FY14 Sewer Fund Budget

As Adopted

By The

Town Council

Updated Through
June 18, 2013

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Town Of Bar Harbor

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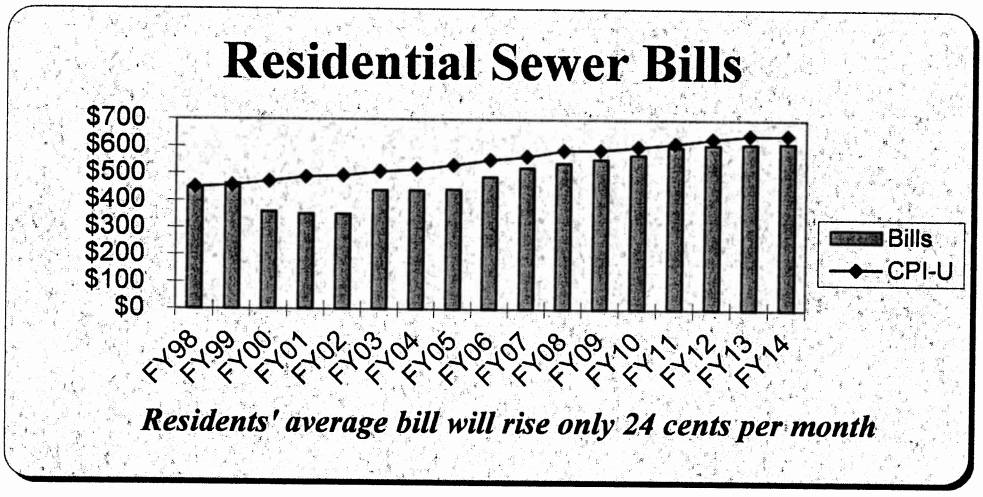
May 16, 2013

Budget Message

You will find attached the proposed Sewer Budget for FY14. I am pleased to report that, under the requested budget, the estimated annual sewer bill for a typical four-member residential household will rise only $2.85 next year, about 24 cents per month. That's just 0.5% . . . . less than one third of the 2013 Social Security COLA rate of increase. Businesses should see increases about the same or just slightly higher, varying according to use and type of business. The big news this year is that I have proposed a drastic reduction in the Sewer Connection Fee rate, but more about that later.



Fund Balance (page 54)

The proposed FY14 budget is essentially balanced, with a loss in our combined unassigned fund balance of less than $2,000, budget to budget. Over the next five years, the unallocated fund balances of both the Operating Fund and Capital Fund are projected to remain relatively constant.

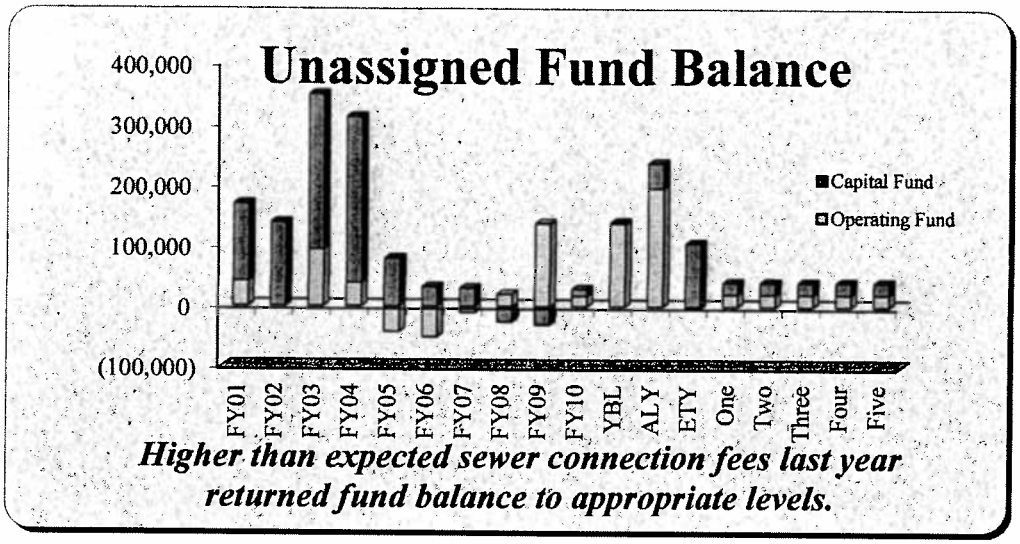
Fund Balance – Operating Fund (page 8)

Due to some unusually large emergency sewer repairs this year, we will probably need to use about $24,000 of fund balance before the fiscal year is out, and we will need to rebuild that fund balance next year. With the exception of that one change, the Operating Fund budget will be essentially flat, showing only a $1947 loss.

Fund Balance – Capital Fund (page 13)

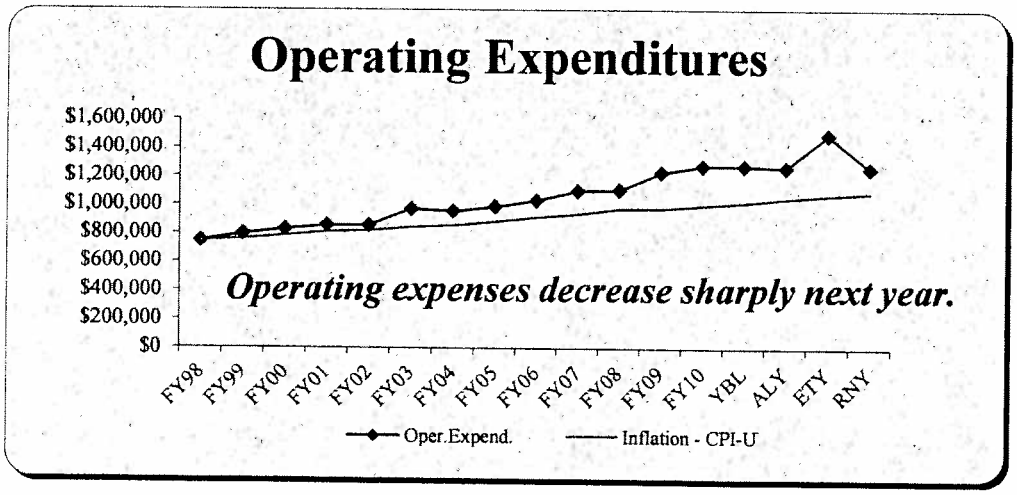
Over the next five years, we expect only relatively minor fluctuations in the Unallocated Fund Balance of the Capital Fund. However, I should point out that my proposed budget includes using some of this year's unanticipated sewer connection fees to build the October Bond

Payment reserve toward Council's goal of three months of revenue. As explained below, we'll need to spend considerable funds on the sewer portion of the DPW Road Improvement Program, much of which was financed by a $1.3 million bond issue last year. Similarly, bond anticipation notes will need to be sold in Year Three to finance the engineering and construction work needed to implement our federally mandated Combined Sewer Overflow Plan. However, financing these large projects will enable us to keep our fund balance reasonably stable.



Operating Expenditures (page 10)

My recommended budget for operating expenses will drop $48,000 in the coming year, making it almost 4% less than the budget for the previous year. The biggest decrease in next year's budget is in Contract Services, which are down a total of $38,000. Most of this is due to moving some large, long range engineering studies to the Capital Fund, but Town Management Services fees have dropped about $17,000 (to the detriment of the General Fund). As earlier discussed, the $20,000 cost-of-service study, which was proposed to equalize sewer rates across customer classes, has been cut from this year's budget. Petroleum and chemical costs also are down $17,000. The only cost center seeing a significant increase next year is Repairs & Maintenance, which is up 6% as repairs for our aging equipment continue to mount.

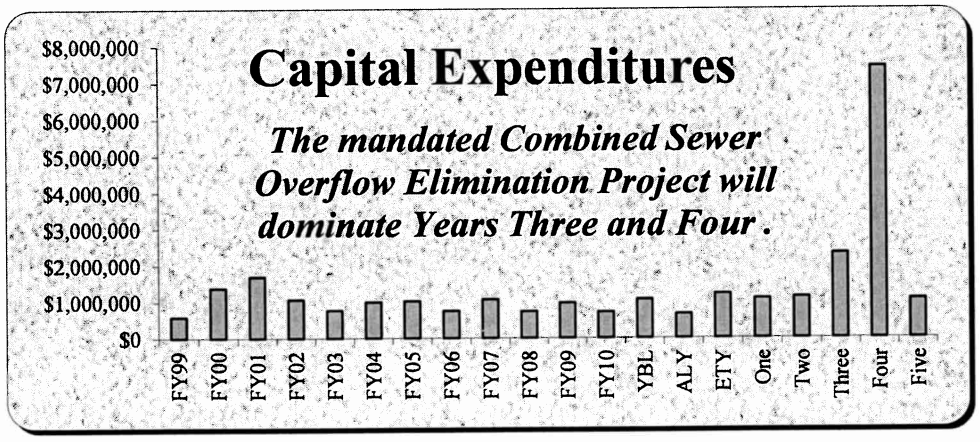


Capital Expenditures (page 16)

A "Year by Year Overview" of our Capital Improvement Program is on page 16 of the budget, with a narrative description in Chart A, starting on page 20, so I will touch on only the highlights here. With very few exceptions, the Five Year capital plan proposed in this year's budget looks quite similar to that approved last fall.

Combined Sewer Overflow (CSO) Elimination Project (page 20)
During the coming year, we will continue discussions with state regulators in an attempt to postpone this federally mandated $7.5 million project. However, we are not receiving positive feedback from them, since this project has already been postponed for many years while we removed leaks and inflow from the sewage collection system. Over the last three decades, we have removed 99% of our sewage overflows to the ocean. This project should remove the last 1%. Engineering is scheduled to start in Year Three of the capital plan at a cost of $1.1 million. Year Four includes $6.1 million for construction of the swirl concentrator, pump station and forcemain, as well as $280,000 to rebuild the gravity sewermains on Holland, Shannon and Glen Mary streets while we have them torn up to install the forcemain.

Debt Service
Since our engineering expenses for the CSO Project start mounting in Year Three, we'll need short-term financing, using a construction loan device known as Bond Anticipation Notes. The full $7.5 million cost of the Combined Sewer Overflow Project will be financed by selling a bond issue in Year Five, after we have freed up close to a half million dollars per year by paying off Bond Issue E in Year Four. The good news is that it appears we may be able to get by with only a 5% blended rate increase in Year Three, instead of the 12% projected last year.



Construction & Repair Projects (page 21)
Throughout the five years of the CIP, we plan to continue repairing sewer mains, basins and services in order to reduce infiltration and inflow (I&I) and help us comply with the State and Federal mandates to reduce our CSOs. In Year One, we anticipate replacing $113,000 worth of mains and services under town road projects. Specific projects are detailed in Chart A, the narrative description of the CIP, and are timed to coincide with the other road, sidewalk and stormdrain projects of Public Works Director Chip Reeves's Consolidated Capital Work Plan.

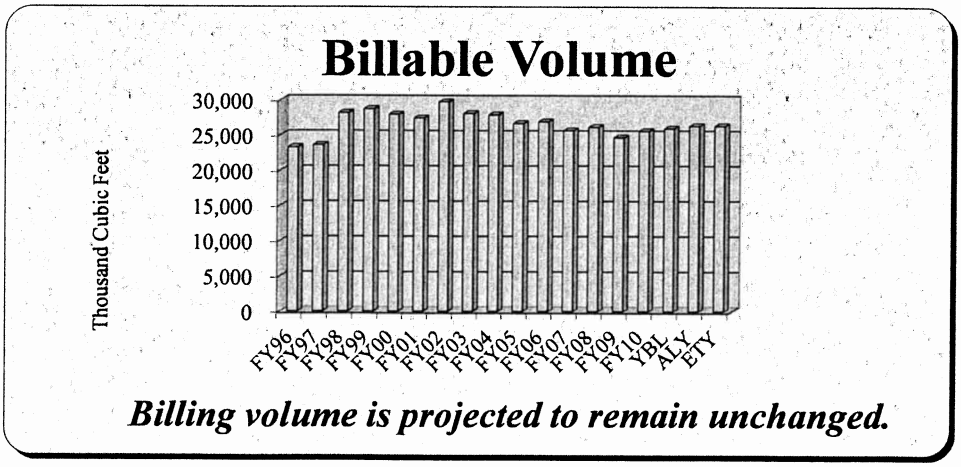
Equipment Replacements (page 22)
We started our Pump Station Reconstruction program this year and expect to replace additional stations in Years Two and Three. We are coming under increasing DEP pressure to add more standby power, so we propose installing a generator at the Hulls Cove Treatment Plant in Year One and replacing the Hulls Cove Pump Station generator in Year Three.

Several pieces of aging equipment are scheduled for replacement over the coming five years. We'll replace a worn out sewer camera in Year One and the smaller one used for services in Year Five. Several pieces of sewer cleaning equipment will be replaced: a 25 year old rodding machine in Year Three, a 60 year old bucket machine in Year Four and a 14 year old sewer jet in Year Five. At the Main Plant, we need to replace a composite sampler and the overhead garage doors.

Due to the rising cost and improved longevity of vehicles, we lengthened their replacement cycles two years ago. As a result, only two vehicles are scheduled for replacement over the next five years: the superintendent's truck in Year Four and the inspector's truck in Year Five. Our largest equipment replacement will occur in Year Four when, as part of the CSO Project, we replace the supervisory control and data acquisition (SCADA) computer system which monitors and controls our sewage collection system and treatment process controls at the treatment plants.

Billing Volume (page 50)

Forecasting revenue continues to be difficult due to fluctuations in our billing volume, that is, our customers' water consumption, from which their bills are calculated. For example, for five years billing volumes dropped. Then, an early FY10 up-tick raised our hopes, but final FY10 volume fell 5.6%, and we lost over $100,000. Once again, volume rose in FY11, this time by 3.7%, but FY12 increased only 1.5%. FY13 volumes were down 4% last summer, then up 16% last fall, followed by a 6% increase this winter. Yet, the five year average has been a 0.6% downward trend. *'Who knows what tomorrow may bring?'*



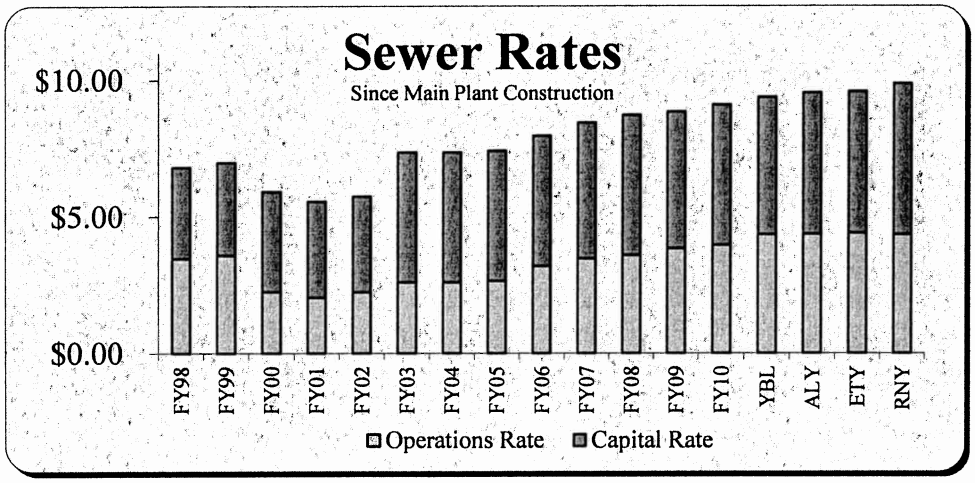
For FY14, staff recommends holding billing volume level. While volume has picked up from the tourism sector this fiscal year, the sequester is expected to hurt Jax mouse sales, and they are looking to decrease their water consumption to save costs. Consequently, staff recommends budgeting for no volume increase, a reasonable, yet conservative, projection.

Revenues (page 45)

Income other than user fees is an important part of the budget, since it helps to keep down sewer rates. The only major revenue change is my recommendation for connection fees. Any time a customer substantially increases their sewage flow (like constructing a new building), a sewer connection fee is charged. Our five year average collections have been $104,000 per year, and they totaled $1.2 million over the last eleven years, which otherwise would have been charged to existing sewer users. Charging this fee has been very controversial over the years. Consequently, I have proposed a new Sewer Connection Fee structure expected to reduce Connection Fee revenue by 89% which is about 5% of total sewer user fees. Further information is shown on page 47, supplemented by the memo I have prepared for Council's discussion of this specific budget issue on May 7.

Rates (page 49)

Staff is suggesting that rates be increased only enough to break even at this time: increasing the Capital Rate 6.7%, but moderating it with a 3.4% decrease in the Operations Rate. If approved as proposed, the estimated annual sewer bill for a typical four-member residential household will rise just 0.5% next year to $614, as compared to a $611 bill this year. That's only 71 cents more per quarterly bill or 24 cents per month.



Requested Action

In summary, the budget I am submitting:

- Projects that overall billable volume will remain stable.
- Increases the average homeowner's sewer bill by just 0.5%.

While it's never a good time for a rate increase, I feel that adoption of this budget is the best option we have available. Accordingly, I respectfully suggest that the Town Council pass a motion (no later than May 21) to tentatively adopt the Sewer Budget Ordinance as proposed *[or amended]* pending a public hearing on June 18.

Respectfully submitted,

Dana J. Reed
Town Manager

Operating Fund Balance

	Actual Yr.Before Last: FY11	Actual Last Year FY12	Budgeted This Year FY13	Estimated This Year FY13	Requested Next Year FY14
FUND BALANCE - Operating Fund					
Starting Fund Balance	286,133	406,613	626,649	626,649	427,756
Revenues & Other Sources	1,393,989	1,481,789	1,286,280	1,294,200	1,258,832
Expenditures & Other Uses	1,273,509	1,261,753	1,461,944	1,493,094	1,237,551
Ending Fund Balance	406,613	626,649	450,985	427,756	449,037
Designated Fund Balance					
Working Capital (See Note A)	268,619	431,124	431,124	431,123	431,123
Total Designated Fund Balance	268,619	431,124	431,124	431,123	431,123
Unreserved & Undesignated Fund Balance	137,994	195,525	19,860	(3,368)	17,913
Change in Unreserved & Undesignated Fund Balance		57,531	(175,664)	(198,893)	21,281

RNY/BTY

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 November, we need to reserve at least four months' operating expenses at the end of each fiscal year to get us started the next fiscal year. This should be calculated at four month's expenditures. i.e.- 33% of the total current year (BTY) expenditures for the operating fund, less any Operating Transfers Out. For next fiscal year, this equals:

Operating Expenditures Budget This Year		1,461,944
Less Operating Transfers Out		(155,510)
	Sub-total	1,306,434
Four Month's Expenses		33%
Recommended Designation for Working Capital		$431,123

Operating Fund Revenues

		Actual Yr.Before Last: FY11	Actual Last Year FY12	Budgeted This Year FY13	Estimated This Year FY13	Requested Next Year FY14	Request's Change From This Year's: Budget	Estimate
3597	**OPERATIONS RATE CHARGES (See Chart J)**							
Sub Total: Charges from Operations Rate		1,125,044	1,138,792	1,158,094	1,177,000	1,136,784	*-21,310*	*-40,216*
			ALY:YBL	*BTY:ALY*	*ETY:BTY*	*RNY:ETY*	*RNY:BTY*	*RNY:ETY*
			1%	*2%*	*3%*	*-3.4%*	*-1.8%*	*-3.4%*
OTHER CUSTOMER CHARGES	(* = See Chart J)							
4932	Sludge Dewatering *	75,439	82,748	77,327	65,000	*73,486*	-5.0%	13.1%
4934	Septic Tank Dumping *	29,334	59,059	27,614	32,000	*25,776*	-6.7%	-19.4%
4936	Connection Fees *	139,247	179,038	*Old Acct.*	*Old Acct.*	*Old Acct.*		
Sub Total: Other Charges		244,020	320,845	104,941	97,000	99,263	*-5,678*	*2,263*
			31%	*-67%*	*-70%*	*2%*	*-5.4%*	*2.3%*
OTHER INCOME	(* = See Chart J)							
4700	Interest on Investments *	5,120	7,595	6,776	6,000	6,358	-6.2%	6.0%
4702	Gain (Loss) on Investments	0	0	0	0	0		
4704	Penalties for Late Payments *	5,299	4,606	4,606	4,200	4,200	-8.8%	0.0%
4938	Miscellaneous	8,163	2,539	4,351	3,000	5,351	23.0%	78.4%
4940	Lien Cost Reimbursements *	6,343	7,412	7,512	7,000	6,878	-8.5%	-1.8%
Sub Total: Other Income		24,925	22,152	23,245	20,200	22,786	*-459*	*2,586*
			-11%	*5%*	*-9%*	*13%*	*-2.0%*	*12.8%*
	Total Operating Fund Revenues	1,393,989	1,481,789	1,286,280	1,294,200	1,258,832	-2.1%	-2.7%
			87,800	*(195,509)*	*(187,589)*	*(35,368)*	*-27,448*	*-35,368*
			ALY:YBL	*BTY:ALY*	*ETY:ALY*	*RNY:ETY*	*RNY:BTY*	*RNY:ETY*
				-13%	*-13%*	*-3%*	*-2.1%*	*-2.7%*

Note:

Charges for Services are shown as the amount billed, which will vary from the amount actually collected.

Operating Fund Expenditures

		Actual Yr.Before Last: FY11	Actual Last Year FY12	Budgeted This Year FY13	Estimated This Year FY13	Requested Next Year FY14	Request's Change From This Year's: Budget	Estimate
51	**PERSONNEL SERVICES** (* = See Chart B)							
5105	Wages-Hourly Full Time *	344,993	346,586	348,360	348,360	*351,818*	1.0%	1.0%
5110	Wages-Overtime *	44,551	37,907	41,164	41,164	*41,573*	0.9%	1.0%
5130	Wages-Summer/Seasonal *	15,350	14,553	14,589	14,589	*14,837*	1.7%	1.7%
5170	Wages - 27th Payperiod Accruals	*New Acct.*	1,160	1,172	1,172	1,183	1.0%	1.0%
5175	Wages - Vacation Accruals	0	2,595	1,324	1,324	1,999	51.0%	51.0%
	Total Personnel Services	404,894	402,801	406,608	406,608	411,409	1.2%	1.2%
					0		*4,801*	*4,801*
					Under Budget			
52	**EMPLOYEE BENEFITS** (* = See Chart B)							
5160	ICMA Retirement *	0	0	0	0	*1*	n/a	n/a
5200	FICA & Medicare *	29,683	30,310	30,915	30,915	*31,229*	1.0%	1.0%
5210	MSRS Retirement *	14,744	14,384	23,364	23,364	*23,596*	1.0%	1.0%
5215	Workers' Compensation *	8,879	9,113	8,082	9,441	*8,777*	8.6%	-7.0%
5220	Unemployment Compensation *	2,219	2,228	2,538	2,538	*2,376*	-6.4%	-6.4%
5225	Health Insurance *	76,358	82,367	84,526	84,893	*89,687*	6.1%	5.6%
5230	Health Insurance Opt Out	12,292	14,544	14,036	13,500	13,674	-2.6%	1.3%
5245	Retirement Health Savings Acct. *	1,106	1,000	893	1,091	1,084	21.4%	-0.7%
5255	Innoculations & Physical Exams	0	486	225	227	242	7.4%	6.5%
	Total Employee Benefits	145,281	154,432	164,579	165,969	170,666	3.7%	2.8%
					(1,390)		*6,087*	*4,697*
					(Over Budget)			
53	**CONTRACTUAL SERVICES** (* = See Chart C)							
5300	Alarms & Paging *	1,188	821	540	*540*	*552*	2.2%	2.2%
5304	Audit & Accounting *	1,600	1,729	1,791	*1,800*	*1,831*	2.2%	1.7%
5306	Town Management Fees *	82,217	113,477	114,187	114,187	99,318	-13.0%	-13.0%
5308	Billing Processing	1,153	545	937	880	874	-6.7%	-0.7%
5310	Office and Lab Cleaning	5,400	5,570	5,629	5,629	5,725	1.7%	1.7%
5311	Special Waste Cleaning *	2,100	2,100	4,000	*3,500*	*2,237*	-44.1%	-36.1%
5312	Pump Station Pumping *	1,895	0	862	2,125	935	8.4%	-56.0%
5314	Copier & Time Clock	352	388	400	417	424	6.0%	1.7%
5326	Engineering *	1,381	10,851	55,017	*54,626*	*11,035*	-79.9%	-79.8%
5332	Generator Service *	4,368	4,368	4,712	*4,688*	*5,626*	19.4%	20.0%
5334	General Professional Fees	308	345	332	338	336	1.2%	-0.7%
5336	General Equipment Maintenance*	2,757	2,625	9,073	*9,025*	*9,075*	0.0%	0.6%
5340	Legal Services	825	825	570	855	849	49.0%	-0.7%
5348	Mowing	3,873	3,360	3,666	3,664	3,360	-8.3%	-8.3%
~~5358~~	~~Heating System Cleaning *~~	1,240	0	0	0	0	*Old Account*	
5366	Sludge Disposal *	55,918	49,740	54,336	*56,347*	*53,624*	-1.3%	-4.8%
5368	Technology Licenses & Support *	2,187	2,475	2,475	*3,338*	*2,585*	4.4%	-22.6%
5380	Testing - Drug & Alcohol	360	317	367	351	348	-5.1%	-0.7%
5384	Laboratory Testing *	4,397	4,100	2,395	*3,995*	*4,310*	80.0%	7.9%
5388	Uniform Cleaning & Rental *	7,535	8,210	8,362	*8,210*	*8,345*	-0.2%	1.7%
	Total Contractual Services	181,054	211,846	269,651	274,514	211,389	-21.6%	-23.0%
					(4,863)		*-58,262*	*-63,125*
					(Over Budget)			

		Actual Yr.Before Last: FY11	Actual Last Year FY12	Budgeted This Year FY13	Estimated This Year FY13	Requested Next Year FY14	Request's Change From This Year's: Budget	Estimate
OPERATING FUND EXPENDITURES								*Page 2*
54	**MATERIALS & SUPPLIES** (* = See Chart D)							
5410	Clothing Purchases *	3,375	4,552	3,988	4,106	4,079	2.3%	-0.7%
5412	Copier & Printer Supplies	958	731	1,111	875	869	-21.8%	-0.7%
5418	Forms, Checks, Etc.	0	1,084	619	562	558	-9.9%	-0.7%
5424	Sodium Hypochlorite *	11,691	7,423	9,570	9,570	9,724	1.6%	1.6%
5428	Lab Supplies	6,800	9,411	8,685	8,397	8,342	-3.9%	-0.7%
5432	Mains & Services	7,681	8,444	7,840	8,353	8,298	5.8%	-0.7%
5436	Office Supplies	1,726	668	1,238	1,240	1,232	-0.5%	-0.7%
5438	Operating Supplies	9,227	10,603	10,208	10,272	10,205	0.0%	-0.7%
5441	Magnesium Hydroxide & Other *	28,494	28,870	30,559	30,559	29,806	-2.5%	-2.5%
5442	Polymer Supplies *	12,740	13,756	14,123	9,566	9,311	-34.1%	-2.7%
5444	Safety Supplies *	2,318	1,533	2,252	*2,333*	*1,801*	-20.0%	-22.8%
5452	Sodium Bisulphite *	4,623	4,366	4,150	4,656	4,626	11.5%	-0.7%
5458	Vehicle Supplies - D.I.Y. *	3,465	2,429	3,272	*4,346*	*2,294*	-29.9%	-47.2%
	Total Materials & Supplies	93,098	93,870	97,615	94,835	91,145	-6.6%	-3.9%
					2,780		*-6,470*	*-3,690*
					Under Budget			
55	**UTILITIES & COMMODITIES** (* = Chart E)							
5504	Electricity - Plants *	102,846	98,684	103,520	104,393	103,708	0.2%	-0.7%
5506	Electricity - Pumping *	56,952	52,743	57,304	56,822	56,449	-1.5%	-0.7%
5508	#2 Heating Oil & Kerosene *	16,570	18,351	25,411	*19,138*	*20,438*	-19.6%	6.8%
5514	Motor Fuel - Diesel	10,089	10,981	10,854	9,924	11,034	1.7%	11.2%
5516	Motor Fuel - Unleaded Gasoline	17,411	18,342	19,002	12,413	17,147	-9.8%	38.1%
5518	Motor Oils & Grease	1,010	1,582	1,616	949	1,261	-22.0%	32.8%
5520	Propane	2,817	1,435	2,500	2,500	2,404	-3.9%	-3.9%
5528	Telephone & Cellular *	3,640	3,430	3,654	3,800	4,000	9.5%	5.3%
5530	Water *	4,093	2,996	3,994	8,708	3,839	-3.9%	-55.9%
	Total Utilities & Commodities	215,428	208,544	227,855	218,647	220,279	-3.3%	0.7%
					9,208		*-7,576*	*1,632*
					Under Budget			
56	**REPAIRS & MAINTENANCE** (* = Chart F)							
5602	Buildings *	2,339	6,011	1,500	*12,575*	*1,526*	1.7%	-87.9%
5612	Technology	375	119	1	256	254	25321.3%	-0.7%
5616	Line Equipment	8,930	12,125	10,604	10,906	10,835	2.2%	-0.7%
5628	Mains & Services *	29,716	12,638	23,090	45,690	29,847	29.3%	-34.7%
5634	Plant Equipment	28,568	30,152	25,775	30,417	30,217	17.2%	-0.7%
5640	Pump Station Equipment *	28,788	13,301	23,792	*21,243*	*17,770*	-25.3%	-16.3%
5644	Radios	2,004	71	1,080	1,075	1,068	-1.1%	-0.7%
5658	Vehicles - Repair by Others *	2,533	3,743	1,120	*1,120*	*783*	-30.1%	-30.1%
	Total Repairs & Maintenance	103,253	78,160	86,962	123,282	92,300	6.1%	-25.1%
					(36,320)		*5,338*	*-30,982*
					(Over Budget)			

		Actual Yr.Before Last: FY11	Actual Last Year FY12	Budgeted This Year FY13	Estimated This Year FY13	Requested Next Year FY14	Request's Change From This Year's: Budget	Estimate
OPERATING FUND EXPENDITURES								*Page 3*
57	**EQUIPMENT PURCHASES** (* = Chart G)							
5700	Technology Equipment *	1,008	928	6,880	*6,880*	*0*	n/a	n/a
5702	Office Equipment *	1,310	1,500	850	*850*	*0*	n/a	n/a
5704	Operating Equipment *	9,239	6,925	6,095	*6,095*	*0*	n/a	n/a
	Total Equipment Purchases	11,557	9,353	13,825	13,825	0		
					0		*-13,825*	*-13,825*
					Under Budget			
58	**OTHER EXPENSES, TRAVEL, ETC.** (* = Chart H)							
5800	Advertising	166	207	282	282	222	-21.3%	-21.3%
5802	Uncollectable Customer Accts.		3,000	1	3,108	3,106	-0.1%	########
5808	Dues & Licenses *	325	625	455	*450*	*763*	67.6%	69.5%
5822	Insurance: Liability & Crime	6,374	6,130	6,878	6,576	6,468	-6.0%	-1.6%
5824	Insurance: Property & Casualty	13,545	13,472	14,031	13,172	13,624	-2.9%	3.4%
5826	Insurance: Automobiles	2,766	3,708	3,332	3,023	3,219	-3.4%	6.5%
5832	Facility Permits & Fees *	3,154	3,170	3,216	*3,176*	*3,230*	0.4%	1.7%
5836	Postage & Shipping	3,598	4,467	4,236	4,125	4,153	-2.0%	0.7%
5838	Registry & Lien Costs	3,107	2,821	3,313	3,071	3,051	-7.9%	-0.7%
5844	Training, Workshops, Etc.*	1,520	675	3,070	*1,970*	*1,810*	-41.0%	-8.1%
5846	Travel: Rooms, Miles & Meals	762	402	525	951	717	36.6%	-24.6%
	Total Other Expenses, Travel, Etc.	35,317	38,677	39,339	39,904	40,363	2.6%	1.2%
					(565)		*1,024*	*459*
					(Over Budget)			
~~**080 "OLD" DEBT SERVICE**~~ (* = See Chart I)								
	~~**Total Old Debt Service ***~~	*83,627*	*64,070*	*0*	*0*	*0*	*Old Acct.*	
					0		*0*	*0*
					Under Budget			
88	**OPERATING TRANSFERS OUT**							
5980	Wastewater C.I.P. Fund	0	0	155,510	155,510	0	n/a	
	Total Operating Transfers Out	0	0	155,510	155,510	0		
					0		*-155,510*	*-155,510*
					Under Budget			
	Total Operating Fund Expenditures	1,273,509	1,261,753	1,461,944	1,493,094	1,237,551	-15.3%	-17.1%
	Increase (Decrease)		*-1%*	*15.9%*		*-17.1%*	*-224,393*	*-255,543*
			-11,756	*200,192*	*(31,150)*	*-255,543*		
					(Over Budget)			
	Without Operating Transfers Out	*1,273,509*	*1,261,753*	*1,306,434*	*1,337,584*	*1,237,551*	*-5.3%*	*-7.5%*
							-68,883	*-100,033*

Capital Fund Balance

	Actual Yr. Before Last: FY11	Actual Last Year FY12	Budgeted This Year FY13	Estimated This Year FY13	Five Year Plan Year One FY14	Year Two FY15	Year Three FY16	Year Four FY17	Year Five FY18
FUND BALANCE - Capital Fund									
Starting Fund Balance	600,975	251,832	1,622,456	1,647,715	1,649,672	1,466,798	1,180,610	7,329,320	865,947
Revenues & Other Sources (Cash In)	717,398	2,061,149	1,048,779	1,005,880	902,787	837,597	8,472,993	969,584	994,897
Expenditures & Other Uses (Cash Out)	1,066,541	665,266	1,217,047	1,003,923	1,085,661	1,123,785	2,324,282	7,432,957	1,067,605
Ending Fund Balance	251,832	1,647,715	1,454,188	1,649,672	1,466,798	1,180,610	7,329,320	865,947	793,239
Designated Fund Balance at Year End									
Unfinished CIP Projects (Note A)	1,591,589	1,551,400	1,387,075	1,497,745	1,283,942	997,756	7,146,467	683,093	610,385
October Bond Payment (Note B)	54,642	54,642	47,112	47,112	162,856	162,856	162,856	162,856	162,856
Due To (From) Bonds	(1,316,000)	0	0	0	0	0	0	0	0
Due To (From) Assessments - For Woodbury Park	(79,775)	0	0	0	0	0	0	0	0
Total Designated Fund Balance	250,456	1,606,042	1,434,187	1,544,857	1,446,798	1,160,612	7,309,323	845,949	773,241
Unallocated Fund Balance	1,376	41,673	20,001	104,815	19,999	19,998	19,997	19,997	19,997
As a percent of total expenditures					*2%*	*2%*	*1%*	*0%*	*2%*
Change in Unallocated Fund Balance	(10,212)	40,297	3,586	63,142	(84,815)	(2)	(1)	0	(0)

Notes:

A. Unfinished CIP Projects

Some of these projects were funded in the current or prior years, but are not yet finished, so we have not yet paid for them. Another example would be equipment replacement reserves, where we plan to purchase a replacement vehicle in a future year.

B. October Bond Payment

Each year, we must make a $400,000 bond payment before the first quarter (summer) billings are mailed. In other words, we need to have enough cash at the end of each fiscal year in June to make the $400,000 payment in October. Unfortunately, since we refunded $600,000 to ratepayers in FY01, we no longer have sufficient money available to fund this designation. Consequently, we should increase this designation when budget surpluses occur.

Capital Fund Revenues

		Actual Yr.Before Last: FY11	Actual Last Year FY12	Budgeted This Year FY13	Estimated This Year FY13	*Year One's Change From This Year's:* Budget	Estimate	Five Year Plan Yr. One FY14	Yr. Two FY15	Yr.Three FY16	Yr. Four FY17	Yr. Five FY18
CUSTOMER CHARGES	(* = See Chart J)											
4942	Capital Rate Charges	716,780	745,149	755,512	760,000	*7.4%*	*6.7%*	811,252	825,044	839,069	853,334	867,840
	Rate Increase for CSO Project		0	0	0			0	0	101,947	101,947	101,947
4936	Connection Fees *			37,008	*74,396*	*-68.2%*	*-84.2%*	*11,760*	12,553	13,400	14,303	15,268
		716,780	745,149	792,520	834,396	*3.8%*	*-1.4%*	823,012	837,597	954,416	969,584	985,055
			4%	*6%*	*12%*	*30,492*	*(11,384)*	*-1.4%*	*1.8%*	*13.9%*	*1.6%*	*1.6%*
OTHER SOURCES	(* = See Chart J)											
	Bonds & BAN's	0	1,316,000	0	0			0	0	*7,518,577*	0	0
4232	Other Federal Grants	618	0	0	0			0	0	0	0	0
4930	DEP / USDA. Grants	0	0	0	0			0	0	0	0	0
4944	Special Assessment to Neighborhood		0	79,775	0	*0.0%*		79,775	0	0	0	0
4928	Sale of Fixed Assets:	0	0	0	0							
	Line Crew Truck	0	0	5,000	0			0	0	0	0	0
	Rodding Machine	0	0	0	0			0	0	0	0	0
	Sewer Jet	0	0	0	0			0	0	0	0	*9,842*
	Plant Crew Truck	0	0	0	0			0	0	0	0	0
	Sludge Truck	0	0	0	0			0	0	0	0	0
Total Other Sources		618	1,316,000	84,775	0	*0*	*0*	79,775	0	7,518,577	0	9,842
			212845%	*-94%*	*-100%*	*(5,000)*	*79,775*		*-100%*		*-100%*	
88	**OPERATING TRANSFERS IN**	(* = See Chart J)										
4806	From Cruise Ship Fund	*New Acct.*	0	15,974	15,974			0	0	0	0	0
4809	From Wastewater Operating Fund		0	155,510	*155,510*			*0*	0	0	0	0
	Total Operating Transfers In	0	0	171,484	171,484			0	0	0	0	0
Total Capital Fund Revenues		717,398	2,061,149	1,048,779	1,005,880	*-13.9%*	*-10.2%*	902,787	837,597	8,472,993	969,584	994,897
			187%	*-49%*	*-51%*	*(145,992)*	*(103,093)*	*-10%*	*-7%*	*912%*	*-89%*	*3%*

Capital Fund Status

Capital Improvement Program

Status This Year

68 Acct. No.	Wastewater Division / Account Description	Actual Exp. Yr.Before Last: FY11	Actual Exp. Last Year FY12	Yr.End Bal. Last Year FY12	Approp. This Yr. FY13	Approp. Mid-Year FY13	Approp.YTD This Year FY13	Est. Expense This Year FY13	Yr.End Bal. This Year FY13
	Bond Issue Payments (See Chart I)								
n/a	Bond Issue E: Main Plant 1996	470,950	*470,707*	0	*470,452*		470,452	*470,452*	0
n/a	~~Bond Issue H: Hulls Cove 2000 SRF~~	28,972	*0*	0	*0*		0	*0*	0
n/a	Bond Issue N: Hulls Cove 2000	52,748	*56,748*	0	*55,604*		55,604	*55,604*	0
n/a	Bond Issue Q: Sewer Rehab 2011	0	0	0	*89,659*		89,659	*89,659*	0
n/a	BAN for CSO Elimination Project	0	0	0	0		0	0	0
	Projects, Equipment & Facilities (See Chart A)								
6801	Woodbury Park Reconstruction	5,843	17,064	56,868	96,839	(79,775)	73,932	0	73,932
6804	CSO Elimination Project	1,338	0	15,262	5,000		20,262	5,000	15,262
6805	Ocean Ave.Pump Station Construction	1,800	51,795	26,405	51,795	(16,434)	61,766	61,766	0
6828	Sewer Mains & Services	194,518	47,260	871,218	118,545		989,763	152,119	837,644
	Equipment & Facilities (See Chart A)								
6819	Main Treatment Plant - Equipment	0	0	30,000	100	(6,000)	24,100	12,000	12,100
6815	Hulls Cove Plant - Equipment	0	0	14,046	3,000		17,046	6,500	10,546
6809	DeGregoire Plant - Equipment	0	0	6,000	38,300		44,300	7,800	36,500
6802	Pump Station Replacement	0	0	111,810	10,964	(28,133)	94,641	31,474	63,167
6806	Air Compressor, mobile	0	0	7,533	995		8,528	0	8,528
6808	Bucket Machine	0	0	34,978	10,120		45,098	0	45,098
6810	Flow Monitoring Equipment	14,797	0	0	0		0	0	0
6812	Generators	0	0	39,495	13,026	15,616	68,137	31,150	36,987
6814	GIS System, incl. Laptop Computers	1,641	0	19,421	7,900		27,321	19,500	7,821
6816	Microscope, Olympus	0	0	3,599	(1,060)		2,539	0	2,539
6818	Sewer Cameras	0	0	60,082	3,824	12,271	76,177	0	76,177
6820	Communication Systems	0	0	25,546	13,394		38,940	14,500	24,440
6824	Rodding Machine	0	0	28,003	6,641		34,644	0	34,644
6826	Sewer Jet	0	0	44,165	9,488		53,653	0	53,653
6830	Inspector's Truck	0	0	14,783	2,826		17,609	0	17,609
6832	Line Crew Truck	0	0	39,607	6,793		46,400	46,400	0
6834	Plant Crew Truck	0	0	12,137	6,207		18,344	0	18,344
6836	Sludge Truck	0	0	37,932	9,933		47,865	0	47,865
6837	Sludge Truck Liquid Tank	38,809	0	2,917	3,167		6,084	0	6,084
6838	Superintendent's Truck	0	0	13,714	4,714		18,428	0	18,428
6825	SCADA System Replacement	253,700	21,692	19,278	27,524		46,802	0	46,802
6823	Rain Gauge & USB Logger	1,425	0	3,575	0		3,575	0	3,575
6827	~~Generator Purchase~~	0	0	13,026	(13,026)		0	0	0
6899	Undesignated	0	0	0	0		0	0	0
	Total	1,066,541	665,266	1,551,400	1,052,723	(102,455)	2,501,668	1,003,923	1,497,745

Note: Amounts shown inside a box are contingent on offsetting revenue such as a trade-in, grant or donation.

Capital Fund Expenditures Plan

Capital Improvement Program

Year By Year Overview

Yr.End Bal. This Year FY13	Account Description	Year One FY14			Year Two FY15			Year Three FY16			Year Four FY17			Year Five FY18		
		Appropriation	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance	Funding	Spending	Balance
	Bond Issue Payments (See Chart I)															
0	Bond Issue E: Main Plant 1996	470,185	*470,185*	0	469,902	469,902	0	469,606	469,606	0	469,293	469,293	0	468,965	468,965	0
0	~~Bond Issue H: Hulls Cove 2000 SRF~~	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	Bond Issue N: Hulls Cove 2000	54,423	*54,423*	0	53,223	53,223	0	56,923	56,923	0	55,523	55,523	0	54,123	54,123	0
0	Bond Issue Q: Sewer Rehab 2011	88,031	*88,031*	0	89,228	89,228	0	88,099	88,099	0	89,250	89,250	0	88,075	88,075	0
0	BAN for CSO Elimination Project	0	0	0	0	0	0	187,964	187,964	0	187,964	*187,964*	0	187,964	187,964	0
	Projects, Equipment & Facilities (See Chart A)															
73,932	Woodbury Park Reconstruction	79,775	153,707	0	0	0	0	0	0	0	0	0	0	0	0	0
15,262	CSO Elimination Project	0	7,000	8,262	0	8,262	0	*7,518,577*	*1,146,902*	6,371,675	0	*6,371,675*	0	0	0	0
0	~~Ocean Ave.Pump Station Construction~~	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
837,644	Sewer Mains & Services	0	*113,355*	724,289	31,452	*439,709*	316,032	0	*202,631*	113,401	0	*0*	113,401	18,790	*132,191*	0
	Equipment & Facilities (See Chart A)															
12,100	Main Treatment Plant - Equipment	4,963	*12,750*	4,313	38,325	0	42,638	5,171	0	47,809	12,529	0	60,338	5,349	0	65,687
10,546	Hulls Cove Plant - Equipment	3,000	*0*	13,546	8,051	0	21,597	3,103	0	24,700	7,156	0	31,856	3,209	0	35,065
36,500	DeGregoire Plant - Equipment	1,000	*13,300*	24,200	6,017	0	30,217	1,034	0	31,251	1,052	0	32,303	1,070	0	33,373
63,167	Pump Station Replacement	38,881	0	102,048	18,391	*59,901*	60,538	18,391	*58,437*	20,492	1	0	20,493	20,490	0	40,983
8,528	Air Compressor, mobile	844	0	9,372	858	0	10,230	873	0	11,103	888	0	11,991	1,222	0	13,213
45,098	Bucket Machine	11,867	0	56,965	11,867	0	68,832	11,867	0	80,698	11,867	*92,565*	0	1,543	0	1,543
0	Flow Monitoring Equipment	0	0	0	0	0	0	6,000	0	6,000	12,866	0	18,866	13,084	0	31,950
36,987	Generators	23,013	*60,000*	0	28,970	0	28,970	17,057	*46,026*	1	17,347	0	17,348	17,642	0	34,989
7,821	GIS System, incl. Laptop Computers	8,003	*7,515*	8,309	8,139	0	16,448	7,277	*20,169*	3,557	8,418	0	11,975	8,561	0	20,536
2,539	Microscope, Olympus	0	0	2,539	0	0	2,539	0	*2,534*	5	178	0	183	168	0	351
76,177	Sewer Cameras	21,669	*97,845*	1	10,503	0	10,503	10,681	0	21,185	10,863	0	32,048	11,048	*12,837*	30,258
24,440	Communication Systems	0	0	24,440	0	*3,560*	20,881	7,000	0	27,881	14,046	0	41,927	14,285	0	56,212
34,644	Rodding Machine	6,641	0	41,285	1,921	0	43,206	1,786	*44,992*	0	2,250	0	2,250	2,250	0	4,500
53,653	Sewer Jet	8,953	0	62,606	8,953	0	71,558	8,953	0	80,511	8,953	0	89,464	8,953	*98,417*	0
17,609	Inspector's Truck	1,398	0	19,007	1,441	0	20,448	1,484	0	21,931	1,528	0	23,459	1,574	*25,032*	1
0	Line Crew Truck	6,518	0	6,518	6,629	0	13,146	6,741	0	19,888	6,856	0	26,743	6,294	0	33,037
18,344	Plant Crew Truck	4,707	0	23,051	4,707	0	27,758	4,707	0	32,465	4,707	0	37,172	4,768	0	41,940
47,865	Sludge Truck	9,933	0	57,799	10,102	0	67,901	10,274	0	78,175	10,449	0	88,623	14,131	0	102,755
6,084	Sludge Truck Liquid Tank	3,167	0	9,250	3,221	0	12,471	3,275	0	15,746	3,331	0	19,077	3,388	0	22,465
18,428	Superintendent's Truck	3,949	0	22,378	4,029	0	26,407	4,111	0	30,518	4,195	*34,712*	1	4,959	0	4,960
46,802	SCADA System Replacement	20,939	7,550	60,191	21,670	0	81,861	22,038	0	103,899	28,076	*131,975*	0	32,994	0	32,994
3,575	Rain Gauge & USB Logger	0	0	3,575	0	0	3,575	0	0	3,575	0	0	3,575	0	0	3,575
0	~~Generator Purchase~~	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1,497,745	Total	871,859	1,085,661	1,283,942	837,598	1,123,785	997,756	8,472,993	2,324,282	7,146,467	969,583	7,432,957	683,093	994,897	1,067,605	610,385

Notes:

A. The amount shown in the "Year One Appropriation" column is established as a continuing appropriation. Figures shown for Year Two through Year Five are the amounts that we expect to request in those future fiscal years.

B. Amounts shown inside a box are contingent on offsetting revenue such as a trade-in, grant or donation.

Equipment Replacement Schedule

Capital Improvement Program

Fiscal Year 2014

Unit No.	Description of Present Equipment	FY in Service	Recommended Replacement Age	Recommended Replacement Fiscal Year	Proposed Replacement Fiscal Year	Proposed Replacement Age	Current Cost Equipped (No Trade-In)	Proposed Years Until Replaced	Replacement Cost in Chosen Year	Straight Line Funding Year One	Notes
Wastewater Division											
	Vehicles										
43	Pickup Truck, 2006, Ford F150XL, 4x4	2007	10	2017	**2018**	11	23,400	5	25,032	2,503	Inspector's Truck (No Plow)
46	Sludge Truck, Volvo D-13, swap loader body	2008	15	2023	2023	15	149,000	10	173,410	9,933	Sludge Truck without liquid tank
44	Pickup Truck, F350XL, Dump Body, 4x4	2004	7	2011	2013	9	46,400	0	45,624	6,518	REPLACEMENT UNDERWAY 3/8/13
47	Pickup Truck, 2009 Ford, F250XL, 4x4	2009	7	2016	**2017**	8	33,000	4	34,712	4,714	Line Crew Truck w/ Plow - New body FY09
45	Pickup Truck, F350, Maintenance Body	2010	7	2017	2019	9	42,933	6	46,709	6,133	Superintendent's Truck - with Plow
							Total Vehicles			*29,802*	Plant Crew Truck - w/ Plow & Bins
	Equipment										
	Compressor, Air, Ingersoll/Rand XP185	2001	20	2021	2021	20	15,000	8	16,879	844	Trailer Mounted
	Bucket Machine, Flexible Sewer Tool Corp.	1957	60	2017	**2017**	60	88,000	4	92,565	1,543	Age Estimated
	Flow Monitoring Equipment (Flo-Totes)	Varies	8	n/a	varies	n/a	97,850	n/a	97,850	12,231	Flo-Tote equipment & software
	GIS Software & Laptop Computers	2013	3	2016	**2016**	3	19,500	3	20,169	6,500	
	GPS Handheld Unit, & ESRI Software	2009	5	2014	**2014**	5	7,515	1	7,515	1,503	a/k/a Trimble (handheld) Unit
	Microscope, Olympus	1997	15	2012	**2016**	19	2,450	3	2,534	169	
	Rodding Machine, Serco, 18 Hp.	1991	20	2011	**2016**	25	43,500	3	44,992	2,250	
	Sewer Jet, SECOA*, Series II, model 747-FR2000	2004	12	2016	**2018**	14	92,000	5	98,417	8,201	Includes trailer, heads and tools.
	Liquid Tank for Sludge Truck, 2500 Gallons	2011	12	2023	2023	12	38,000	10	44,225	3,167	
	SCADA System, GE, iFix	2011	5	2016	2016	5	127,600	3	131,975	25,520	SCADA is independent of alarm system.
	Rain Gauge & Logger, Sigma "Rain Logger"	2011	10	2021	2021	10	5,000	8	5,626	500	
	Plotter, Map, HP Design Jet 800 Color	2004	See Note	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Redeployed from Planning/Code Office FY11.
							Total Equipment			*62,428*	
	Sewer Cameras										
	Camera, Sewer: Aries, Saturn III w/ pan & tilt	2004	10	2014	**2014**	10	92,575	1	92,575	9,258	Incl. attachments, computer, case, etc.
	Camera, Service: RaTech, Inspector PC	2006	12	2018	**2018**	12	12,000	5	12,837	1,070	Used for smaller lines.
							Total Sewer Cameras			*10,327*	
	Communication Systems										
	Phone System - Main Plant	1998	7	2005	2013	15	8,500	0	8,358	1,194	REPLACEMENT UNDERWAY 3/6/13
	WAN Network Equipment	2005	10	2015	**2015**	10	3,500	2	3,560	356	
	Utility Billing System, Munis	2007	5	2012	2013	6	6,000	0	5,900	1,200	REPLACEMENT INCOMPLETE 2/25/13
	Pump Station Alarm System	2011	25	2036	2036	25	265,092	23	384,112	10,604	
							Total Communication Systems			*13,354*	

~ Equipment Replacement Schedule Continued on Next Page ~

Fiscal Year 2014

Unit No.	Description of Present Equipment	FY in Service	Recommended Replacement Age	Recommended Replacement Fiscal Year	Proposed Replacement Fiscal Year	Proposed Replacement Age	Current Cost Equipped (No Trade-In)	Proposed Years Until Replaced	Replacement Cost in Chosen Year	Straight Line Funding Year One	Notes
	Mains										
	Sewer Mains	Varies	75	n/a	n/a	n/a	4,580,212	n/a	n/a	30,000	
	Plants (including their primary pump stations)										
	Main Treatment Plant	1998	30	2028	2028	30	8,009,673	15	n/a	5,000	Cost includes Main St. pump station.
	Hulls Cove Treatment Plant	2001	30	2031	2031	30	2,256,000	18	n/a	3,000	Cost includes Hulls Cove pump station.
	DeGregoire Park Treatment Plant	1974	30	2004	2020	46	300,000	7	n/a	1,000	Cost includes DeG. Pk. pump station.
							Total Plants			*9,000*	
	Pump Stations										
	Albert Meadow Pump Station	1974	35	2009	**2015**	41	58,900	2	59,901	1,711	Main Street, Hulls Cove and
	Ferry Terminal Pump Station	2006	35	2041	2041	35	*58,900*	28	92,850	2,653	DeGregoire Park pump stations are
	Hancock Street Pump Station	1974	35	2009	2019	45	56,500	6	61,469	1,756	included with their respective plants.
	Rodick Street Pump Station	1974	35	2009	**2016**	42	*56,500*	3	58,437	1,670	
	Wilcomb Lane Pump Station	2000	35	2035	2035	35	31,000	22	44,167	1,262	
	West Street Pump Station	1974	35	2009	**2018**	44	70,000	5	74,883	2,140	Cost included as part of CSO Project
	~~Harbor Place Pump Station~~	~~1974~~	~~35~~	~~2009~~	See Note	n/a	n/a	n/a	n/a	n/a	REPLACED FY13 BY TOWN PIER P/S
	Town Pier Pump Station	2013	35	2048	2048	35	33,500	35	59,423	957	
	Ocean Avenue Pump Station	2013	35	2048	2048	35	54,000	35	95,787	1,543	
							Total Pump Stations			*13,692*	
	Generators										
	Generator, Hulls Cove P/S, Onan, 85 KW	1974	30	2004	**2016**	42	44,500	3	46,026	1,534	Model #85.0 KR-15R 7678 R
	Generator, Main Plant, Onan, 300 KW	1997	30	2027	2027	30	64,350	14	80,116	2,671	Model# 300 DFC B83915M
	Generator, Main Street P/S, Onan, 230 KW	1997	30	2027	2027	30	58,850	14	73,269	2,442	Model# 230 DFAB83914F
	Generator, West St. P/S, Onan 35 KW, Quiet Site	2003	30	2033	2033	30	36,200	20	49,866	1,662	Model# DGGD-5618637
	Generator, Rodick St. P/S, Onan 40 KW, Quiet Site	2007	30	2037	2037	30	41,200	24	60,713	2,024	Model# DGBC 5775831
	Generator, Albert Meadow, Onan 35KW, Quiet Site	2005	30	2035	2035	30	*36,200*	22	51,576	1,719	Model# 35 DGGD 5709583
	Generator, Ferry Term., Onan, 50 KW, Quiet Site	2005	30	2035	2035	30	46,200	22	65,824	2,194	Model# 50 DGHE 570945
	Generator, DeGregoire Pk., Onan, 35 KW, Quiet Sit	2008	30	2038	2038	30	*36,200*	25	54,251	1,207	Model# DGBB 593002
	Generator, Ocean Ave. Onan, 35 KW, Quiet Site	2013	30	2043	2043	30	31,150	30	50,789	1,038	ON ORDER 3/8/13
							Total Generators			*16,491*	
	Total Wastewater Division						17,178,850			185,093	

NOTE: The notation "P/S" stands for "Pump Station".

Table of Contents

Detail Charts

C.I.P. Details

Chart A

Capital Improvement Program Narrative

Purpose of the C.I.P.

In order to better understand our Capital Improvement Program, it may be helpful for me to explain its purpose and function. As required by Section C-30.A of the Town Charter, the CIP is "a program consisting of projects any one of which costs more than $5,000 and meets one or more of the following requirements:

- construction time extends to two or more fiscal years;
- includes planning for, construction of or major renovation of a Town building, wharf, public way, sewer, drain or appurtenant equipment; or
- replacement or acquisition of equipment with life expectancy of five years or longer."

While not fully articulated in the Charter, contemporary thinking further suggests that the CIP should help the Town to avoid surprises by forcing us to look ahead for the next five years or even longer. Typically, this helps stabilize the CIP capital rate, so that it does not exhibit wild swings from year to year despite changes in expenditures.

Bond Issue Payments

See Chart I for detailed information on bond payments.

The big change over the next five years will be the bond issue for the construction of the CSO Elimination Project as detailed below.

Projects

Woodbury Park Reconstruction

Town Council has approved the complete replacement of the services, sewermains and manholes in the neighborhood bounded by Cleftstone, Bloomfield, Champlain and Highbrook Roads because they are leaking very badly. Residents will pay 50% of this cost, capped at a maximum of $6,648, with the Sewer Fund paying the balance. In addition, The General Fund will finance the installation of storm drains. This project has been postponed for several years in order to acquire the easements needed to obtain legal ownership of the system.

CSO (Combined Sewer Overflow) Elimination Project

We are required by the DEP to "eliminate overflows" at our pump stations. The reason why we overflow is due to storm water entering our system from two sources: Inflow and Infiltration. Water entering from cracks in sewer pipes, basins and service entrances is called "Infiltration", while water entering from a storm drain or roof gutter is called "Inflow". Collectively these are called Infiltration/Inflow or I&I. For many years, we have been addressing our Combined Sewer Overflows (CSO's) by aggressively reducing the amount of I&I entering our collection system.

To determine the areas for our I&I work, we gathered flow information and studied flow rates of completed projects. Even though we have determined that our I&I work removed all but 0.9% of our total flow (sewage plus I&I), our estimates indicate that we still will not eliminate all overflows. Consequently, the Maine Department of Environmental Protection (DEP) has required us to create a CSO Master Plan to map the way for complete CSO elimination.

The focus of the plan approved by the DEP in FY10 was the construction of a new $7.7 million combined sewer overflow abatement system, including expansion of the West Street Pump Station so that it can accomodate the excess flows and construction of a forcemain from the expanded station to the Main Treatment Plant on Ledgelawn Avenue, where we will build a new swirl concentrator, complete with chlorination and dechlorination equipment.

~ CIP Details Continued on Next Page ~

C.I.P. Details — CHART A

Capital Improvement Program Page 2

CSO Elimination Project (Continued)

Project Schedule

FY13 through FY15 - We will continue to monitor flows, as we work to reduce I&I. An engineer will be used to analyze the data we collect.
FY16 - Construction Drawings begin and a Bond Anticipation Note negotiated.
FY17 - Construction of the CSO prevention system begins
FY18 - Main Treatment Plant paid off
FY18 - Construction complete
FY20 - First payment on permanent financing

Estimated Project Cost

FY16 - Engineering in FY16 at 18% of construction cost	18%	$1,146,902
FY17 - Plant Construction: CSO Pump Station, Forcemain and Swirl Concentrator		6,092,000
FY17 - Gravity Sewers on Shannon, Glen Mary & Holland Ave. (see detail below)		279,675
Principal Amount of Bond Issue Sold in FY19	**Year Six Total**	$7,518,577

Sewer Mains & Services

Funds from this account will be used to repair services, mains and manholes during road reconstruction projects.

FY13 This Year	*Ft.of Mains*	*No. Of Services*	*No. Manholes*	*Cost*
Pine St. (Upper) MH 4-12D1	409	0	1	23,892
Cottage St. Secondary Main	385	8	2	36,300
Oliver St. - Relining	564	14	2	55,946
Center St. - Relining	529	3	2	35,981
Billings Avenue - Relining	0	7	2	11,900
Sewer Mains & Services		**Current Year Total**		**$152,119**

FY14 Year One	*Ft.of Mains*	*No. Of Services*	*No. Manholes*	*Cost*
Listed in Priority Order:				
Ash Place	527	3	2	68,200
Derby Lane	433	0	5	20,702
Norris Avenue	412	4	2	24,453
Sewer Mains & Services		**Year One Total**		**$113,355**

FY15 Year Two	*Ft.of Mains*	*No. Of Services*	*No. Manholes*	*Cost*
Listed in Priority Order:				
Wayman Ln.	0	16	0	14,520
Lower Main Streetscape Project (Mt. Desert to Park	1,692	31	8	235,455
Holland Ave. MH 8-3, 4, 5 MH 5-5A	986	21	4	115,297
Stephens Ln.	469	2	2	29,766
Derby Ln.	440	5	0	27,071
Pleasant St. (School St. to Main St.)	0	4	0	17,600
Sewer Mains & Services		**Year Two Total**		**$439,709**

~ CIP Narrative Continued on Next Page ~

C.I.P. Details				*CHART A*
Capital Improvement Program				*Page 3*
	Sewer Mains & Services (Continued)			
FY16 Year Three	*Ft.of Mains*	*No. Of Services*	*No. Manholes*	*Cost*
Listed in Priority Order:				
Livingston Rd.	0	6	0	11,880
Hancock St. MH 25-5C, 5D	683	17	2	68,057
Atlantic Ave. (All)	720	13	4	79,299
Route Three Reconstruction:	0	0	55	43,395
Sewer Mains & Services		**Year Three Total**		**$202,631**
FY17 Year Four	*Ft.of Mains*	*No. Of Services*	*No. Manholes*	*Cost*
Listed in Priority Order:				
Gravity Sewers Required for the CSO Project:				
Shannon Road (entire length)	473	12	7	126,203
Holland Avenue (entire length)	986	21	4	40,392
Glen Mary Road (entire length)	0	18	0	113,080
	Cost included in CSO Elimination Project above			(279,675)
Sewer Mains & Services		**Year Four Total**		**$0**
FY17 Year Five	*Ft.of Mains*	*No. Of Services*	*No. Manholes*	*Cost*
Listed in Priority Order:				
Hancock Street	630	14	3	64,305
Stephens Lane	469	2	4	33,286
Pleasant Street	0	21	0	34,600
Sewer Mains & Services		**Year Five Total**		**$132,191**

Total Sewer Mains & Services Work - All Five Years **$887,886**

Equipment & Facilities

Main Treatment Plant - Equipment

We've setup a plant equipment CIP account for things like the dewatering machine, sludge pumps and other major pieces of plant equipment, so that we'll have money to fix or replace them as they fail.

FY14	Replace Garage Doors - The current doors no longer lock properly and cannot be economically repaired.....	7,250
FY14	Replace Composite Sampler - The new sampler must have built-in refrigeration capabilities as required by the D.E.P.	5,500
	Total Main Treatment Plant - Equipment	$12,750

Hulls Cove Plant - Equipment

We've setup a plant equipment CIP account for things like sludge pumps and other major pieces of plant equipment, so that we'll have money to fix or replace them as they fail.

FY14	No major equipment replacements are planned within the next five years, but you never know for sure.	
	Total Hulls Cove Plant - Equipment	$0

C.I.P. Details — CHART A

Capital Improvement Program *Page 4*

DeGregoire Plant - Equipment

We've setup a plant equipment CIP account for things like sludge pumps and other major pieces of plant equipment, so that we'll have money to fix or replace them as they fail.

FY14	Prep & Paint Bid Documents – The results of the tank testing in DeGregoire Park and four of our pump stations determined that all were structurally sound but need special epoxy paint to prevent further corrosion. Due to the complexities involved, it's best to have an engineer oversee this process, including preparing the bid documents, presenting them to the appropriate contractors, scheduling related meetings, taking bids and recommending a contractor.....	13,300
	Total DeGregoire Plant - Equipment	$13,300

Pump Station Replacement

The Town has three pumping stations which are integral to our three treatment plants, plus an additional eight standalone pump stations. Of those eight, five were built in 1974, making them 39 years old. Since the replacement cycle should be somewhere around 35 years, we have started a replacement program. Our present plan is to upgrade the West Street station as part of the CSO Elimination Project, whenever that occurs. The Harbor Place station will be turned over to Ocean Properties, once we have completed the new pump station to service the comfort stations and Port Security Office, so there is no longer a need to replace that station. The remaining three pump stations will be replaced one at a time on the schedule shown below, using the reserve account started in FY05.

FY15 Albert Meadow
FY16 Rodick Street
FY18 West Street (as part of CSO Elimination Project)
FY19 Hancock Street

Air Compressor, Mobile

A reserve account has been funded to allow us to pay cash when we are scheduled to replace this twenty year old machine in FY21.

Bucket Machine

This 1957 model sewer cleaning machine uses buckets to remove sand and gravel from the lines. A reserve account has been funded so we can pay cash when we replace this 60 year old machine in FY17.

Flow Monitoring Equipment

These are the 22 Flo-Totes and related equipment that allow us to measure sewer flows by installing a weir and sensors in the sewer and then hooking them to a laptop computer to download the flow data. As our Flo-Totes age it becomes increasingly expensive to have them calibrated as well as to have repairs or routine maintenance work done, so we have funded a replacement reserve starting in FY16. Once the CSO Elimination Program is built, we should be able to reduce the number of Flo-Totes required, but we will still need to monitor flows to prove regulatory compliance.

~ CIP Narrative Continued on Next Page ~

C.I.P. Details — *CHART A*

Capital Improvement Program *Page 5*

Generators

The DEP is encouraging us to install standby power for all of our facilities. The expected construction schedule follows.

FY13	Ocean Avenue Pump Station	ON ORDER	New, sound attenuated generator
FY14	Hulls Cove Plant	$60,000	New generator
FY16	Hulls Cove Pump Station	*$46,026*	Replacement of existing generator
Postpone	Hancock Street Pump Station	This station gives us very little trouble, has very low flow and does not have an overflow pipe, so we plan to postpone installation indefinitely.	

GIS System, including Laptop Computers

Our Line Maintenance crew has heavy-duty laptop computers which they use in the field to edit and store records such as maps, service cards, basin diagrams, etc. When combined with the rest of the Town's computerized maps and digital records, this system is known as a GIS, or Geographic Information System. The portability of the laptops allows us to review sewer information in the field. In addition, our laptops can be used in the office for word processing and data input and even from home, to monitor the plant without taking the time to drive there. We have funded a replacement reserve using a three year cycle for all laptops, which will be replaced in FY16 and FY19. In FY14 we propose to replace our five year old, heavy-duty handheld GPS Trimble unit and the ESRI software which allow us to locate points in the field, so that they can be mapped and entered into the GIS system.

Microscope, Olympus

A reserve account has been funded so we can pay cash when we replace this 19 year old machine in FY16.

Sewer Cameras

We have two sewer cameras: a small one for inspection of the building service lines and a large one for the sewer mains. The smaller camera is scheduled for replacement on a 12 year cycle, next due in FY18. The larger camera was purchased in FY04, replacement scheduled for FY14 and a reserve account funded. Unfortunately, the camera has worn out faster than planned, since it was designed for use as a "spot" inspection camera and has surpassed its useful life due to age and frequent use. As a result it spends far more time being repaired than inspecting lines. The proposed camera is built to stand the demands of everyday use. The good news is that the technology has improved drastically over the last ten years, making the recording device more portable and streamlining the interface with our GIS, but that has made the equipment more expensive.

Basic Camera	80,000	
LCD Flat Panel Monitor for Inspection Trailer	250	
Mount for LCD Flat Panel Monitor	125	
Laptop Computer for Inspection Trailer	1,900	
Wireless mouse and keyboard for Laptop Computer	100	
WinCan Sewer Inspection Suite for Laptop Computer	15,270	
Pelican Protective Case for Laptop Computer	200	
Total Cost of FY14 Camera Replacement	**Year One Total**	$97,845

~ CIP Narrative Continued on Next Page ~

C.I.P. Details — *CHART A*

Capital Improvement Program *Page 6*

Communication Systems

This account is used for our our utility billing software, the telephone system at the Main Plant, our Wide Area Network (WAN) and the pump station alarm system. A single reserve account has been funded so we can pay cash when each piece of equipment reaches the end of its life expectancy. Our WAN is a computer system which allows us to communicate electronically with our widespread equipment and facilities. We expect to replace this ten year old equipment in FY15.

Rodding Machine

As its name implies, this machine pushes a long rod back and forth in the sewer to remove obstructions. A reserve account has been funded so we can pay cash when we replace this 25 year old machine in FY16.

Sewer Jet

We purchased a new sewer jet in FY04 for cleaning sewer mains. A reserve account has been funded to allow us to pay cash when we are scheduled to replace this 14 year old machine in FY18.

Inspector's Truck

A reserve account has been funded so we can pay cash when we replace this eleven year old pickup truck in FY18.

Line Crew Truck

A reserve account has been funded so we can pay cash when we replace this 7 year old stake-body dump truck in FY20. A shorter replacement cycle has been used, since this truck is used for plowing snow.

Plant Crew Truck

A reserve account has been funded so we can pay cash when we replace this 9 year old truck in FY19. A shorter replacement cycle has been used, since this truck is used for plowing snow.

Sludge Truck

This is truck is used to haul sludge to the compost site. The replacement reserve includes the cost of the sludge containers, but not of the liquid waste tank, since it is a physically separate and expensive piece of equipment, and it wears out at a different rate. A reserve account has been funded so we can pay cash when we replace this 15 year old truck in FY23.

Sludge Truck Liquid Tank

This tank is used to haul liquid (un-dewatered) sludge from our DeGregoire and Hulls Cove plants to the main plant for dewatering. Although it is mounted in the Sludge Truck when used, we expect it to wear out more quickly than the truck, so a separate replacement account has been established. This reserve account has been funded so we can pay cash when we replace this 12 year old tank in FY23.

~ CIP Narrative Continued on Next Page ~

C.I.P. Details — *CHART A*

Capital Improvement Program *Page 7*

Superintendent's Truck

A reserve account has been funded so we can pay cash when we replace this 8 year old pickup truck in FY17. A shorter replacement cycle has been used, since this truck is used for plowing snow.

SCADA System Replacement

SCADA stands for "supervisory control and data acquisition", the computer system which monitors and controls our sewage collection system and treatment process controls at the plants. A reserve account was funded based on a five year expected life cycle, with the first replacement scheduled for FY16.

Rain Gauge & USB Logger

Used for the purpose of reporting rainfall data to the DEP as a part of our yearly CSO report. Once the debt for the Main Treatment Plant is paid off in 2018, we should establish a replacement reserve and purchase a new one in 2021.

~ ~ End of C.I.P. ~ ~

Personnel Services & Benefits — Chart B

51 PERSONNEL SERVICES

HOURLY RATE CALCULATIONS Fiscal Year Starting: July 1, 2013

Classification	FY13 Base Rate This Yr.	C.O.L.A. This July 1.0%	One Time Adjust-ment	FY14 Base Rate This July
Chief Operator	27.89	0.28	0.00	28.17
Operator III	23.24	0.23	0.00	23.47
Operator II	21.30	0.21	0.00	21.51
Maintenance Tech	19.56	0.20	0.00	19.76
Maintenance Worker II	18.18	0.18	0.00	18.36
Maintenance Worker I	18.00	0.18	0.00	18.18
		1.7%		
Seasonal Worker	14.03	0.24	0.00	14.27

Hourly Rate (Continued)	Authorized	LONGEVITY PAY				Total	
			Years of Service			Hourly	
	Base Rate	Seniority	10	15	20	Rate	
Classification	Next Yr.	Date	$0.25	$0.15	$0.10	Next Yr.	Name
Chief Operator	$28.17	9/15/69	$0.25	$0.15	$0.10	$28.67	Bob Kane
Operator III	$23.47	3/7/77	$0.25	$0.15	$0.10	$23.97	Brion Kane
Operator II	$21.51	8/19/85	$0.25	$0.15	$0.10	$22.01	Eddy McFarland
Maintenance Tech	$19.76	9/7/04	$0.00	$0.00	$0.00	$19.76	Travis Jones
Maintenance Tech	$19.76	2/25/08	$0.00	$0.00	$0.00	$19.76	Tony Griffin
Maintenance Worker II	$18.36	6/21/99	$0.25	$0.00	$0.00	$18.61	Shawn Young
Maintenance Worker I	$18.18	7/27/09	$0.00	$0.00	$0.00	$18.18	Dan Ranzoni
Maintenance Worker I	$18.18	3/19/07	$0.00	$0.00	$0.00	$18.18	Michael Ganz
Seasonal Worker	$14.27	n/a	$0.00	$0.00	$0.00	$14.27	Dick Trennam

Total Annual Pay	Positions Next Yr.	Regular Hours	Standby O.T.Hours	Sludge O.T.Hours	CSO O.T.Hours	Emergency O.T.Hours	Plant Check O.T.Hours	Total Pay Next Year
Chief Operator	1	2,080	156	0	0	6	93	70,581
Operator III	1	2,080	156	0	0	6	93	59,016
Operator II	1	2,080	156	0	0	6	93	54,195
Maintenance Tech	1	2,080	156	0	84	6	93	51,134
Maintenance Tech	1	2,080	0	0	0	6	0	41,264
Maintenance Worker II	1	2,080	0	0	0	6	0	38,868
Maintenance Worker I	1	2,080	0	0	84	6	0	40,253
Maintenance Worker I	1	2,080	0	0	0	6	0	37,962
Seasonal Worker	1	1,040	0	0	0	6	0	14,955
Next Year's Total	9	17,680	624	0	168	50	372	$408,227
			Total Overtime Hours Above >		1,214			
			As a % of Regular Hours >		6.9%			

~ ~ Personnel Services Continued on Next Page ~ ~

PERSONNEL SERVICES & BENEFITS — CHART B

Page 2

BREAKOUT OF WAGES	Regular Wages	Standby OT Wages	Sludge OT Wages	CSO OT Wages	Emergency OT Wages	Plant Check OT Wages	Gross Pay
Chief Operator	59,634	6,709	0	0	239	3,999	70,581
Operator III	49,863	5,610	0	0	200	3,344	59,016
Operator II	45,789	5,151	0	0	183	3,071	54,195
Maintenance Tech	41,099	4,624	0	2,490	165	2,756	51,134
Maintenance Tech	41,099	0	0	0	165	0	41,264
Maintenance Worker II	38,713	0	0	0	155	0	38,868
Maintenance Worker I	37,811	0	0	2,290	151	0	40,253
Maintenance Worker I	37,811	0	0	0	151	0	37,962
Full Time Totals	**351,818**	22,093	0	4,780	1,410	13,171	393,272
Seasonal Worker	**14,837**	0	0	0	119	0	14,955
Next Year's Total	$366,654	$22,093	$0	$4,780	$1,528	$13,171	$408,227
				Total Overtime Above >		**$41,573**	
				% of Regular Wages >		11%	

52 EMPLOYEE BENEFITS

	Gross Wages Next Year	ICMA Retirement	FICA & Medicare	MSRS Retirement	Workers Comp.	Unem-ployment	Health Insurance
Chief Operator	70,581	0	5,399	4,235	1,517	264	12,611
Operator III	59,016	0	4,515	3,541	1,269	264	0
Operator II	54,195	0	4,146	3,252	1,165	264	17,337
Maintenance Tech	51,134	0	3,912	3,068	1,099	264	17,337
Maintenance Tech	41,264	0	3,157	2,476	887	264	17,337
Maintenance Worker II	38,868	0	2,973	2,332	836	264	0
Maintenance Worker I	40,253	0	3,079	2,415	865	264	7,729
Maintenance Worker I	37,962	0	2,904	2,278	816	264	17,337
Seasonal Worker	14,955	N/A	1,144	N/A	322	264	N/A
Next Year's Total	$408,227	**$0**	**$31,229**	**$23,596**	**$8,777**	**$2,376**	**$89,687**
							Net/Mo.Now
	Rates ->	Up To 6.50% of Gross	7.65% of Gross Wages	6.00% of Gross	2.15% of Gross	2.20% Of Regular Wages < $12,001	Family $1,414.75 Adult&Child $1,029.09 Single $630.71
							Next CY 4.24%

~ ~ **Personnel Services Continued on Next Page** ~ ~

PERSONNEL SERVICES & BENEFITS *CHART B*

5245 Retirement Health Savings Acct.

For employees who have accumulated their maximum amount of sick leave, the Town calculates the amount of sick leave the employee would have earned beyond his/her maximum following each calendar year, and the Town contributes 25% of that amount to the employee's Retirement Health Savings account.

~ ~ End of Personnel Services ~ ~

Contractual Services — Chart C

5300 ALARMS & PAGING

	Number This Year	Number Next Year	Cost Each This Year	Cost Each Next Year	Estimated This Year	Requested Next Year
Paging - Contract for paging call people	3	3	104	106	312	317
Fire Alarm Monitoring	4	4	135	138	540	552
Includes monthly maintenance and service contract.						
Total Alarms & Paging					$540	$552

5304 AUDIT & ACCOUNTING

	Estimated This Year	Requested Next Year
Customary Auditing and Accounting Expenses	1,800	1,831
FY14 - Additional cost to conduct a Cost of Services Rate Study, similar to what we have done with the Water Fund, in order to adjust our overall rate structure to make it more equitable.	~~20,000~~	20,000
CUT FY13 & FY14 >>>	(20,000)	(20,000)
Total Audit & Accounting	$1,800	$1,831

5306 TOWN MANAGEMENT FEES

Administrative Services is the cost to the General Fund of providing accounting and management services to the Sewer Fund, Water Fund and Cruise Ship Fund. We charge a flat amount each quarter, to cover all administrative services to each of those funds. The calculations for those amounts are shown in the Town Budget on Chart I.

5311 SPECIAL WASTE CLEANING

We have to clean the grit out of the septic receiving station every year and from the digester as needed. In the past, this has been done by the contractor AllWaste. The contract includes trucking. Disposal is charged to the sludge disposal account.

	Estimated This Year	Requested Next Year
Septage Receiving Station cleaning (annual)	2,200	2,237
FY13 - Digester cleaning	1,300	
FY15 - Next Digester cleaning scheduled.	n/a	n/a
Total Septic Receiving Station Cleaning	$3,500	$2,237

5312 PUMP STATION PUMPING

Occasionally, we have to hire a septic hauler to pump out one of our pump stations due to a power outage or for service.
FY13 - Pumping for the tank testing project was charged here at a cost of $1125.

~~ Contractual Services Continued On Next Page ~~

Contractual Services **CHART C**

Page 2

5326 ENGINEERING

	Estimated This Year	Requested Next Year
Items Funded Every Year		
Routine Maintenance	10,851	11,035
Items Already Funded This Year		
MAIN STREET WET WELL MIXING EVALUATION:	4,975	n/a
MAIN PLANT AERATION CONTROLS AND SLIDE GATES:	2,300	n/a
STEEL TANK TESTING:		
- DEGREGOIRE PARK PLANT:	7,000	n/a
- PUMP STATIONS:	4,500	n/a
DEGREGOIRE PARK TREATMENT PLANT EVALUATION:	25,000	n/a
Items Requested For Next Year		
Nothing Exceptional Requested	n/a	0
Description of Items Requested For Next Year		
Nothing Exceptional Requested		
Total Engineering	$54,626	$11,035

5332 GENERATOR SERVICE

	Number This Year	Number Next Year	Cost Each This Year	Cost Each Next Year	Estimated This Year	Requested Next Year
Generator Maintenance Agreements	8	9	545	588	4,360	5,292
Miscellaneous Repairs by Contractor					328	334
FY14 - Ocean Avenue pump station will be added.						
Total Generator Service					$4,688	$5,626

5336 GENERAL EQUIPMENT MAINTENANCE

	Estimated This Year	Requested Next Year
Process Servicing Corp - Annual Chlorine Equipment Maintenance	1,325	1,348
QC Labs - Annual Lab Equipment Maintenance & Calibration	1,100	1,119
FY11 - Removed four pieces of equipment from maintenance contract		
Overhead Door Maintenance Contract	500	509
FY11 - Moved overhead door repairs to a maintenance contract to reduce expense.		
Variable Frequency Drive (VFD) Maintenance Contract	6,100	6,100
FY13 - VFD Maintenance Contract Added		
Total General Equipment Maintenance	$9,025	$9,075

~ ~ Contractual Services Continued On Next Page ~ ~

Contractual Services **CHART C**

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5366 SLUDGE DISPOSAL

Historical Use		Tons Hauled	Annual Change	Annual Change		Estimated This Year	Requested Next Year
	FY08	1,014					
	FY09	956	(58)	-5.7%			
	FY10	894	(62)	-6.5%			
	FY11	836	(58)	-6.5%			
	FY12	860	24	2.9%			
	Average	912	(39)	-4.0%			
Estimated Use		Est. Tons This Yr.	Tons Next Yr.	Cost/Ton This Yr.	Cost/Ton Next Yr.		
Treatment and Disposal		975	912	$57.45	$58.43	56,014	53,285
Hauling by Others (when our truck is down for repairs, etc. About 12 tons per trip.)		12	12	$27.75	$28.22	333	339
Total Sludge Disposal						$56,347	$53,624

5368 TECHNOLOGY LICENSES & SUPPORT

These are the annual licensing fees which must be paid in order to continue using the software or hardware and to receive maintenance and support services. These fees also include upgrades, enhancements, modem support, etc.

Product	Estimated This Year	Requested Next Year
ArcView - GIS mapping software license - Single Use, Secondary, Maintenance	300	300
ArcPad - Application Builder - Primary, Maintenance	400	400
SCADA (System Control And Data Acquisition) license and support This is the software that runs the plant and keeps track of equipment maintenance.	2,638	1,885
Total Technology Licenses and Support	$3,338	$2,585

~ ~ Contractual Services Continued On Next Page ~ ~

Contractual Services **CHART C**

Page 4

5384 LABORATORY TESTING

The US EPA and Maine DEP require us to do some very expensive testing, which is beyond our capabilities, so we must hire it out. Testing requirements change from year to year, depending on our license renewal cycle. Licenses must be renewed every five years. Our next renewal is scheduled for FY16. Typically, the DEP requires a lot of additional testing in the year prior to renewal, FY15.

Parameter	No. Tests This Year	No. Tests Next Year	Cost Each This Year	Cost Each Next Year	Estimated This Year	Requested Next Year
Main Plant						
Mercury	1	1	105	105	105	105
Arsenic	0	0	35	35	0	0
Copper	0	0	35	35	0	0
Chronic	1	1	1,050	1,050	1,050	1,050
Acute	0	0	700	700	0	0
Analytical	0	1	300	300	0	300
TRO - Chlorine residual in sampling water.	1	1	35	35	35	35
Acute & Chronic Chemicals	1	1	335	340	335	340
Sludge	2	2	375	375	750	750
Hulls Cove Plant						
Mercury	1	1	105	105	105	105
Acute & Chronic Chemicals	1	1	335	340	335	340
Chronic	1	1	1,050	1,050	1,050	1,050
Acute	0	0	700	700	0	0
Analytical	0	0	300	300	0	0
TRO - Chlorine residual in sampling water.	1	1	30	35	30	35
DeGregoire Park Plant						
Mercury	1	1	105	105	105	105
Other						
Courier Charges	1	1	50	50	50	50
Special Mercury	0	0	0	0	0	0
DMR Discharge Monitoring Report	1	1	45	45	45	45
Acute & Chronic Chemicals	0	0	0	0	0	0
Total Laboratory Testing					$3,995	$4,310

5388 UNIFORM CLEANING & RENTAL

	Workers Next Yr.	Cost/Wk. This Yr.	Cost/Wk. Next Yr.	Weeks/ Year	Estimated This Year	Requested Next Year
Uniform Rentals (Incl.Environmental Charge)						
Year Round Employees	8	$13.42	$13.63	52	5,583	5,670
Seasonal Employee	1	$13.42	$13.63	26	349	354
Floor Mats at Plants		$27.48	$28.03	52	1,429	1,458
Miscellaneous Repair & Replacement (lump sum)					849	863
Total Uniform Cleaning & Rental					$8,210	$8,345

~ ~ End of Contractual Services Details ~ ~

Materials & Supplies — Chart D

5410 CLOTHING PURCHASES

Safety Boots, Hip Boots, Foul Weather Gear, Coveralls, Jackets, etc.
FY11 - We had to replace a bunch of rain gear and boots because the older stuff was rotting out.

5424 SODIUM HYPOCHLORITE

We disinfect our effluent with sodium hypochlorite, the equivalent of super strong bleach.

5441 MAGNESIUM HYDROXIDE & OTHER SUPPLIES

We use magnesium hydroxide to adjust the pH of our effluent.
Miscellaneous - Other treatment supplies are also charged to this account.

5442 POLYMER SUPPLIES

We use polymer chemicals in the sludge dewatering process.

5444 SAFETY SUPPLIES

		Estimated This Year	*Requested Next Year*
	Miscellaneous	1,133	551
FY11 -	Replaced our manhole blower, which was over 20 years old.	n/a	n/a
FY12 -	Replaced fire extinguishers	n/a	n/a
FY12 -	Barricades and Signs	n/a	n/a
FY13 -	OSHA Required hood for sandblaster	1,200	n/a
FY14 -	Replaced fire extinguishers	n/a	500
	Barricades and Signs	n/a	750
	Total Safety Supplies	$2,333	$1,801

~ ~ Materials & Supplies Continued On Next Page ~ ~

Materials & Supplies **CHART D**

Page 2

5452 SODIUM BISULFITE

We use this chemical to remove sodium hypochlorite from our effluent prior to discharge to the ocean.

5458 VEHICLE SUPPLIES - (Do It Yourself)

This account is used for the purchase of parts and supplies needed by Town employees to maintain and repair Wastewater Division vehicles and equipment. Typical examples of items charged to this account include motor oil, filters, tires, wipers, mufflers, starters, etc.

Account 5658 "Vehicle Repairs" is used for parts and supplies for repair and maintenance jobs sent to an outside repair shop.

	Estimated This Year	*Requested Next Year*
***** Routine Maintenance *****	1,371	1,394
***** Items Already Purchased This Year *****		
Tires for Superintendent's Truck, #47	900	n/a
Rebuild front end of Superintendent's Truck, #47	1,100	n/a
Tires for Sludge Truck, #46	975	n/a
***** Items Requested For Next Year *****		
Tires for Plant Maintenance Truck, #45	n/a	900
Total Vehicle Supplies - D.I.Y.	$4,346	$2,294

~ ~ End of Materials & Supplies Details ~ ~

Utilities & Commodities — Chart E

5504 ELECTRICITY - PLANTS

The largest variable in our electric bills is not the rate, but the consumption. In very wet years, we use a lot more electricity, and our bills are much higher. Therefore, we budget using a three year average of consumption.

5506 ELECTRICITY - PUMPING

The largest variable in our electric bills is not the rate, but the consumption. In very wet years, we use a lot more electricity, and our bills are much higher. Therefore, we budget using a three year average of consumption.

5508 HEATING OIL & KEROSENE

In very cold years, we use a lot more fuel oil, and our bills are correspondingly higher. Therefore, we budget using a five year average of consumption. For further background on prices, please see Chart MM of the general Town budget. All plants, pump stations and other facilities are heated with oil, except for the DeGregoire Plant, which is heated with kerosene. Since our kerosene bills are less than 10% of our heating expense, they are included in this account.

	Fiscal	*Gals.*	*Price*	*Price*		
Historical Use	*Year*	*Bought*	*/Gal.*	*Increase*		
	FY08	6,886	$2.5300	42.1%		
	FY09	7,236	$3.6500	44.3%		
	FY10	6,930	$2.0600	-43.6%		
	FY11	7,075	$2.3400	13.6%		
	FY12	6,416	$2.9400	25.6%		
	Averages	*6,909*	*$2.7040*		*Estimated*	*Requested*
Estimated Use					*This Year*	*Next Year*
This Year	FY13	6,909	$2.7700	-5.8%	19,138	
Next Year	FY14	6,909	$2.9584	6.8%		20,438
Total Utilities - Heating Oil & Kerosene					$19,138	$20,438

5528 TELEPHONE & CELLULAR

FY13 - We changed over to smart phones, so we can monitor our plants remotely.

5530 WATER

FY13 - Our Plant Water pump went down, so we had to use more more Town Water, which we have to pay for.

~ ~ End of Utilities & Commodities Details ~ ~

Repairs & Maintenance — Chart F

5602 BUILDING REPAIRS & MAINTENANCE

	Estimated This Year	Requested Next Year
Items Funded Every Year		
Routine Maintenance	1,500	1,526
Items Already Funded This Year		
No exceptional items budgeted this year. However,we had some very expensive	0	n/a
elevator repairs at the Main Street Pump Station.	11,075	n/a
Items Requested For Next Year		
OVERHEAD GARAGE DOORS CHARGED TO C.I.P.	n/a	0
Description of Items Requested For Next Year		
Nothing Exceptional Requested		
Total Building - Repairs & Maintenance	$12,575	$1,526

5628 MAINS & SERVICES - REPAIRS & MAINTENANCE

This line item is very unpredictable since it accounts for many unexpected repairs. In addition, whenever a property owner repairs or replaces their sewer service entrance, we do likewise within the right-of-way, in order to reduce I&I and the likelihood that we'll have to open the street again to repair an old service. Of course, these expenses are also impossible to predict, so the amount spent is a matter nearly beyond our control.

FY13 - We had two expensive line breaks in the dead of winter on Hancock Street.
FY14 - Next Year's expenses are estimated at the average of the last three years' actual expenses, plus COLA.

5640 PUMP STATION EQUIPMENT - REPAIRS & MAINTENANCE

We are seeing increasing repair bills at many of our older pump stations.

	Estimated This Year	Requested Next Year
Items Funded Every Year		
Routine Maintenance	16,244	16,520
Items Already Funded This Year		
MAIN STREET PUMP STATION BIOFILTER:	4,999	n/a
Items Requested For Next Year		
WEST STREET PUMP STATION - GATE VALVES	n/a	1,250
Description of Items Requested For Next Year		
WEST STREET PUMP STATION - GATE VALVES - Two plug valves do not completely close, preventing cleaning and regular maintenance on our pumps. Replace with gate valves.		
Total Pump Station Equipment - Repairs & Maintenance	$21,243	$17,770

Repairs & Maintenance **CHART F**

Page 2

5658 VEHICLES - REPAIR & MAINTENANCE BY OTHERS

This account is used to pay for labor and material bills when we send vehicles or equipment to an outside shop. No bills from the Highway Division garage are charged here.

	Estimated This Year	*Requested Next Year*
Items Funded Every Year		
Routine Maintenance	770	783
Items Already Funded This Year		
Alignment for Truck #47	100	n/a
Alignment for Truck #46	250	n/a
Items Requested For Next Year		
Nothing Exceptional Requested	n/a	
Description of Items Requested For Next Year		
Nothing Exceptional Requested		
Total Vehicles - Repair & Maintenance by Others	$1,120	$783

~ ~ End of Repairs & Maintenance Details ~ ~

Equipment Purchases — Chart G

5700 TECHNOLOGY EQUIPMENT - PURCHASE	Estimated This Year	Requested Next Year

This account is used only for non-capital equipment. Anything which costs more than $5,000 and has a life expectancy of five years or longer is budgeted in the Capital Improvement Program.

Items Already Funded This Year		
Replacement PC for WW Map	950	n/a
LCD Flat Panel Monitor for Supt PC	150	n/a
Windows 7 key for Supt PC	128	n/a
Laptop for Inspector	3,250	n/a
Desktop PC for Plant Operator	950	n/a
Wireless Access Point & Antenna	1,452	n/a
Items Requested For Next Year		
None	n/a	0
Description of Requests		
No Request		
Total Technology Equipment Purchases	$6,880	$0

5702 OFFICE EQUIPMENT - PURCHASE	Estimated This Year	Requested Next Year
Items Already Funded This Year		
FRONT OFFICE CHAIRS	850	n/a
Items Requested For Next Year		
None	n/a	0
Description of Requests		
No Request		
Total Office Equipment Purchases	$850	$0

5704 OPERATING EQUIPMENT - PURCHASE	Estimated This Year	Requested Next Year
Items Already Funded This Year		
UNDERGROUND UTILITY LOCATOR:	3,600	n/a
CRANE FOR LINE MAINTENANCE TRUCK:	2,495	n/a
Items Requested For Next Year		
COMPOSITE SAMPLER CHARGED TO C.I.P.	n/a	0
Description of Requests		
No Request		
Total Operating Equipment Purchases	$6,095	$0

~ ~ End of Equipment Purchases Details ~ ~

Other Expenses — Chart H

5808 DUES & LICENSES

No training expenses are charged here.

	Number This Yr.	Number Next Yr.	Cost Each This Yr.	Cost Each Next Yr.	Estimated This Year	Requested Next Year
Professional Dues	0	0	$0	$0	0	0
Wastewater Operator License Renewals	1	5	$75	$76	75	381
Wastewater Operator License (New)	2	2	$150	$153	300	305
Commercial Driver Licenses	1	1	$75	$76	75	76
Total Dues & Licenses					$450	$763

5832 FACILITY PERMITS & FEES

This account is used to record permits, licenses and fees relating to facilities, not personnel.

	Estimated This Year	Requested Next Year
DEP Discharge Permits		
Main Plant	1,331	1,354
Hulls Cove Plant	511	520
DeGregoire Park Plant	396	403
Hazardous Materials		
Registration Fee	100	102
Road Opening Permits	350	356
Water Quality Improvement Fund		
Main Plant	238	242
Hulls Cove Plant	0	0
Permit by Rule - Hulls Cove	n/a	n/a
Miscellaneous	250	254
Total Facility Permits and Fees	$3,176	$3,230

~ ~ Other Expenses Continued On Next Page ~ ~

Other Expenses, Travel, Etc. **CHART H**

Page 2

5844 TRAINING, WORKSHOPS, ETC.

Classification	*Current Employee*	*Days This Yr.*	*Days Next Yr.*	*Cost/Day This Yr.*	*Cost/Day Next Yr.*	*Estimated This Year*	*Requested Next Year*
Chief Operator	Bob Kane	0	1	175	178	0	178
Operator III	Brion Kane	0	1	175	178	0	178
Operator II	Eddy McFarland	0	1	175	178	0	178
Maintenance Tech	Travis Jones	2	1	175	178	350	178
Maintenance Worker II	Tony Griffin	3	2	270	275	810	549
Maintenance Worker I	Dan Ranzoni	3	2	270	275	810	549
Miscellaneous						0	0
Total Training, Workshops, Etc.						$1,970	$1,810

~ ~ End of Other Expenses, Travel, Etc. ~ ~

Debt Service — Chart I

"Old" Debt

Old Debt is that debt incurred prior to the 1996 upgrades of the Bar Harbor Plant and Hulls Cove Plant.
For rate setting purposes, "Old" debt is included in the Operating Rate.

Previously Issued Bonds

Bond Issue ID / Project Name	Actual Yr.Before Last: FY11	Actual Last Year FY12	Budgeted This Year FY13	Estimated This Year FY13	Requested Next Year FY14	Change: R.N.Y vs. B.T.Y.	Change: R.N.Y vs. E.T.Y.
Bond Issue A							
Treatment Plant & Sewer Rehabilitation							
Last Payment in FY11							
Interest	591	0	0	0	0		
Fees	0	0	0	0	0		
Principal	15,066	0	0	0	0		
Bond Issue Total	15,657	0	0	0	0		
Bond Issue D							
Sewer Rehabilitation and SSES: Phase One							
Last Payment in FY12							
Interest	7,800	3,900	0	0	0		
Fees	170	170	0	0	0		
Principal	60,000	60,000	0	0	0		
Bond Issue Total	67,970	64,070	0	0	0		
Total "Old Debt"							
Interest	8,391	3,900	0	0	0		
Fees	170	170	0	0	0		
Principal	75,066	60,000	0	0	0		
Old Debt Total	83,627	64,070	0	0	**0**		

~ ~ Debt Service Continued on Next Page ~ ~

DEBT SERVICE **CHART I**

Page 2

"New" Debt

New Debt is that incurred for the 1996 upgrades of the Bar Harbor and Hulls Cove Plants and subsequent debt issues. For rate setting purposes, "New" debt is included in the Capital Rate.

Project Name	Actual Yr.Before Last: FY11	Actual Last Year FY12	Budgeted This Year FY13	Estimated This Year FY13	Requested Next Year FY14	Change: R.N.Y vs. B.T.Y.	Change: R.N.Y vs. E.T.Y.
Bond Issue E							
Main Wastewater Treatment Plant Upgrade - 1996							
Last Payment in FY18							
Interest & Svc.Fee	91,050	81,576	71,611	71,611	61,131	-14.6%	-14.6%
Paying Agent Fees	500	500	500	500	500	0.0%	0.0%
Principal	379,400	388,631	398,341	398,341	408,554	2.6%	2.6%
Bond Issue Total	470,950	470,707	470,452	470,452	**470,185**	-0.1%	-0.1%
Bond Issue H							
Hulls Cove Wastewater Treatment Plant Forcemain & Compost Site Upgrade - 2000							
State Revolving Fund			2.400%		$275,000		
Last Payment in FY11							
Interest	972	0	0	0	0		
Fees	500	0	0	0	0		
Principal	27,500	0	0	0	0		
Bond Issue Total	28,972	0	0	0	**0**		
Bond Issue N							
Hulls Cove Wastewater Treatment Plant Forcemain & Sewer Rehab - 2000							
A.G. Edwards & Sons, Inc.		Average Rate = 4.12%			Original Principal = $800,000		
Last Payment in FY28		Can be refinanced after February 2016					
Interest	27,748	26,748	25,604	25,604	24,423	-4.6%	-4.6%
Fees	0	0	0	0	0		
Principal	25,000	30,000	30,000	30,000	30,000	0.0%	0.0%
Bond Issue Total	52,748	56,748	55,604	55,604	**54,423**	-2.1%	-2.1%
Bond Issue Q							
Sewer Rehabilitation - 2011							
Morgan Stanley & Co., LLC		Average Rate = 2.7%			Original Principal = $1,316,000		
Last Payment in FY32		Can be refinanced after February 2016					
Interest	0	25,259	34,973	34,973	33,884	-3.1%	-3.1%
Fees	0	0	0	0	0		
Principal	0	0	54,686	54,686	54,147	-1.0%	-1.0%
Bond Issue Total	0	25,259	89,659	89,659	**88,031**	-1.8%	-1.8%

~ ~ Debt Service Continued on Next Page ~ ~

DEBT SERVICE *CHART I*

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Bonds Not Yet Issued

Bond Anticipation Note

Combined Sewer Overflow Elimination Project First Payment: FY16 Last Payment: FY18

We will be making our last payments on the Ledgelawn Avenue Main Treatment Plant in FY18. We propose to structure the debt for the new CSO Elimination Project by using a Bond Anticipation Note. A BAN is similar to a home construction loan, in that you pay interest only on the amount of principal you have drawn down. While this means that we will have to pay a slightly higher interest rate, we will not be paying interest on the principal until the project is complete. In this case, we expect to finish construction in FY18. Depending on the construction schedule, interest rates and the bond market, we are thinking that we would like to structure the new bond issue so that our first princpal payment doesn't come due until FY19, the first year after our last payment on the Main Plant, thus helping prevent a huge rate increase. For budgeting and rate setting purposes, we have used the average amount of principal, that is, one half of the total principal. However, this assumption may have to be adjusted for the second and third years of BAN financing, since we will then be paying interest on the full amount of principal.

Loan Terms: Interest Rate: 5.0% Term: 3 Years Principal: *$3,759,288*
Payments: Annual Payment: **$187,964**

Bond Issue T

Combined Sewer Overflow Elimination Project First Payment: FY19 Last Payment: FY39

Interest Rate: 5.0% Term: 20 Years Principal: *$7,518,577*
Payments: Annual Payment: **$603,310**

	Actual Yr.Before Last: FY11	*Actual Last Year FY12*	*Budgeted This Year FY13*	*Estimated This Year FY13*	*Requested Next Year FY14*	*Change: R.N.Y vs. B.T.Y.*	*Change: R.N.Y vs. E.T.Y.*
Total "New Debt"							
Interest	119,770	133,583	132,187	132,187	119,438	-9.6%	-9.6%
Fees	1,000	500	500	500	500	0.0%	0.0%
Principal	431,900	418,631	483,027	483,027	492,701	2.0%	2.0%
New Debt Total	552,670	552,714	615,714	615,714	612,639	-0.5%	-0.5%
Total "New" and "Old" Debt							
Interest	128,161	137,483	132,187	132,187	119,438	-9.6%	-9.6%
Fees	1,170	670	500	500	500	0.0%	0.0%
Principal	506,966	478,631	483,027	483,027	492,701	2.0%	2.0%
Total Payments	636,297	616,784	615,714	615,714	612,639	-0.5%	-0.5%
Increase or (Decrease)		(19,513)	(1,070)	(1,070)	(3,075)		
		-3.1%	-0.2%	-0.2%	-0.5%		

FOR FULL DETAILS OF DEBT, SEE CHART J OF THE GENERAL TOWN BUDGET.

~ ~ End of Debt Service ~ ~

Revenues — Chart J

Operating Fund Revenues

OPERATIONS RATE CHARGES 3597

Estimated This Year
Estimated This Year is based on our year to date billings for the first two quarters and a reasonable estimate of what we will receive for the winter and spring quarters.

Requested Next Year
We took the Requested Next Year operating expenses, deducted non-rate revenues and divided the remainder by the estimated volume.

Volume estimates and their predicted changes are detailed in Chart M.

FY14 - For next year, we estimated that volume would increase 0.0%

SLUDGE DEWATERING 4932

This is the fee we charge other communities for dewatering and processing their sludge.

Fiscal Year	*Dollars*	*Comments*
FY08	36,710	
FY09	58,637	Mt. Desert Increased Dewatering
FY10	72,209	Mt. Desert Increased Dewatering
FY11	75,439	
FY12	82,748	
	65,149	< 5 Year Average >
	72,258	< 4 Year Average >
FY14	72,258	< Requested Next Year
	1.7%	**Social Security Cost of Living Adjustment**
	$73,486	**Requested FY14**

FY14 - We used the average for the last four years and increased that average by the current Social Security Cost of Living Adjustment

~~ Revenues Continued on Next Page ~~

Revenues **CHART J**

Page 2

SEPTIC TANK DUMPING 4934

This is the fee we charge septic tank pumpers to dump their septage at our plant for dewatering and processing.

Fiscal Year	Dollars	Comments
FY08	24,590	
FY09	21,940	
FY10	25,517	
FY11	29,334	
FY12	59,059	Acadia National Park pumps all their septic tanks in a single fiscal year.
	32,088	< 5 Year Average >
	25,345	< 4 Year Average without FY12 >
FY14	25,345	< 4 Year Average without FY12 >
	1.7%	**Social Security Cost of Living Adjustment**
	$25,776	**Requested FY14**

FY14 - We used the four year average, excluding the year when ANP pumped its tanks, and increased that average by the current Social Security Cost of Living Adjustment

INTEREST ON INVESTMENTS 4700

FY14 - Estimated at the average of the last two years actual revenues.

PENALTIES FOR LATE PAYMENTS 4704

FY12 - Despite the sorry state of the economy, late fees have been trending lower.

FY14 - Estimated at the lowest of the last three years.

LIEN COST REIMBURSEMENTS 4940

FY11 - Lien reimbursements dropped 15%.

FY12 - Lien reimbursements were close to the average of the previous two years.

FY14- Estimated at the average of the previous two years.

~~ Revenues Continued on Next Page ~~

Revenues **CHART J**

Page 3

Capital Fund Revenues

CONNECTION FEES 4936

These are fees charged to persons first connecting to the sewer or expanding their home or business.

History

Fiscal Year	Dollars	Number of Connections	
FY02	87,959	29	
FY03	265,380	18	
FY04	90,514	33	
FY05	39,744	32	
FY06	75,800	37	
FY07	104,213	21	
FY08	79,954	27	
FY09	37,008	12	
FY10	85,922	15	
FY11	139,247	28	
FY12	179,038	16	
	107,707	24	< Overall Average
	104,234	20	< 5 Year Average
FY13	74,396		< Estimated This Year
FY13	*37,008*		< Budget This Year
FY14	**11,760**	**20**	**< Requested Next Year**

Estimated This Year

Fiscal Year	Dollars	Explanation
FY13	50,792	Year to Date - March 31
FY13	98,000	Summit House Hotel
FY13	74,396	Total Estimated This Year

FY14 - Manager proposes revamping Sewer Connection Fee.

We have often discussed the legal principle that any fees the Town charges must be reasonably related to the Town's cost of providing that service. Our single remaining fee not meeting that test is the Sewer Connection Fee, which is charged to persons first connecting to the sewer or expanding their home or business. This fee has been good for most ratepayers, since it saved them $1.2 million that they otherwise would have had to pay through their sewer bills. However, those savings were at the expense of those builders who paid the $1.2 million in Sewer Connection Fees.

~~Town Council has adopted a goal #D.1, to "Complete a sewer rate cost of services study", the cost of which is proposed in next year's Sewer Budget. One of the rates receiving the hardest scrutiny in that study will be the Sewer Connection Fee, since we have no logical basis for charging this fee.~~ STUDY CUT FY14

Pending the results of that study and subsequent Council action, I have proposed charging a flat fee of $100 per inch diameter of the sewer service. Since most residential service lines are 6 inches in diameter, most new homes would be charged $600 to connect to the Town sewer. Most retail businesses could be accomodated on a 6 inch service, but larger users, such as restaurants and motels would need larger services and would pay proportionately. Residences and businesses building additions or otherwise increasing their sewer flows would not have to pay a Sewer Connection Fee or get a Sewer Connection Permit unless they need to increase the size of their sewer service to accommodate the increased sewer flow.

~~ End of Revenues ~~

Net Income Statement

Chart K

	Actual Yr.Before Last: FY11	Actual Last Year FY12	Budgeted This Year FY13	Estimated This Year FY13	Requested Next Year FY14	Change: E.T.Y.vs. R.N.Y.
OPERATING REVENUES:						
Charges for Services	1,377,227	1,462,176	1,267,386	1,277,000	1,241,397	*(35,603)*
Capital Charge & Connection Fees	716,780	745,149	792,520	834,396	823,012	*(11,384)*
Interest (on late payments+lien costs)	11,642	12,018	12,118	11,200	11,078	*(123)*
Total Operating Revenues	2,105,649	2,219,343	2,072,024	2,122,596	2,075,487	*(47,109)*
Change in Charges > >		6.2%	-13.3%	-12.7%	-2.8%	
OPERATING EXPENDITURES:						
Wages & Benefits	550,175	557,233	571,187	572,577	582,076	*9,498*
Contractual Services	181,054	211,846	269,651	274,514	211,389	*(63,125)*
Utilities & Commodities	215,428	208,544	227,855	218,647	220,279	*1,632*
Repairs & Maintenance	103,253	78,160	86,962	123,282	92,300	*(30,982)*
Equipment Purchases	11,557	9,353	13,825	13,825	0	*(13,825)*
Other Expenses, Travel, Etc.	35,317	38,677	39,339	39,904	40,363	*459*
Depreciation & Amortization	507,324	521,779	521,309	521,779	521,779	*0*
Materials & Supplies	93,098	93,870	97,615	94,835	91,145	*(3,690)*
Total Operating Expenditures	1,697,206	1,719,462	1,827,743	1,859,363	1,759,330	*(100,033)*
		1.3%	6.3%	8.1%	-5.4%	
Net Operating Income	408,443	499,881	244,281	263,233	316,157	*52,924*
NON-OPERATING REVENUES (EXPENSES)						
Interest Revenue (Investment)	5,120	7,595	6,776	6,000	6,358	*358*
Gain/(Loss) on Disposal of Assets	0	0	5,000	0	0	*0*
Federal & State Grants	618	0	0	0	0	*0*
Bond Refinancing Refund	0	0	0	0	0	*Old Acct.*
Less Interest Expense	(123,588)	(136,467)	(132,687)	(132,687)	(119,938)	*12,749*
Total Non-Operating Revenue (Expense)	(117,850)	(128,872)	(120,912)	(126,687)	(113,581)	*13,107*
		9.4%	-6.2%	-1.7%	-10.3%	
NET INCOME (LOSS) YTD	290,593	371,009	123,369	136,546	**202,577**	*66,031*
Change from Previous Year		80,416	(247,640)	(234,464)	66,031	

Sewer Rate Schedule — Chart L

Type of Rate	Measure	Old Rate FY13	New Rate FY14	Percent Change
Operations Rate (See Chart M)	Per 100 Cubic Feet of Water Used	$4.39	$4.24	-3.4%
Capital Rate (See Chart M)	Per 100 C.F. of Seasonal Water Used	$5.19	$5.54	6.7%
Minimum Operations Bills: (per quarter)				
- Residential Customers	Based on 1000 Cu. Ft. of Water Used	$43.90	$42.40	-3.4%
- Non-Residential Cust.	Based on 2800 Cu. Ft. of Water Used	$122.92	$118.72	-3.4%
- Unmetered Customers	Based on 2150 Cu. Ft. of Water Used	$94.39	$91.16	-3.4%
Septic Tank Pumpage (Note B)	Per 100 Gallons	$11.03	$11.22	*1.7%*
Sludge Disposal (Notes A & B)	Per 100 Gallons	$6.61	$6.72	*1.7%*
Connection Fee Rate	Per Gallon of Sewage Per Day	$9.83	--	
	Per Inch of Sewer Service Diameter	--	$100	
Late Payment Penalty(Note C)	Per Annum	7.0%	7.0%	0.0%

Typical Bills (See Chart N For Details)	Old Rate FY13	New Rate FY14	Dollar Change/Year	Dollar Change/Qtr.	Percent Change
Residential - Average Four Person Household	$611.09	$613.94	$2.85	$0.71	0.5%
Restaurant - Year Round	$2,090	$2,097	$7.15	$1.79	0.3%
Restaurant - Seasonal	$2,478	$2,496	$18.26	$4.57	0.7%
Lodging - Year Round	$5,448	$5,519	$71.20	$17.80	1.3%
Lodging - Seasonal	$15,232	$15,434	$202.67	$50.67	1.3%

Notes:

A. We dewater and dispose of sewage plant sludge for the towns of Mount Desert and Southwest Harbor.

B. This rate was set based on market. Annually, it is increased by the same percentage as the Operations Rate.

C. The maximum amount of this rate is set by State Law as determined by the State Treasurer.

~~ End of Sewer Rate Schedule ~~

Sewer Rate Calculations

Chart M

This spreadsheet calculates the minimum rates required in order to "break even" on a cash basis.

VOLUME ESTIMATE

Quarter	Ending	Actual Yr.Before Last: FY11	Actual Last Year FY12	Budget This Year FY13	Estimated This Year FY13	Requested Next Year FY14	Change: R.N.Y vs. B.T.Y.	Change: R.N.Y vs. E.T.Y.
Summer	September 30	9,560,000	9,980,000	10,079,800	9,568,000	9,568,000	-5.1%	0.0%
Fall	December 31	5,250,000	4,920,000	4,969,200	5,712,000	5,712,000	14.9%	0.0%
Winter	March 31	2,950,000	3,360,000	3,393,600	3,580,000	3,580,000	5.5%	0.0%
Spring	June 30 (See Note A)	4,970,000	5,260,000	5,312,600	5,100,000	5,100,000	-4.0%	0.0%
Unmetered Accounts		260,000	250,000	252,500	250,000	250,000	-1.0%	0.0%
Minimum Bills (See Note F)		2,600,000	2,200,000	2,222,000	2,100,000	2,100,000	-5.5%	0.0%
Annual Volume in Cubic Feet (See Note B)		25,590,000	25,970,000	26,229,700	26,310,000	26,310,000	0.3%	0.0%
	Change		380,000	259,700	340,000	0 << Increase		
		-5.6%	1.5%		1.3%	**0.0%** Volume Assumption		RNY vs. ETY

OPERATIONS RATE

Quarter	Ending	Requested Next Year FY14
Operating Fund Expenditures		1,237,551
Less Operating Transfers Out		0
Less Non Rate Revenues:		
Other Customer Charges		(99,263)
Other Income		(22,786)
Net Needed from Operations Charges		$1,115,502
Estimated Minimum Operations Rate / 100 cu.ft.		**$4.24**

CAPITAL RATE

Quarter	Ending	Estimated This Year FY13	Requested Next Year FY14		
Capital Appropriations			871,859		
Less Capital Fund:					
Connection Fees			(11,760)		
Other Sources of Revenue			(79,775)		
Operating Transfers In			0		
Change in Unallocated Fund Balance			(2)		
Net Needed from Capital Charges			$780,322		
Peak Season Volume (See Note D)		15,280,000	15,280,000	0.0%	0.0%
Estimated Minimum Capital Rate / 100 Cu.Ft. (See Note E)			**$5.11**		

NOTES

A. The volume estimate in the ETY column is actual for the first three quarters, and estimated for the spring quarter.

B. Annual volume of water consumed, stated in cubic feet. One cubic foot is equal to 7.48 gallons.

D. Peak Season Volume is used for the Capital Rate because the plant must be built large enough to accomodate peak season volumes.

E. The Capital Rate is determined by dividing the "Net Needed from Capital Charges" by the "Peak Season Volume" (C/D=E).

F. In order to calculate the needed rate, we must use the estimated volume. This volume must include an allowance for the cubic feet that are not used by the customer, but which we bill as part of the minimum bill.

~~ End of Sewer Rate Calculations ~~

Typical Bills — *Chart N*

Residential - Four Person Household		Current Rates			Proposed Rates		
	Water Consumed (Cubic Ft.)	Operations Charge $4.39 Per 100 C.F.	Capital Charge $5.19 Per 100 C.F.	Total Sewer Bill	Operations Charge $4.24 Per 100 C.F.	Capital Charge $5.54 Per 100 C.F.	Total Sewer Bill
Quarter							
Summer	2,100	$92.19	$58.39	$150.58	$89.04	$62.33	$151.37
Fall	2,400	$105.36	$58.39	$163.75	$101.76	$62.33	$164.09
Winter	2,100	$92.19	$58.39	$150.58	$89.04	$62.33	$151.37
Spring	2,000	$87.80	$58.39	$146.19	$84.80	$62.33	$147.13
Total Year	8,600			**$611.09**			**$613.94**
						Change in Bill	0.5%

Restaurant - Open Year Round		Current Rates			Proposed Rates		
	Water Consumed (Cubic Ft.)	Operations Charge $4.39 Per 100 C.F.	Capital Charge $5.19 Per 100 C.F.	Total Sewer Bill	Operations Charge $4.24 Per 100 C.F.	Capital Charge $5.54 Per 100 C.F.	Total Sewer Bill
Quarter							
Summer	7,300	$320.47	$193.33	$513.80	$309.52	$206.37	$515.89
Fall	7,600	$333.64	$193.33	$526.97	$322.24	$206.37	$528.61
Winter	8,000	$351.20	$193.33	$544.53	$339.20	$206.37	$545.57
Spring	7,100	$311.69	$193.33	$505.02	$301.04	$206.37	$507.41
Total Year	30,000			**$2,090.31**			**$2,097.46**
						Change in Bill	0.3%

Restaurant - Seasonal		Current Rates			Proposed Rates		
	Water Consumed (Cubic Ft.)	Operations Charge $4.39 Per 100 C.F.	Capital Charge $5.19 Per 100 C.F.	Total Sewer Bill	Operations Charge $4.24 Per 100 C.F.	Capital Charge $5.54 Per 100 C.F.	Total Sewer Bill
Quarter							
Summer	16,100	$706.79	$253.27	$960.06	$682.64	$270.35	$952.99
Fall	3,420	$150.14	$253.27	$403.41	$145.01	$270.35	$415.36
Winter	0	$122.92	$253.27	$376.19	$118.72	$270.35	$389.07
Spring	11,053	$485.23	$253.27	$738.50	$468.65	$270.35	$739.00
Total Year	30,573			**$2,478.16**			**$2,496.42**
						Change in Bill	0.7%

~~ Typical Bills Continued on Next Page ~~

TYPICAL BILLS (continued) **CHART N**

Page 2

Lodging - Year Round		Current Rates			Proposed Rates		
	Water Consumed (Cubic Ft.)	Operations Charge $4.39	Capital Charge $5.19	Total Sewer Bill	Operations Charge $4.24	Capital Charge $5.54	Total Sewer Bill
Quarter		Per 100 C.F.	Per 100 C.F.		Per 100 C.F.	Per 100 C.F.	
Summer	31,100	$1,365.29	$633.18	$1,998.47	$1,318.64	$675.88	$1,994.52
Fall	17,700	$777.03	$633.18	$1,410.21	$750.48	$675.88	$1,426.36
Winter	5,800	$254.62	$633.18	$887.80	$245.92	$675.88	$921.80
Spring	11,800	$518.02	$633.18	$1,151.20	$500.32	$675.88	$1,176.20
Total Year	66,400			**$5,447.68**			**$5,518.88**
						Change in Bill	1.3%

Lodging - Seasonal		Current Rates			Proposed Rates		
	Water Consumed (Cubic Ft.)	Operations Charge $4.39	Capital Charge $5.19	Total Sewer Bill	Operations Charge $4.24	Capital Charge $5.54	Total Sewer Bill
Quarter		Per 100 C.F.	Per 100 C.F.		Per 100 C.F.	Per 100 C.F.	
Summer	112,500	$4,938.75	$1,779.21	$6,717.96	$4,770.00	$1,899.20	$6,669.20
Fall	24,626	$1,081.08	$1,779.21	$2,860.29	$1,044.14	$1,899.20	$2,943.34
Winter	0	$122.92	$1,779.21	$1,902.13	$118.72	$1,899.20	$2,017.92
Spring	44,921	$1,972.03	$1,779.21	$3,751.24	$1,904.65	$1,899.20	$3,803.85
Total Year	182,047			**$15,231.62**			**$15,434.29**
						Change in Bill	1.3%

~~ End of Typical Bills ~~

Budgeting Standards — Chart O

Description	Inflation Factors This Year	Next Year
Fuel Oil (Heating)	-5.8%	6.8%
Motor Fuels (Diesel)	6.9%	12.9%
Electricity	3.6%	1.7%
Water	9.0%	8.3%
Wages (Part-time & Seasonal)	3.6%	1.7%
Wages (Union)	1.0%	1.0%
Postage	2.3%	2.2%
Other	3.6%	1.7%
Social Security COLA (January)	3.6%	1.7%

Combined Fund Balance

Chart P

Operating and Capital Budgets

	Actual Yr.Before Last: FY11	Actual Last Year FY12	Budgeted This Year FY13	Estimated This Year FY13	Requested Next Year FY14
Starting Fund Balance	887,108	658,445	2,249,105	2,274,364	2,077,427
Revenues & Other Sources	2,111,387	3,542,938	2,335,059	2,300,080	2,161,620
Expenditures & Other Uses	2,340,050	1,927,019	2,678,991	2,497,017	2,323,212
Ending Fund Balance	658,445	2,274,364	1,905,173	2,077,427	1,915,835
Total Reserved & Designated Fund Balance	519,075	2,037,166	1,865,311	1,975,980	1,877,922
Unassigned Fund Balance	139,370	237,198	39,861	101,447	37,913
Change in Unassigned Fund Balance		97,828	(172,078)	(135,751)	(63,534)

~~ End of Combined Fund Balance ~~

Non-Cash Expenses

Chart Q

		Actual Yr.Before Last: FY11	Actual Last Year FY12	Budgeted This Year FY13	Estimated This Year FY13	Requested Next Year FY14	Change: R.N.Y vs. B.T.Y.	Change: R.N.Y vs. E.T.Y.
80	**ACCRUED INTEREST**							
082	Total interest payment (incl. fees)	123,588	138,153	132,687	132,687	119,938	-9.6%	-9.6%
010	Accrued interest	0	(1,686)	0				
Total Interest Expense		123,588	136,467	132,687	132,687	119,938	-9.6%	-9.6%
							-12,749	*-12,749*
60	**DEPRECIATION & AMORTIZATION**							
6004	Contributed Capital Amortization	(123,518)	(123,522)	(122,522)	(122,522)	(122,522)	0.0%	0.0%
6006	Ammortization of Bond Issue Costs	6,309	6,309	6,309	6,309	6,309	0.0%	0.0%
6012	Depreciation	501,015	515,470	515,000	515,470	515,470	0.1%	0.0%
Total Asset Depreciation		383,806	398,257	398,787	399,257	399,257	0.1%	0.0%
							470	*0*

~ ~ End of Non-Cash Expenses ~ ~

Sewer Budget Ordinance ***Chart R***

Draft

As Drafted by Manager 5-16-13

Sewer Ordinance Amendment

Town of Bar Harbor

An Amendment to Adopt the Fiscal Year 2014 Sewer Budget, Rates, Fees and Charges and to Revise the Sewer Connection Fee Structure.

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 I. Terminology

§ 165-1. Definitions and word usage.

• • • •

SERVICE CONNECTION
The branch sewer line from the public sewer to the public right-of-way line of a dwelling or other establishment.

• • • •

Article II. Use of Public Sewers Required

• • • •

Article III. Sewer Budget and Rates

• • • •

§ 165-6. Definitions.

As used in this article, the following terms shall have the meanings indicated:

• • • •

~~DEBT REPAYMENT~~
~~The amount necessary in a given fiscal year to service debt incurred after July 1, 1995.~~

• • • •

OPERATING BUDGET

The budget adopted by the Town Council for the operation of the municipal sewer system during a given fiscal year, ~~including the servicing of debt existing as of July 1, 1995,~~ but not including the servicing of debt ~~incurred after July 1, 1995~~, depreciation or the capital improvement budget.

• • • •

§ 165-7. Procedure for establishing rates.

A. Town Council action. The Town Council shall establish sewer rates by ordinance as required by Charter § C-30-A.

B. Operations rate. The minimum operations rate shall be established by subtracting from a fiscal year's operating budget all operating revenues expected to be received from all sources other than the application of the sewer rates to actual or minimum usage (i.e., ~~connection fees,~~ sludge dewatering, interest earned, etc.) and then dividing the resulting number by a reasonable estimate of the annual total municipal usage for that fiscal year. For example:

Operating budget	$1,000
Other revenues	- $250
Net to be raised from operations rate	$750

Total municipal usage = 100 cubic feet

Operations rate = $750 / 100 cubic feet = $7.50 per cubic foot

C. Capital rate. The capital rate shall be established by adding a fiscal year's annual capital budget and debt repayment, subtracting from that sum all capital revenues expected to be received from all sources other than the application of the sewer rates to actual or minimum usage (i.e., connection fees, sale of fixed assets, etc.) and all expenses otherwise financed, and then dividing the resulting number by a reasonable estimate of the total municipal usage for the summer and fall quarters for that year. For example:

Annual capital budget	$1,000
Debt repayment	+ $~~400~~200
Capital Revenues	+ $200
Expenses otherwise financed	- $200
Net to be raised from capital rate	$1,200

Estimate of total municipal summer and fall usage: 200 cubic feet

Capital rate = $1,200 / 200 cubic feet = $6.00 per cubic foot

• • • •

§ 165-7.1. Sewer budget, fees and charges.

A. Budget adopted. The fiscal year ~~2013~~ 2014 Sewer Budget, dated ~~October 31, 2012~~ May 16, 2013, is hereby adopted as published and summarized below.

(1) Fund balance. Unreserved and undesignated fund balances are estimated as follows:

(a) Estimated starting ~~Starting~~ unreserved and undesignated fund balance:

[1] Operating Fund: ~~$195,525~~ (3,368).

[2] Capital Fund: ~~$16,414~~ $104,815.

(b) Ending unreserved and undesignated fund balance:

[1] Operating Fund: ~~$19,860~~ 17,913.

[2] Capital Fund: ~~$20,000~~ 19,999.

(2) Revenues.

(a) Total revenues and other sources are estimated to be:

[1] Operating Fund: ~~$1,286,280~~ 1,258,832.

[2] Capital Fund: ~~$1,048,779~~ 902,787.

(b) Revenue from sewer rates shall be calculated as follows:

[1] Operations rate charges: ~~$1,158,094~~ 1,136,784.

[2] Capital rate charges: ~~$755,512~~ 811,252.

(3) Expenses. Total appropriations shall be:

(a) Operating Fund: ~~$1,461,946~~ 1,237,551.

(b) Capital Fund: ~~$1,052,723~~ 871,859.

(4) Rates.

(a) Operations rate: ~~$4.39~~ 4.24 per 100 cubic feet of water used.

(b) Capital rate: ~~$5.19~~ 5.54 per 100 cubic feet of seasonal water used.

(c) Minimum operations bills:

[1] Residential customers: ~~$43.90~~ 42.50 for up to 1,000 cubic feet of water used per quarter.

[2] Nonresidential customers: ~~$122.92~~ 119.00 for up to 2,800 cubic feet of water used per quarter.

[3] Unmetered customers: ~~$94.39~~ 91.38 per quarter (based on 2,150 cubic feet of water used).

(d) Septic tank pumpage: ~~$11.03~~ 11.22 per 100 gallons.

(e) Sludge disposal: ~~$6.61~~ 6.72 per 100 gallons.

(f) Connection fee rate: ~~$9.83 per gallon of sewage per day~~ $100 per inch diameter of the service connection.

(g) Late payment penalty: 7.0% per annum.

Article IV. Sewer Connection Permits and Fees

§ 165-8. Permit required.

No person shall connect a building sewer to the public sewer, increase the flow of his existing sewer connection or change the use of any property connected to the sewer without first receiving a connection permit from the Superintendent and paying the appropriate connection fee, if any.

§ 165-9. Sewer connection fee rate.

The Town Council shall establish sewer connection fee rates by ordinance as required by Charter § C-30-A.

§ 165-10. Application for permit.

All persons required by this chapter to obtain a connection permit shall apply to the Superintendent on forms provided by the Superintendent. Said application shall state the name and service address of the owner, the proposed use of the property, and the estimated volume of the waste, a copy of any required building permit, the diameter of the proposed sewer service connection and such other information as the Superintendent may reasonably deem necessary to administer this chapter. The Superintendent shall either approve or deny the application within 30 days of the receipt of a complete application. The permit shall not be issued until the connection fee, if any, has been paid.

§ 165-11. Calculation of ~~connection fee~~ design flow.

The ~~connection fee shall be calculated by multiplying the sewer connection fee rate established by the Town Council by the~~ daily design flow of the proposed facility~~, as~~ shall be determined by the Superintendent with reference to the following:

A. New facility. For any new facility, the Superintendent shall determine the daily design flow by referring to the following table and assuming the maximum estimated population. In cases where the proposed use is not listed, the Superintendent shall make his/her determination of a reasonable design flow after consultation with the Maine Department of Human Services and any other appropriate authorities or references. The design flows for facilities shall be based on the resultant daily flows of wastewater as determined from the following table:

Design Flows for Facilities

Type of Facility[1]	**Gallons Per Day Design Flow**
Single-Family Residential	
Each one- or two-bedroom unit	180 per unit
Each additional bedroom	90 per bedroom
Multiple Residential	
Boardinghouses (includes meals)	50 per bedroom
Rooming houses (without meals)	40 per bedroom
Transient accommodations with	
Shared bathrooms	60 per bedroom
Private bathrooms	100 per bedroom
Mobile home parks	225 per site
Multifamily homes (except retirement homes)	
One-bedroom unit	120 per unit
Two-bedroom unit	180 per unit
Three-bedroom unit	270 per unit
Multifamily homes (retirement homes limited to persons older than 50 years)	
Each one- or two-bedroom unit	120 per unit
Commercial Establishments	
Airports[5]	5 per passenger
Beauty salon[5]	10 per customer
Bottle club[2]	10 per 15 square feet
Bowling alley	75 per lane
Bus service areas[5]	5 per person
Factories and plants[5]	
Without showers	15 per person
With showers	25 per person
Laundry, self-service	400 per washer
Offices or research laboratories[5]	15 per person
Restaurants	
Eat in with conventional utensils[2]	30 per 15 square feet
Eat in with disposable utensils[2]	15 per 15 square feet
Twenty-four-hour operation[2]	50 per 15 square feet
Takeout only[3]	8 per 15 square feet

Type of Facility[1]	**Gallons Per Day Design Flow**
Retail[4]	6 per 100 square feet
Service station[6]	125 per vehicle
Taverns[2]	20 per 15 square feet
Tennis or racquetball courts	300 per court
Theaters	5 per seat
Visitor center[5]	6 per visitor per day
Work or construction camps (semipermanent)	
With flush toilets	50 per bed
Gray water only	35 per bed
Institutional	
Assembly halls or public buildings	5 per seat
Churches	5 per seat
Hospitals	150 per bed
Institutions (other than hospitals)	100 per bed
Mouse production area	1.76 per square foot
Nursing homes	100 per bed
Schools (boarding)	75 per bed
Schools (day)[5]	
Elementary	7 per student plus 15 per employee
Junior high	9 per student plus 15 per employee
High school	12 per student plus 15 per employee
Seasonal Commercial	
Camps[5]	
Day (no meal served)	10 per person
Day (only lunch served)	15 per person
Resort (limited plumbing)	50 per bed
Fairgrounds, parks and picnic areas (with bath, showers and toilets)[5]	10 per person
Swimming pools and bathhouses[5]	10 per person
Campgrounds	
No sewer hookups	50 per site
With sewer hookups	75 per site

NOTES:

1 For facilities that constitute a composite of one or more of the following types of facilities, the design flow shall be calculated by adding the design flow for each type of facility that comprises the entire facility.
2 Square feet refers to the square feet of dining area as defined by this chapter.
3 Square feet refers to square feet of serving area.
4 Square feet refers to square feet of gross leasable area as defined by Chapter 125, Land Use.
5 Estimated maximum occupancy per day, as shown on land use ordinance permit, application or site plan.
6 Per vehicle that can be fueled simultaneously.

B. Increase of volume or change of use of existing facility. For the expansion of a facility or use, increase of sewage discharge or the change of use of a property, the Superintendent shall determine whether the proposed design flow will increase over the current flow, the current flow being the highest design flow based on the actual use of the property in the past two years. The Superintendent shall first calculate the proposed design flow, using the method outlined in this section, and then subtract therefrom the current design flow which shall be calculated using the same method used to calculate the proposed design flow. The resulting number shall be the design flow on which ~~the connection fee~~ a determination of sewer capacity shall be based.

§ 165-12. Inspections.

The Superintendent or Code Enforcement Officer may inspect any system for which a permit is granted pursuant to this chapter to ensure continued compliance with the same. Upon the finding of a violation, such official shall take all necessary enforcement action.

§ 165-13. Enforcement.

This chapter may be enforced under 30-A M.R.S.A. § 4452 and Chapter 125, Article X of the Bar Harbor Code.

§ 165-14. Appeals.

The Town Council may, upon written application of an aggrieved party received by the Planning Department within 30 days of the Superintendent's decision on a connection permit, hear appeals from said decision. All appeal procedures shall be as provided by Chapter 125, Land Use, § 125-103, Administrative appeals, except that "Superintendent" shall be substituted for "Code Enforcement Officer," "Chapter 165, Article IV, of the Bar Harbor Code" shall be substituted for "this chapter," and "Town Council" shall be substituted for "Board of Appeals."

§ 165-15. Term of permit.

A connection permit shall expire and all fees shall be forfeited 18 months from the date the permit was issued if within such time the new building sewer is not connected to the public sewer, the flow of the existing sewer connection is not increased, or the use of the property has not changed, as provided in the connection permit application.

§ 165-16. Refunds.

Within 18 months from the date of issuance the Finance Director may refund to the permittee the connection fee paid, less an administrative fee of $100, upon the return of the unused connection permit. A permit shall be considered unused if, within 18 months from the date the permit was issued, the new building sewer is not connected to the public sewer, the flow of the existing sewer connection is not increased, or the use of the property has not changed, as provided in the connection permit application. Upon payment of the refund, the sewer connection permit shall become null and void.

§ 165-17. Denial of permit.

The Superintendent shall deny a sewer connection permit if the sewer lines or any pump stations serving the subject property have insufficient capacity to carry the proposed flow or if the proposed project will provide sewage which would cause the wastewater treatment plant to receive influent in excess of its design capacity for flow, biochemical oxygen demand or other design parameter.

[end of ordinance]

LEGISLATIVE HISTORY:

5-3-13	Proposed by Manager
5-7-13	Directed by Council
5-16-13	Drafted by Manager
_____	Introduced
_____	Public Hearing
_____	Council Adopted
_____	Sent for Codification