875.00	
	4/15/2026			\$ 605,375.00	\$ 605,375.00	\$ 2,625,250.00
27	10/15/2026	\$1,380,000	5.00%	\$ 605,375.00	\$ 1,985,375.00	
	4/15/2027			\$ 570,875.00	\$ 570,875.00	\$ 2,556,250.00
28	10/15/2027	\$1,380,000	5.00%	\$ 570,875.00	\$ 1,950,875.00	
	4/15/2028			\$ 536,375.00	\$ 536,375.00	\$ 2,487,250.00
29	10/15/2028	\$1,380,000	5.00%	\$ 536,375.00	\$ 1,916,375.00	
	4/15/2029			\$ 501,875.00	\$ 501,875.00	\$ 2,418,250.00
30	10/15/2029	\$1,375,000	5.00%	\$ 501,875.00	\$ 1,876,875.00	
	4/15/2030			\$ 467,500.00	\$ 467,500.00	\$ 2,344,375.00
31	10/15/2030	\$1,375,000	5.00%	\$ 467,500.00	\$ 1,842,500.00	
	4/15/2031			\$ 433,125.00	\$ 433,125.00	\$ 2,275,625.00
32	10/15/2031	\$1,375,000	4.00%	\$ 433,125.00	\$ 1,808,125.00	
	4/15/2032			\$ 405,625.00	\$ 405,625.00	\$ 2,213,750.00
33	10/15/2032	\$1,375,000	4.00%	\$ 405,625.00	\$ 1,780,625.00	
	4/15/2033			\$ 378,125.00	\$ 378,125.00	\$ 2,158,750.00
34	10/15/2033	\$1,375,000	5.00%	\$ 378,125.00	\$ 1,753,125.00	
	4/15/2034			\$ 343,750.00	\$ 343,750.00	\$ 2,096,875.00
35	10/15/2034	\$1,375,000	5.00%	\$ 343,750.00	\$ 1,718,750.00	
	4/15/2035			\$ 309,375.00	\$ 309,375.00	\$ 2,028,125.00
36	10/15/2035	\$1,375,000	5.00%	\$ 309,375.00	\$ 1,684,375.00	
	4/15/2036			\$ 275,000.00	\$ 275,000.00	\$ 1,959,375.00
37	10/15/2036	\$1,375,000	5.00%	\$ 275,000.00	\$ 1,650,000.00	
	4/15/2037			\$ 240,625.00	\$ 240,625.00	\$ 1,890,625.00
38	10/15/2037	\$1,375,000	5.00%	\$ 240,625.00	\$ 1,615,625.00	
	4/15/2038			\$ 206,250.00	\$ 206,250.00	\$ 1,821,875.00
39	10/15/2038	\$1,375,000	5.00%	\$ 206,250.00	\$ 1,581,250.00	
	4/15/2039			\$ 171,875.00	\$ 171,875.00	\$ 1,753,125.00
40	10/15/2039	\$1,375,000	5.00%	\$ 171,875.00	\$ 1,546,875.00	
	4/15/2040			\$ 137,500.00	\$ 137,500.00	\$ 1,684,375.00
41	10/15/2040	\$1,375,000	5.00%	\$ 137,500.00	\$ 1,512,500.00	
	4/15/2041			\$ 103,125.00	\$ 103,125.00	\$ 1,615,625.00
42	10/15/2041	\$1,375,000	5.00%	\$ 103,125.00	\$ 1,478,125.00	
	4/15/2042			\$ 68,750.00	\$ 68,750.00	\$ 1,546,875.00
43	10/15/2042	\$1,375,000	5.00%	\$ 68,750.00	\$ 1,443,750.00	
	4/15/2043			\$ 34,375.00	\$ 34,375.00	\$ 1,478,125.00
44	10/15/2043	\$1,375,000	5.00%	\$ 34,375.00	\$ 1,409,375.00	
						\$ 1,409,375.00
<b>Totals</b>		<b>\$27,525,000</b>	<b>\$</b>	<b>14,432,291.67</b>	<b>\$ 41,957,291.67</b>	