FY15 Water Fund Budget

As Adopted

By The

Town Council

Updated Through
August 19, 2014

Town of Bar Harbor

FY 2015 Water Budget

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Memo

To: Town Councilors; Jim Ashe, Interim Manager

From: Stan Harmon, Finance Director

CC: Chip Reeves, Public Works Director; Jeff Van Trump, Superintendent

Date: 7/9/14

Re: Water Budget Message – FY2015 Water Budget

Summary

This FY2015 budget for the Bar Harbor Water Division specifically recommends the following changes from the FY2014 budget:

- **No rate increase is proposed in this budget for the second consecutive year**
- **A 0.3% revenue increase is projected for the FY2015 budget year**
- **A 2.0% budgeted increase of operating expenses as a target**
- **Gross CIP expenditures projected at $535,275** (already bonded)
- **No additional borrowing from the Town's *General Fund* for the fifth year in a row**

You will find attached the proposed budget for FY'15. Revenues are projected to increase modestly from the FY2014 budget due to the assumption of no rate increase request this year. The existing rates went into effect on January 1, 2013. Total operating expenses over the 2014 budget are scheduled to increase by 2.0%, mostly due to increased depreciation expenses. Capital spending is requested at a level of approximately $535,275; with internally generated funds of $127,389 to cover the minor CIP expenditures. This budget also enables the Water operations to remain at a positive projected cash flow for another year. The fiscal year just ending projects a positive cash flow of approximately $430,418 due primarily to the sale of the Main St. property in August of 2013. This budget does reflect certain anticipated operational changes resulting from a future projected move in June 2014 to the Public Works Complex in Hulls Cove. The allocated costs used are taken from the General Fund FY15 budget to reflect a portion of the year in the new building so that both budgets remain consistent with each other.

Water Rates & Average Customer Bill

A minimum quarterly bill under this budget allowing 1200 cubic feet through a 5/8" meter was adjusted to $66.55 per quarter on January 1, 2013. Bar Harbor's typical quarterly average household charge for 2000 cubic feet currently is $97.43, remaining below the average rate of $108.38 for 15 selected comparable communities. See pages 25-26 for the rate comparisons. It is anticipated that new rates will next be requested in October of 2015 before the *Public Utilities Commission* with an effective date of January 1, 2016. It is unknown what those rate needs would be at that time. For comparison purposes, the current quarterly fees for *wastewater* usage are $70 (minimum) and $137 (family), respectively. The minimum charges for water and sewer are closing in on parity; whereas, there is a 42% gap between the two for usage in a typical family.

USDA-Rural Development, the federal organization that provides grant and loan funds for utilities, uses a 2000 cubic feet per quarter standard to compare usage for a typical household among all the utilities. At the current rates, 8000 cubic feet in annual usage totals to $390 per annum for a family of four in Bar Harbor or $1.07 per day.

Next Rate Increase

It is anticipated to file for a rate increase effective 1/1/16; meaning sometime in the Fall of 2015. The reason is that there are certain financial and operational clarifications that need to be made to reliably quantify the amount of the rate increase needed. Those issues are:

- The full annual costs of the leased space at the Hulls Cove facility must be settled
- The scope of the Water portion of the Rte #3 project must be determined by Council
- Bids, bonds and construction contracts should be known
- The timing of the State DOT Rte#3 project needs to be clearer
- Should have the sale of the Edgewood Street properties completed
- All utility bills should be settled with some reliable history in the new Duckbrook building
- The State legislation on water utility de-regulation should be clarified by then
- We will soon be changing (upgrading) utility billing software and some detail rate analysis may not be performed to PUC specifications until the conversion is completed

Volume

This budget assumes a 2.7% decrease in volume from the FY 14 budget but a 3.2% increase from the current FY 14 actual. The trend seems to be stabilizing from the previous downtrends since the 2008 recession started; with the primary volume fluctuations due to the Jackson Lab usage. Page 16 shows the trends of water sales since 2009 in six month rolling averages.

Revenues

The 2015 budget assumes a .2% revenue increase. This estimate is due primarily to the newly implemented seasonal turn on/off fees allowed in the *Terms and Conditions* of the Water Division's PUC approved regulatory procedures. The rate structure for all metered customers otherwise remains the same as what was approved by the PUC on January 1, 2013. No revenue adjustments were made for the slight changes in projected volume.

Cost of Service Study

The *cost of service study* to explore the equitable allocation of rates (minimums, seasonal, fire protection, etc.) which was completed by our rate case consultant, *La Capra Associates*, had separate Town Council hearings in the fall of 2012. This study had specifically explored the appropriate levels of the rate steps and the minimums (volume and dollars) for year round and seasonal customers. The study has been a standing request since 2001 by the PUC staff and also later on by the Town Council. Results from this comprehensive document enabled the Town Council to direct staff to explore developing the most equitable rate structure, based upon that study and suggest an implementation period.

Progress has been slow since those hearings as *La Capra Associates* ran some test rates and data to analyze the transition issues (such as phased vs. one jump implementation, final costs, minimum customer charges, etc.) to anticipate issues that are likely to transpire in the process. The consultants have emphasized to staff that expensive litigation will likely result from a full one-time implementation rather than their recommended phased-in implementation of the rates due to certain classes of customers being hit hard from the original cost of service study. The end goal seemed to be fair, based upon that study, but the transition may be painful for some of the classes of ratepayers.

A more recent issue we have to contend with is that our prime consultant on this rate study (and in past rate cases) Barb Stoddard wrapped up her employment with *La Capra Associates*. We have a replacement from La Capra ready to go but another issue is that the Maine Legislature is in the process of considering certain de-regulation for consumer owned water utilities (such as Bar Harbor) and we are waiting on those utility regulatory changes prior to moving ahead with this project.

Operating Expenditures

The proposed FY2015 water budget reflects a 2.0% overall increase in operating expenses over the FY '14 budget year but a 2.5% decrease over this past year's estimated final expenses. Payroll and benefits are anticipated to be 3.9% below last year's budget; 1.3% increase in wage costs and 13% decrease for benefits. The budgeted COLA wage increase is 1.5%, which is the same wage adjustment as the General Fund's budgeted increases for non-union employees.

With the August 2013 sale of the Water Company office, staff proceeded to utilize a good portion of those sales proceeds and pay off the liability of the Pension Plan and close it out. This meant issuing checks to the remaining participants or also purchasing annuities for the participants---either way, the pension administration costs, annual funding obligations, the legal fees, the annual federal PBGC fees, the insurance bond costs, annual filings, etc., have now gone away. Nothing but good news here. This is also the reason why the benefits cost center is showing a large 31% decrease from the prior FY14 year in the FY15 budget.

Major increases in projected cash expenses anticipated in FY2015 (line items over $1500) above last year's budget are as follows:

- Benefits-Health Insurance-**#5225**, $4,000 for higher rates
- ContServ-Septic Pumping**-#5312**, $2,000 for pumping the septic at Duckbrook
- ContServ-Rental of Bldg**-#5364**, $13,658 for the Public Works facility lease in Hulls Cove
- ContServ-CompLicSupprt-**#5368**, $6,471 for computer licenses related to Duckbrook equipment and SCADA system support
- ContServ-TanksMaint-**#5372**, $15,000 for annual maintenance fees for Jax Lab tank; this was budgeted as capital amortization in prior years.
- Utilities-Electricity-**#5504-6**, $6,000 net additional costs due to added Duckbrook equipment
- Utilities-Propane-**#5520**, $7,500 heating costs for Duckbrook building (switched from oil)

- Comp. Eqpmnt-**#5700**, $1,500 for computer replacements
- Insurance-Bldg-#**5824**, $2,600 for increase in property insurance for Duckbrook building

What Were the Results of Actual FY14 Operating Expenses vs the FY14 Budget?

The Water Division's FY'14 projected actual operating expense results will end up 3% above the 2014 spending budget this year, or $46,000. There are three major reasons for this:

1. Higher one-time costs due to close out of the old pension plan
2. Lower lease costs because of a later move than forecast into the Hulls Cove facility
3. Higher depreciation costs from the original ballpark budget estimates (non-cash expenses)

Some of the major expense line item variances (over budget) this past year include:

- Benefits-Pensions-#5210, $43,000 to close out the old pension plan
- Benefits-Health Ins-#5225, $2,230 higher costs
- Cont Serv-CompLicSupprt-#5368, $4,883 for new computer licenses related to the new Duckbrook facility's equipment (SCADA systems, etc.)
- Contract Serv-Standpipe maint.-#5372, $11,036 for continuing contract. Previous payments were "capital" for painting and maintenance
- Utilities-Electricty-#5504-6, $5,530 net additional costs due to added Duckbrook equipment
- Insurance-Bldg-#5824, $2,400 for insuring the new Duckbrook facility
- Depreciation-#6012, $36,000 for new depreciation for the Duckbrook facility & equipment

Old Water Office Building

Brief Recap

In August of 2013, the Water Company office was listed and sold to a private buyer. The assessed value at the time was $350,000 and the final sale amount accepted by the Town Council was $410,000. The net cash proceeds of the sale were directed to pay down some of the temporary loan the Water Division owed to the Town's General Fund but primarily to focus on funding and closing out the old Water pension fund and its unfunded liability that the Town inherited in 2001. This property is now on the tax rolls.

The Water pension plan was subsequently terminated in December of 2013. A recap of the dollars is as follows:

Total Liability & amount paid out to retirees:	$395,994
Cash available in the BHBT pension trust account	$148,221
Cash utilized from sale of Water office bldg.	$247,773

What is reflected on the expense statements for FY14 year end is the net amount for what was not accrued prior to the payout in December, or an additional $74,113. A portion of this was budgeted but not enough and the line item (#5210) was over by $43,000.

Park Street Lease

This is where the Water Division office was located until June. The 5 year lease runs out at the end October of 2014, so there was room to spare if there were complications of moving into the new Public Works facility. However, by mutual agreement the lease was terminated in June by both parties without penalties.

Edgewood Street Building & Lot

Town meeting approved the sale of this property when it approved the bond issue to build the public works complex in June of 2012. At the time of the preparation of this budget, the selection of the realtor to list and sell the property as well as the completion of a full market appraisal has been completed. The property is not completely vacated; however, the property is expected to be listed by the end of July.

Debt Service

As of June 30, 2014, total principal in obligated debt for the water users stands at $6,384,605. In the FY2015 budget, the debt service is projected to be at $588,000 or approximately 33% of the total annually revenues presently generated. All current debt is presently fully funded within the existing rate structure with interest rates ranging from 1.5% to 4%.

New Debt—the 5 year CIP spending plan shows another $4,692,250 in monies that needs to be borrowed for replacement of aging main, but $2,717,000 or over half is for the Maine DOT Rte#3 project. Certain borrowing approval will likely occur during FY2015-FY2016, if those future budgets are approved and the Rte 3 DOT project is still a go. The estimated new annual debt service at 4.5% interest over the next 5 years would likely require a 20% rate increase, just to cover the debt service with perhaps one half of that estimated rate increase occurring within two years.

Capital Outlay

The Town has invested $5,743,177 *(70% from bonds)* on capital improvements since the purchase of the company in 2001. In fiscal year 2014 the Water division spent $56,956 for necessary capital investments. The proposed '15 capital budget requests $535,275 and is funded by two sources: operating cash flow and bonds that have already been approved at prior Town Meetings. The Water Division generally averages over $100,000 per year available from its own cash flow for capital equipment and small project costs.

For long term planning and borrowing needs, the Public Works Director prepared a capital plan for the Water Division that is designed to coordinate all capital expenditures over the next 5 years that includes the Combined Sewer Overflow (CSO) Sewer projects, the road and sidewalk improvements and finally, the long term Water Fund improvements, including the Rte #3 DOT upgrade. A consolidated plan will be presented to Council before the FY16 budget season starts this October.

FY 2015 Capital Spending (CIP) Recap *(see PWD's detail discussion on pages 20-21)*

Mains- $435,275--Coordinate with Town capital construction *(95% Bonded)*
Utility Software-$10,000—Replacement upgrade billing software
Hydrants-$10,000--Annual hydrants replacement program
Services- $10,000--Normal service renewals related to main replacements

Vehicles- $70, 000—Retirement of the 1987 dump truck; purchase of a vacuum trailer. The Division plans on outsourcing street mains and service repair work.

Five Year CIP Plan

Pages 18 & 19 has staff's listing of requested 5 year capital spending—totaling $5,714,525. There is $4,692,250 in main replacements, including the Route #3 work, that are in the 5 year program which would also require bonding, if approved.

Working Capital

A conservative method for measuring a healthy working capital formula for a utility that bills in advance is to use 3 months or 25% of annual cash expenses as a suggested requirement, plus the principal of the annual debt service. This target calculates to a $412,000 estimated requirement as of June 30, 2014. Most available working capital, other than that used for day to day bills, from FY2001 to FY2010 had been directed to capital investment. Since FY2010, however, there has also been a gradual pay down of monies owed to the General Fund and that loan has been substantially paid off as of this June. The amount borrowed at one point ran as high as $800,000. Unspent bond monies at 6/30/2014 stands at $407,000. Cash balance stands at $40,000—still $368,000 short of its working capital goal.

Cash Flow Basis

The proposed budget projects a positive net cash flow of $16,116 in FY2015. This will enable the *Water Division* to continue its slow recovery to build up its working capital of monies to fund its daily operations and avoid any further borrowing from the General Fund.

Action Requested of Council

To introduce the Water Budget Ordinance dated July 15, 2014, as proposed (or amended) and schedule a public hearing for August 19, 2014

Water Budget Ordinance Amendment

Town of Bar Harbor

An Ordinance to Adopt the Fiscal Year 2015 Water Budget.

The Town of Bar Harbor hereby ordains that Chapter 201, Water, of the Town Code is amended as follows:

Chapter 201, Water

ARTICLE III, Water Budget, Rates Fees and Charges

§ 201-11 Water Budget.

A. **Budget adopted.** The fiscal year 2015 Water Budget, dated July 15, 2014, is hereby adopted as published and summarized below.

(1) **Cash**. Net cash generated is estimated to be $16,116.

(2) **Revenues**.

(a) PUC regulated revenues are estimated to be $1,776,168.

(b) Total water revenues are estimated to be $1,786,968.

(3) **Expenses**. The following appropriations are hereby approved:

(a) Non-operating expenses: $ (3,800).

(b) Salaries and wages: operations $314,900.

(c) Payroll benefits: $150,400.

(d) Contractual services: $234,289.

(e) Materials and supplies: 95,700.

(f) Utilities and commodities: $60,500.

(g) Repairs and maintenance: $135,300.

(h) Equipment purchases: $25,400.

(i) Other: insurance, travel, advertising and miscellaneous: $42,900.

(j) Interest: $127,961.

(k) Depreciation and amortization: $235,083.

(l) Capital spending: $535,275.

[end of ordinance]

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LEGISLATIVE HISTORY:
   07-15-14  Recommended by Treasurer & Town Manager
   07-15-14  Introduced by Council
   08-19-14  Public Hearing
   08-19-14  Council Adopted
   ________  Sent for Codification
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Net Income Statement - SUMMARY PAGE

	APY Actual Last Yr. 6/30/2013 FY13 Actual	BTY Budget This Yr 6/30/2014 FY14 Budget	ETY Estimate This Yr 6/30/2014 FY14 Estimate	RNY Request Next Yr 6/30/2015 FY15 Budget	RNY $ Change vs. Bgt.'14	RNY % Change vs. Bgt.'14	RNY % Change vs. Est.'14
Volume: ('000's cubic feet)	**33,080**	**33,080**	**31,200**	**32,200**		-2.7%	3.2%
Operating Revenues	**$ 1,645,136**	**$ 1,771,700**	**$ 1,779,858**	**$ 1,776,168**	**$ 4,468**	0.3%	-0.2%
Operating Expenses:							
Payroll & Benefits	$ 490,727	$ 484,081	$ 533,626	$ 465,300	$ (18,781)	-3.9%	-12.8%
Contractual Services	$ 163,074	$ 216,511	$ 188,340	$ 234,289	$ 17,778	8.2%	24.4%
Materials & Supplies	$ 76,304	$ 106,100	$ 104,240	$ 95,700	$ (10,400)	-9.8%	-8.2%
Utilities & Commodities	$ 55,305	$ 60,300	$ 65,030	$ 60,500	$ 200	0.3%	-7.0%
Repairs & Maintenance	$ 128,789	$ 134,900	$ 127,000	$ 135,300	$ 400	0.3%	6.5%
Minor Equipment Purchases	$ 7,803	$ 21,700	$ 18,142	$ 25,400	$ 3,700	17.1%	40.0%
Other Miscellaneous Expenses	$ 32,193	$ 37,700	$ 41,570	$ 42,900	$ 5,200	13.8%	3.2%
Depreciation & Amortization	$ 209,080	$ 208,011	$ 249,187	$ 235,083	$ 27,072	13.0%	-5.7%
Utility Operating Expenses:	$ 1,163,275	$ 1,269,303	$ 1,327,135	$ 1,294,472	**$ 25,169**	**2.0%**	**-2.5%**
Net Utility Operating Income	**$ 481,861**	**$ 502,397**	**$ 452,723**	**$ 481,696**	**$ (20,701)**	-4.1%	6.4%
Interest Income	$ 1,502	$ 2,000	$ 1,000	$ 800	$ (1,200)		
Non-Utility Income, net of expense	$ 11,297	$ 13,800	$ 349,912	$ 13,800	$ -		
Interest Costs	$ 138,782	$ 137,000	$ 134,995	$ 127,961	$ (9,039)		
NET INCOME	**$ 355,878**	**$ 381,197**	**$ 668,640**	**$ 368,335**	**$ (12,862)**	-3.4%	-44.9%
Conversion to Cash Basis:							
Add back: Deprciation & Acqtn. Adjtmnt.	$ 209,080	$ 208,011	$ 249,187	$ 235,083			
Less: Principal Debt Retired	$ (271,227)	$ (449,984)	$ (450,084)	$ (459,913)			
Cash Available for C.I.P.	**$ 293,731**	**$ 139,224**	**$ 467,743**	**$ 143,505**			
Less: Capital Expenditures (From Internal Funds)	$ (89,062)	$ (97,200)	$ (37,325)	$ (127,389)			
Net Cash Generation (Drawdown)	**$ 204,669**	**$ 42,024**	**$ 430,418**	**$ 16,116**			

Town of Bar Harbor
FY 2015
Water Budget

Revenues

Acct	Sub	Description	APY Actual Last Yr. 6/30/2013 FY13 Actual	BTY Budget This Yr. 6/30/2014 FY14 Budget	ETY Estimate This Yr. 6/30/2014 FY14 Estimate	RNY Request Next Yr. 6/30/2015 FY15 Budget	RNY $ Change vs. Bgt.'14	RNY % Change vs. Bgt.'14	RNY % Change vs. Est.'14
4098		**Revenues: Misc. Non Operational**							
	4924	Jobbing Income	$ 9,990	$ 10,000	$ 9,000	$ 10,000	$ -		
	4700	Investment Interest Income	$ 1,502	$ 2,000	$ 1,000	$ 800	$ (1,200)		
	4926	Nonutility Income-Rent/Refunds	$ -	$ -	$ -	$ -	$ -		
	4928	Nonutility Income- FA Sales	$ 1,500	$ -	$ 387,279	$ -	$ -		
		Other Income Total	**$ 12,992**	**$ 12,000**	**$ 397,279**	**$ 10,800**	**$ (1,200)**	**-10%**	**-97.3%**
4098		**PUC Regulated Revenues:**							
	4704	Penalty Interest Income	$ 2,335	$ 1,700	$ 2,690	$ 1,700	$ -	**0.0%**	**-36.8%**
	4900	Metered Residential Sales	$ 456,324	$ 504,000	$ 483,000	$ 490,000	$ (14,000)	**-2.8%**	**1.4%**
	4902	Metered Commercial Sales	$ 452,003	$ 493,000	$ 502,000	$ 498,000	$ 5,000	**1.0%**	**-0.8%**
	4904	Metered Indstrl Sales-Jax Lab	$ 128,179	$ 128,000	$ 141,000	$ 136,000	$ 8,000	**6.3%**	**-3.5%**
	4906	Metered Sales Public Entities	$ 52,529	$ 56,000	$ 54,500	$ 56,000	$ -	**0.0%**	**2.8%**
	4920	Public Fire Protection/Hydrant	$ 441,718	$ 480,000	$ 480,468	$ 480,468	$ 468	**0.1%**	**0.0%**
	4922	Private Fire Protection	$ 106,843	$ 106,000	$ 107,200	$ 107,000	$ 1,000	**0.9%**	**-0.2%**
	4938	Misc Water Fees	$ 5,205	$ 3,000	$ 9,000	$ 7,000	$ 4,000	**133.3%**	**-22.2%**
		Subtotal-PUC Regulated Revenues	**$ 1,645,136**	**$ 1,771,700**	**$ 1,779,858**	**$ 1,776,168**	**$ 4,468**	**0.3%**	**-0.2%**
		Total Water Revenues	**$ 1,658,128**	**$ 1,783,700**	**$ 2,177,137**	**$ 1,786,968**	**$ 3,268**	**0.2%**	**-17.9%**

Town of Bar Harbor
FY 2015
Water Budget

Expenses

Code		Account	APY Actual Last Yr. 6/30/2013 FY13 Actual	BTY Budget This Yr. 6/30/2014 FY14 Budget	ETY Estimate This Yr. 6/30/2014 FY14 Estimate	RNY Request Next Yr. 6/30/2015 FY15 Budget	RNY $ Change vs. Bgt.'14	RNY % Change vs. Bgt.'14	RNY % Change vs. Est.'14
4098		**49 - NON OPERATING EXPENSES:**							
	6002	Amortization-Cont In Aid of Construction	$ (9,009)	$ (8,800)	$ (9,200)	$ (9,200)	$ (400)		
	6016	Loss of Disposal of Assets	$ 1,198	$ -	$ 48,721	$ -	$ -		
	6018	Misc Nonutil. Rent Exps	$ -	$ -	$ -	$ -	$ -		
	6020	Jobbing Supplies & Expenses	$ 8,004	$ 5,000	$ 6,846	$ 5,400	$ 400		
	Total	**Non Operating Expenses:**	**$ 193**	**$ (3,800)**	**$ 46,367**	**$ (3,800)**	$ -	**0.0%**	**-108.2%**
4098-		**51 - WAGES:**							
	5100	Wages-Salaries	$ 72,580	$ 72,408	$ 73,000	$ 73,494	$ 1,086	**1.5%**	**0.7%**
	5105	Wages-Hourly	$ 199,165	$ 204,723	$ 210,000	$ 207,784	$ 3,061	**1.5%**	**-1.1%**
	5110	Wages-Overtime	$ 37,194	$ 38,850	$ 37,000	$ 37,950	$ (900)	**-2.3%**	**2.6%**
	5165	Wages-Reclass to CIP	$ (2,027)	$ (5,000)	$ (5,000)	$ (4,328)	$ 672	**-13.4%**	**-13.4%**
	Total	**Salaries & Wages-Operations:**	**$ 306,912**	**$ 310,981**	**$ 315,000**	**$ 314,900**	$ 3,919	**1.3%**	**0.0%**
4098-		**52 - PAYROLL BENEFITS:**							
	5160	Benefits-ICMA Wages	$ 3,537	$ 4,000	$ 3,800	$ 4,000	$ -	0.0%	5.3%
	5162	Benefits-Health Ins Wage Stipend	$ -	$ -	$ -	$ -	$ -		
	5200	Benefits-FICA/Medicare	$ 22,451	$ 23,000	$ 23,000	$ 23,500	$ 500	2.2%	2.2%
	5210	Benefits-MSRS & Water Pension	$ 61,446	$ 48,000	$ 91,000	$ 19,000	$ (29,000)	-60.4%	-79.1%
	5215	Benefits-Workers Compensation	$ 6,477	$ 8,000	$ 7,000	$ 8,000	$ -	0.0%	14.3%
	5220	Benefits-Unemployment Compensation	$ 1,584	$ 1,600	$ 1,858	$ 1,900	$ 300	18.8%	2.3%
	5225	Benefits-Health Insurance	$ 77,837	$ 80,000	$ 82,330	$ 84,000	$ 4,000	5.0%	2.0%
	5230	Benefits-Health Ins - Opt Out Program	$ 10,157	$ 8,800	$ 10,100	$ 10,100	$ 1,300	14.8%	0.0%
	5245	Benefits-Retirement Health Savings Plan	$ 933	$ 900	$ 738	$ 900	$ -	0.0%	22.0%
	5270	Benefits-Transf. to Capital Projects	$ (607)	$ (1,200)	$ (1,200)	$ (1,000)	$ 200	-16.7%	-16.7%
	Total	**PAYROLL BENEFITS:**	**$ 183,815**	**$ 173,100**	**$ 218,626**	**$ 150,400**	**$ (22,700)**	**-13.1%**	**-31.2%**

Town of Bar Harbor
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Water Budget

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4098-	**53 - CONTRACTUAL SERVICES:**							
5304	Cont Srv-Auditing/Accounting	$ 1,900	$ 1,900	$ 1,924	$ 1,950	$ 50	3%	1%
5306	Cont Srv-BH Town Mgt Services	$ 64,911	$ 70,701	$ 70,701	$ 72,000	$ 1,299	2%	2%
5308	Cont Srv-Billing Processing	$ 1,132	$ 1,200	$ 1,200	$ 1,200	$ -	0%	0%
5310	Cont Srv-Building Cleaning/Pest control	$ 3,969	$ 4,000	$ 4,000	$ -	$ (4,000)	-100%	-100%
5312	Cont Srv-Duckbrook Septic Pumping	$ -	$ -	$ 1,600	$ 2,000	$ 2,000	#DIV/0!	25%
5314	Cont Srv-Copier Equipment	$ 485	$ 520	$ 485	$ 520	$ -	0%	7%
5315	Cont Srv-Courier Services- Wtr Samples	$ 6,893	$ 7,300	$ 7,200	$ 7,300	$ -	0%	1%
5326	Cont Srv-Engineering & Surveying	$ -	$ 4,500	$ 1,000	$ 4,000	$ (500)	-11%	300%
5332	Cont Srv-Generator Maintenance	$ 275	$ 640	$ 640	$ 640	$ -	0%	0%
5334	Cont Srv-C.O.S. Study & Pension Mgt Fees	$ 14,000	$ 18,000	$ 8,000	$ 3,500	$ (14,500)	-81%	-56%
5336	Cont Srv-Water Treatmnt Equipment	$ 3,250	$ 8,000	$ 9,109	$ 8,000	$ -	0%	-12%
5340	Cont Srv-Legal Fees	$ 1,275	$ 800	$ 1,000	$ 1,000	$ 200	25%	0%
5348	Cont Srv-Duckbrook Mowing	$ 2,125	$ 2,200	$ 2,100	$ 1,000	$ (1,200)	-55%	-52%
5360	Cont Srv-Printing of Reports	$ -	$ 700	$ 600	$ 700	$ -	0%	17%
5364	Cont Srv-Rental of Land/Bldg	$ 21,250	$ 51,883	$ 20,195	$ 65,541	$ 13,658	26%	225%
5368	Cont Srv-Comp Lic & Suppt	$ 5,431	$ 6,167	$ 10,550	$ 12,638	$ 6,471	0%	20%
5372	Cont Srv-Standpipe/Intake Clean/Inspect's	$ -	$ -	$ 11,036	$ 15,000	$ 15,000	26%	
5374	Cont Srv-Tank Paint Maint. Amort.	$ 26,500	$ 27,000	$ 27,000	$ 27,000			0%
5376	Cont Srv-Temporary Help	$ 2,200	$ -	$ -	$ -			#DIV/0!
5384	Cont Srv-Testing Water Samples (incl postg)	$ 5,987	$ 8,800	$ 8,000	$ 8,800	$ -	0%	10%
5388	Cont Srv-Uniform Cleaning/Rental	$ 1,491	$ 2,200	$ 2,000	$ 1,500	$ (700)	-32%	-25%
Total	**CONTRACTUAL SERVICES**	**$ 163,074**	**$ 216,511**	**$ 188,340**	**$ 234,289**	**$ 17,778**	**8%**	**24.4%**
4098	**54 - MATERIALS & SUPPLIES:**							
5410	Supplies-Clothing, Uniforms, Boots	$ 1,775	$ 1,700	$ 1,700	$ 1,700	$ -	0%	0%
5412	Supplies-Copier & Computers	$ 1,179	$ 600	$ 700	$ 600	$ -	0%	-14%
5418	Supplies-Forms, Checks & Misc	$ 102	$ 1,600	$ 500	$ 1,000	$ (600)	-38%	100%
5423	Supplies-Ammonia	$ 3,290	$ 4,000	$ 3,600	$ 4,000	$ -	0%	11%
5424	Supplies-Chlorine/Hypochlorite	$ 34,017	$ 39,500	$ 47,150	$ 33,000	$ (6,500)	-16%	-30%
5425	Supplies-Flouride	$ 2,010	$ 11,000	$ 8,000	$ 9,000	$ (2,000)	-18%	13%
5426	Supplies-CO2	$ 2,349	$ 5,000	$ 4,490	$ 5,000	$ -	0%	11%
5427	Supplies-Lime	$ 10,335	$ 13,300	$ 9,000	$ 12,000	$ (1,300)	-10%	33%
5428	Supplies-Water Treatment	$ 5,451	$ 12,000	$ 11,000	$ 12,000	$ -	0%	9%
5436	Supplies-Office	$ 1,835	$ 2,200	$ 2,900	$ 2,200	$ -	0%	-24%
5438	Supplies-Operating	$ 6,696	$ 8,600	$ 8,600	$ 8,600	$ -	0%	0%
5444	Supplies-Safety Supplies	$ 2,835	$ 2,800	$ 2,800	$ 2,800	$ -	0%	0%
5458	Supplies-Vehicle	$ 4,430	$ 3,800	$ 3,800	$ 3,800	$ -	0%	0%
Total	**MATERIAL & SUPPLIES:**	**$ 76,304**	**$ 106,100**	**$ 104,240**	**$ 95,700**	**$ (10,400)**	**-10%**	**-8%**

Town of Bar Harbor
FY 2015
Water Budget

		APY Actual Last Yr. 6/30/2013 FY13 Actual	BTY Budget This Yr 6/30/2014 FY14 Budget	ETY Estimate This Yr 6/30/2014 FY14 Estimate	RNY Request Next Yr 6/30/2015 FY15 Budget	RNY $ Change vs. Bgt.'14	RNY % Change vs. Bgt.'14	RNY % Change vs. Est.'14
4098	**55 - UTILITIES & COMMODITIES:**							
5504	Utility-Electricity	$ 19,698	$ 14,000	$ 23,530	$ 24,000	$ 10,000	71%	2%
5506	Utility-Electricity Pumping	$ 4,534	$ 8,000	$ 4,000	$ 4,000	$ (4,000)	-50%	0%
5508	Utility-Heating Oil	$ 8,495	$ 14,000	$ 8,000	$ 2,000	$ (12,000)	-86%	-75%
5514	Utility-Motor Fuel-Diesel	$ 1,447	$ 3,000	$ 1,000	$ 3,000	$ -	0%	200%
5516	Utility-Motor Fuel-Gasoline	$ 13,638	$ 13,000	$ 13,000	$ 13,500	$ 500	4%	4%
5520	Utility-Propane	$ 129	$ 1,000	$ 8,500	$ 8,500	$ 7,500	750%	0%
5524	Utility-Sewer	$ 1,550	$ 1,600	$ 1,400	$ 1,000	$ (600)	-38%	-29%
5528	Utility-Telephone & Cellular	$ 4,410	$ 4,400	$ 4,400	$ 3,900	$ (500)	-11%	-11%
5530	Utility-Water	$ 1,404	$ 1,300	$ 1,200	$ 600	$ (700)	-54%	-50%
Total	**UTILITIES & COMMODITIES**	**$ 55,305**	**$ 60,300**	**$ 65,030**	**$ 60,500**	**$ 200**	**0%**	**-7%**
4098	**56 -REPAIRS & MAINTENANCE**							
5602	Rep & Mt-Buildings	$ 3,817	$ 3,000	$ 3,000	$ 2,000	$ (1,000)	-33%	-33%
5618	Rep & Mt-Equipment, Gen'l	$ 2,658	$ 2,500	$ 2,500	$ 2,500	$ -	0%	0%
5626	Rep & Mt-Hydrants	$ 12,818	$ 8,000	$ 7,000	$ 8,000	$ -	0%	14%
5628	Rep & Mt-Mains	$ 73,553	$ 35,000	$ 35,000	$ 35,000	$ -	0%	0%
5630	Rep & Mt-Meters	$ 13,389	$ 63,000	$ 55,000	$ 63,000	$ -	0%	15%
5634	Rep & Mt-Plant & Wtr Treatmnt Equipmnt	$ 4,979	$ 3,600	$ 5,500	$ 5,000	$ 1,400	39%	-9%
5642	Rep & Mt-Pumping Equipment	$ 3,031	$ 2,800	$ 4,500	$ 3,300	$ 500	18%	-27%
5650	Rep & Mt-Services	$ 10,240	$ 11,000	$ 11,000	$ 11,000	$ -	0%	0%
5652	Rep & Mt-Standpipes	$ 1,569	$ 500	$ 500	$ 500	$ -	0%	0%
5658	Rep & Mt-Vehicles	$ 2,735	$ 5,500	$ 3,000	$ 5,000	$ (500)	-9%	67%
Total	**REPAIRS & MAINTENANCE**	**$ 128,789**	**$ 134,900**	**$ 127,000**	**$ 135,300**	**$ 400**	**0%**	**7%**
4098	**57 -EQUIPMENT PURCHASES**							
5700	Equip Purch-Computers & Printers	$ 4,605	$ 7,200	$ 7,026	$ 8,700	$ 1,500	21%	24%
5702	Equip Purch-Office Furniture	$ -	$ 3,800	$ 4,193	$ 5,000	$ 1,200		
5704	Equip Purch-Operating Equipment	$ 3,198	$ 10,700	$ 6,923	$ 11,700	$ 1,000	9%	69%
Total	**EQUIPMENT PURCHASES**	**$ 7,803**	**$ 21,700**	**$ 18,142**	**$ 25,400**	**$ 3,700**	**17%**	**40%**

Town of Bar Harbor
FY 2015
Water Budget

			APY Actual Last Yr. 6/30/2013 FY13 Actual	BTY Budget This Yr 6/30/2014 FY14 Budget	ETY Estimate This Yr 6/30/2014 FY14 Estimate	RNY Request Next Yr 6/30/2015 FY15 Budget	RNY $ Change vs. Bgt.'14	RNY % Change vs. Bgt.'14	RNY % Change vs. Est.'14
4098		**58 - OTHER-INS, TRVL, ADV, MISC:**							
	5800	Advertising	$ 2,146	$ 2,100	$ 2,100	$ 2,100	$ -	0%	0%
	5802	Uncollectible Customer Accnts	$ 500	$ 1,000	$ 300	$ 1,000	$ -	0%	233%
	5808	Dues-Licenses & Other	$ 3,122	$ 3,700	$ 3,900	$ 3,900	$ 200	5%	0%
	5822	Insurance-General & Pub Off. Liab.	$ 4,697	$ 4,700	$ 5,162	$ 5,200	$ 500	11%	1%
	5824	Insurance-Property & Casualty	$ 3,610	$ 3,900	$ 6,324	$ 6,500	$ 2,600	67%	3%
	5826	Insurance-Vehicle Coll./Liab.	$ 1,568	$ 1,600	$ 2,224	$ 2,300	$ 700	44%	3%
	5832	Permits & Fees	$ 497	$ 500	$ 500	$ 500	$ -		0%
	5836	Postage & Shipping Costs	$ 1,369	$ 2,600	$ 2,300	$ 2,600	$ -	0%	13%
	5840	Regulatory Assessments	$ 6,971	$ 8,000	$ 9,200	$ 9,200	$ 1,200	15%	0%
	5844	Training, Workshops, Etc.	$ 1,290	$ 2,100	$ 2,000	$ 2,100	$ -	0%	5%
	5846	Travel, Rooms, Miles & Meals	$ 1,055	$ 2,600	$ 2,660	$ 2,600	$ -	0%	-2%
	6008	Rate Case Amortization	$ 5,368	$ 4,900	$ 4,900	$ 4,900	$ -	0%	0%
	Total	**OTHER-INS, TRAVL, ADV, MISC**	**$ 32,193**	**$ 37,700**	**$ 41,570**	**$ 42,900**	**$ 5,200**	**14%**	**3%**
4098		**59 - UNCLASSIFIED**							
	5910	Debt Service-Interest	$ 138,782	$ 137,000	$ 134,995	$ 127,961	$ (9,039)		
	Total	**Debt Service-Interest**	**$ 138,782**	**$ 137,000**	**$ 134,995**	**$ 127,961**	**$ (9,039)**	**-7%**	**-5%**
4098		**60 - DEPRECIATION & AMORT.:**							
	6000	Amortization-Acquisition Adjustment	$ 70,124	$ 70,124	$ 70,124	$ 70,124	$ -		
	6006	Amortization-Debt Expenses	$ 759	$ 759	$ 759	$ 759	$ -		
	4610	Amortization of Prem. On Debt	$ -	$ -	$ -	$ -	$ -		
	6009	Amortization of Bldg Lease Imprvmnts	$ 14,328	$ 14,328	$ 19,104	$ -	$ (14,328)		
	6012	Depreciation-	$ 114,860	$ 114,000	$ 150,000	$ 155,000	$ 41,000		
	6014	Depreciation-Cont In Aid of Construction	$ 9,009	$ 8,800	$ 9,200	$ 9,200	$ 400		
	Total	**Depreciation & Amortization Exps:**	**$ 209,080**	**$ 208,011**	**$ 249,187**	**$ 235,083**	**$ 27,072**	**13%**	**-6%**

		APY Actual Last Yr. 6/30/2013 FY13 Actual	BTY Budget This Yr. 6/30/2014 FY14 Budget	ETY Estimate This Yr. 6/30/2014 FY14 Estimate	RNY Request Next Yr. 6/30/2015 FY15 Budget	RNY $ Change vs. Bgt.'14	RNY % Change vs. Bgt.'14	RNY % Change vs. Est.'14
Capital Expenditures								
4098-								
6912	**Spectrophotometer**	$ -	$ 10,000	$ 8,500	$ -			
6902	**Standpipe-Jax Painting**	$ 50,000	$ 27,200	$ 27,200	$ -			
6910	**Utility Billing Software**	$ -	$ -	$ -	$ 10,000			
6914	**Pipe Fusion Machine**	$ -	$ -	$ -	$ -			
6914	**2nd Datamatic Gateway Reader**	$ 3,219	$ -	$ -	$ -			
6916	**DuckBrook Pmp Sta.-UV Upgrade**	$ 2,643,757	$ 400,000	$ -	$ -			
6918	**Hydrants Replacements**	$ 15,357	$ 10,000	$ -	$ 10,000			
6922	**Main Replacements**	$ 165,688	$ 435,275	$ 13,491	$ 435,275			
6924	**Mains-Altitude Valve & Vault (Jax Main)**	$ 30,329	$ -	$ -	$ -			
6928	**Service Replacements**	$ 68,962	$ 10,000	$ 7,765	$ 10,000			
6932	**Vehicles - New Vacuum Trailer - FY15**	$ -	$ 40,000	$ -	$ 70,000			
6932	**Vehicles-Retire Dump Truck - FY15**		$ -	$ -	$ -			
2830	**Authorized PUC CIP Reserve**	$ -	$ -		$ -			
	Totals-Gross Capital Spending	**$ 2,977,312**	**$ 932,475**	**$ 56,956**	**$ 535,275**		**-43%**	**840%**
	Less: CIAC	$ (4,818)	$ -	$ (19,631)	$ -			
	Less: Bonding (mains/ uv projct)	$ (2,883,432)	$ (835,275)	$ -	$ (407,886)			
	Net Capital Spending (internal funds)	**$ 89,062**	**$ 97,200**	**$ 37,325**	**$ 127,389**		**31%**	**241%**

See Also Page 18 for CIP Cummulative Spending History
See Also Page 21 for CIP Detail Explanations

Town of Bar Harbor
FY 2015
Water Budget

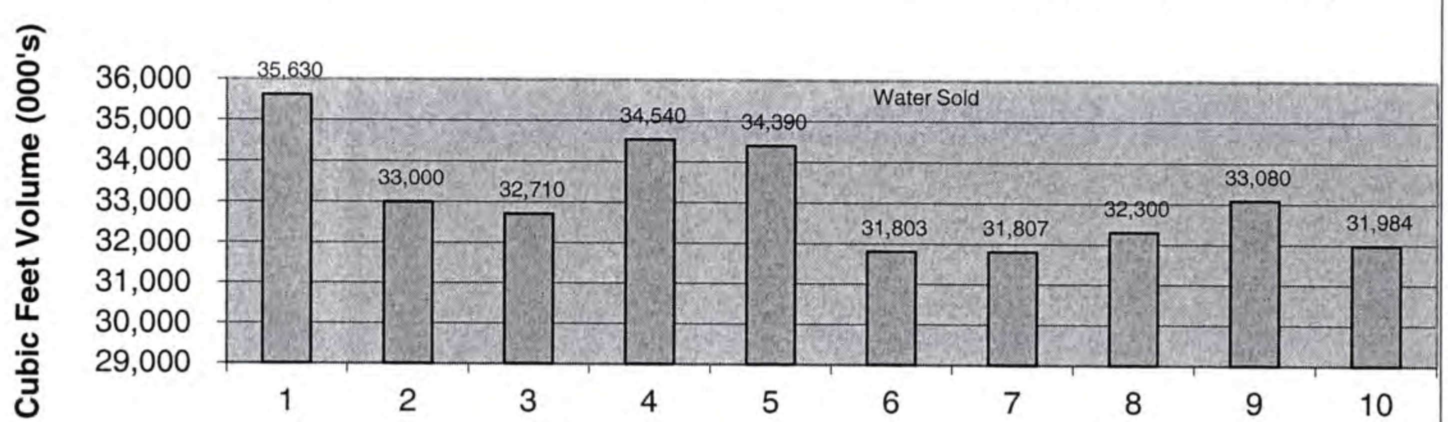
List of Positions - Authorized Wages

A/c #	-base pay-	Present Rate @ 6-30-14	June '14 Base Wage	Proposed 1.5% Rate or Hours 2080	FY14 Proposed Base Wages 1.5%	Proposed FY15 Budget
5100	Superintendent -Salary- Van Trump	$ 72,408	**$ 72,408**		**$ 73,494**	**$ 73,494**
	Foreman/Lic.Oper.-Tinker	$ 23.02	$ 47,882	$ 23.37	$ 48,600	$ 48,600
	Office Manager-Warner	$ 19.69	$ 40,955	$ 19.99	$ 41,570	$ 41,570
	Equip. Operator/Lic. Oper.-Kidder	$ 19.94	$ 41,475	$ 20.24	$ 42,097	$ 42,097
	Water Maint. Worker-Winslow	$ 19.11	$ 39,749	$ 19.40	$ 40,345	$ 40,345
	Wage Adjustment - Winslow			$ -	$ -	$ -
	Water Maint. Worker-Anderson	$ 16.66	$ 34,653	$ 16.91	$ 35,173	$ 35,173
	Wage Adjustment - Anderson			$ -	$ -	$ -
5105	**total wages-hourly**		**$ 204,714**		**$ 207,784**	**$ 207,784**
	Scheduled Overtime-Avg. OT rate (3)	$ 31.03	$ 23,242	832	$ 25,817	$ 25,817
	Unscheduled Overtime-Avg. OT rate (3)	$ 31.03	$ 10,476	420	$ 13,033	$ 13,033
	Wage Adjustment-OT portion-budgt error		$ -			$ (900)
5110	**total wages-overtime**		**$ 33,718**		**$ 38,850**	**$ 37,950**
	Totals - Salaries & Wages		**$ 310,840**		**$ 320,128**	**$ 319,228**
	Actual Unscheduled Overtime Hours - CY 2013			358		
	Actual Unscheduled Overtime Hours - CY 2012			332		
	Actual Unscheduled Overtime Hours - CY 2011			491		

Volume - 12 Month Roll Forward Volume Numbers
Cubic Feet (000's)

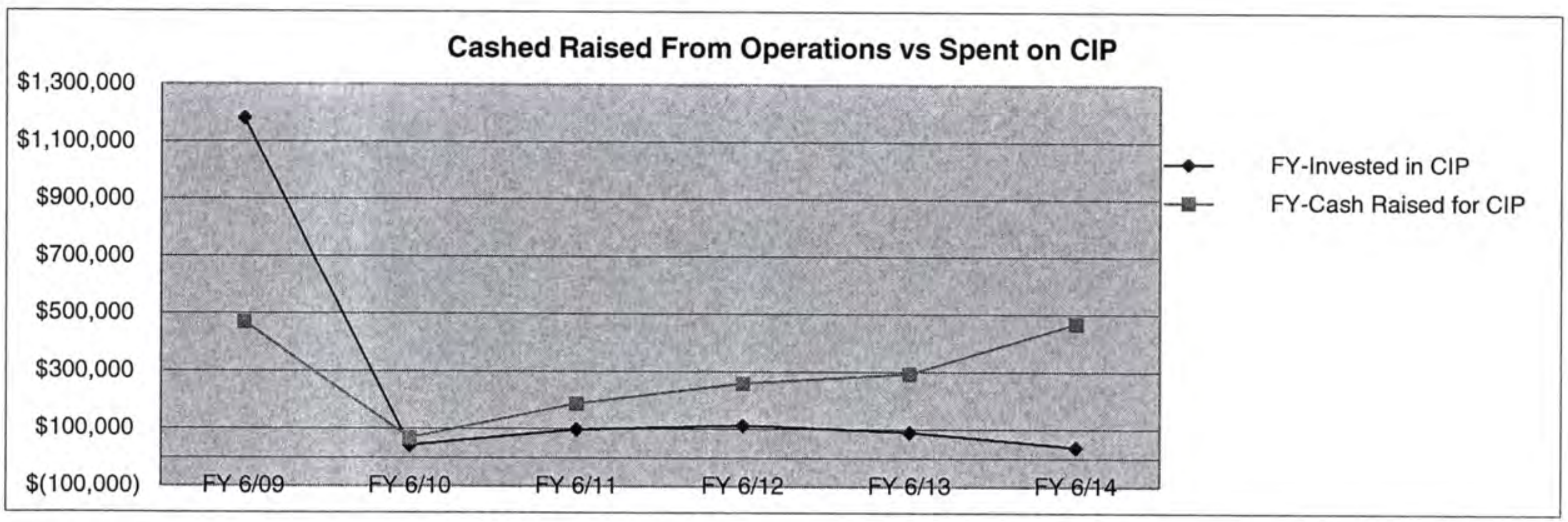
	Jun-09 FY 1	Dec-09 PUC Yr 2	Jun-10 FY 3	Dec-10 PUC Yr 4	Jun-11 FY 5	Dec-11 PUC Yr 6	Jun-12 FY 7	Dec-12 PUC Yr 8	Jun-13 FY 9	Dec-13 PUC Yr 10
Billed Consumption	**35,630**	**33,000**	**32,710**	**34,540**	**34,390**	**31,803**	**31,807**	**32,300**	**33,080**	**31,984**
6 Month % Changes		-7%	-1%	6%	0%	-8%	0.0%	1.5%	2%	-3%
YTD -(4.5) year % change										**-10.2%**
1% average decrease in annual consumption										
Production Water		**60,444**		**51,160**		**50,337**		**51,000**		**46,350**
YTD 4 Year % change										**-23.3%**

Annual Revenue Water - Volume Trends (6 Mo. Intervals)



Cash Generation *(working capital)* For Capital Investment *(CIP)*

	6/30/2009 (7.75 yrs)	6/30/2010	6/30/2011	6/30/2012	6/30/2013	6/30/2014 (est)	12.75 yrs **Totals**
Cash Generated & Available for Increase of Working Capital or CIP: Fiscal Year	$ 469,755	$ 68,596	$ 187,892	$ 259,520	$ 293,731	$ 467,743	$ 1,747,237
Gross Capital Investment:	$ 1,395,377	$ 429,230	$ 574,996	$ 309,306	$ 2,977,312	$ 56,956	$ 5,743,177
Less: Paid by Bonds & Other Sources	$ 213,914	$ 386,817	$ 477,378	$ 197,048	$ 2,888,250	$ 19,631	$ 4,183,038
Internally Generated Cash Used For Capital Expenditures	$ 1,181,463	$ 42,413	$ 97,618	$ 112,258	$ 89,062	$ 37,325	$ 1,560,139
Net Increase (Decrease) In Working Capital Since Buying Water Co.:							$ 187,098



5 Year Capital Improvement Program

Year By Year Overview

Acct. No.	Account Description	Age	Year One FY15 Funding/Spending	Year Two FY16 Funding/Spending	Year Three FY17 Funding/Spending	Year Four FY18 Funding/Spending	Year Five FY19 Funding/Spending	Total Five Year Spending
	Vehicles							
6932	94 Backhoe/Loader	1994			90,000			90,000
6932	87 Ford Dump Trck-F6000	1987	retire					-
6932	00 GMC Sierra-2500 (from DPW)	2000						-
6932	05 GMC Sierra Util Pickup-2500	2005						-
6932	11 GMC Sierra Supt Pickup-2500	2011						-
6932	06 GMC Sierra Pickup-2500	2006		37,000				37,000
6932	New Vacuum Trailer	new	70,000					70,000
	Facilities							
6914	2nd Datamatic Meter Reader	new						-
6910	Utility Billing Software	replace	10,000					10,000
1837	Standpipe Coating-1936 Steel Tank			65,000	65,000	65,000	65,000	260,000
1805	Spectrophotometer	new						-
	Equipment							
6916								-
	Pipe Fusion Machine (Crissy)			20,000				20,000
	14 Starcraft Boat	1998						
6910								-
6926	Mains-Altitude Valve & Jax Vault	1967		-				-
6914			-	-				-
6916	Pump Station Upgrade, UV & SCADA	2012 Bond						-
	Mains (Rep = replacement)							
6922	Rep Crooked Road-1380'	2011 Bond	193,075					193,075
6922	Rep Oliver St.-550' -2" galv	2011 Bond	90,250	-	-			90,250
6922	Rep Ash Place-500' - 1"/2"	2011 Bond	73,250	-				73,250
6922	Rep Shannon Road - 1500'	New Bond	-			246,400		246,400
6922	Rep Atlantic Ave - 6" CI -1927- 760'	New Bond			139,300		-	139,300
6922	Rte #3 Project-Coordinate with DOT	New Bond		2,717,000				2,717,000
6922	Rep Des Isle Ave - 2" galv -1937 - 495'	New Bond			81,275		-	81,275
6922	Rep Hancock St. - 6" - 1898 - 1800'	New Bond					281,150	281,150
6922	Rep Center St.-550' - 1"/2" 1933	2011 Bond	78,700		-			78,700
6922	Rep Highbrook Rd.-850' extension	New Bond		116,200		-		116,200
6922	New- Barberry Lane - 400'	New Bond						-
6922	Rep Rodick St. (West to Cottage)-470'	New Bond		95,950	-			95,950
6922	Rep Derby Lane - 430'	New Bond	-		72,450			72,450
6922	Rep Livingston Road - 6" - 1912	New Bond			182,075	-		182,075
6922	Rep Lower Main St. - 2050'	New Bond					343,950	343,950
6922	Rep	New Bond		-				-
6922	Rep Glen Mary Road - 1350'	New Bond	-			225,450		225,450
6922	Rep	New Bond		-				-
6922	Rep Holland Ave - 1450'	New Bond	-			191,050		191,050

5 Year Capital Improvement Program

Year By Year Overview

Acct. No.	Account Description	Age	Year One FY15 Funding/Spending	Year Two FY16 Funding/Spending	Year Three FY17 Funding/Spending	Year Four FY18 Funding/Spending	Year Five FY19 Funding/Spending	Total Five Year Spending
			-					-
						-	-	-
						-		-
								-
								-
	Mains - subtotal		*435,275*	*2,929,150*	*475,100*	*662,900*	*625,100*	*5,127,525*
6918	**Hydrants-**from road construction		10,000	10,000	10,000	10,000	10,000	50,000
6940	PUC CIP Reserve							-
								-
6928	**Services -** Rebuild from road const		10,000	10,000	10,000	10,000	10,000	50,000
								-
Totals			**535,275**	**3,071,150**	**650,100**	**747,900**	**710,100**	**5,714,525**

Funded From:		FY15	FY16	FY17	FY18	FY19	Total
	Operations	127,389	142,000	175,000	85,000	85,000	614,389
	Other adjustments/Reserves						-
	20 Year Bonding-new bonds	-	2,929,150	475,100	662,900	625,100	4,692,250
	20 Year Bonding-existing	407,886	-		-	-	407,886
		535,275	3,071,150	650,100	747,900	710,100	5,714,525

20 Year Bonding- added annual debt service on $4,692,250
'@4.5% = $361,000 per year or 20% rate impact

Memo

To: Jim Ashe, Interim Town Manager

Cc: Stan Harmon, Finance Director

From: Chip Reeves, Public Works Director

Date: June 24, 2014

Re: Water Division FY 15 Capital Improvement Program Budget

In preparing the FY 15 Capital Improvement Program budget, we have used the Capital Improvement Work Plan which was updated in 2012 and the concept approved by Council on December 18, 2012. In the development of the Water Division work plan we have made adjustments as we are falling behind the schedule laid out in the Consolidated Work Plan. I will make the same adjustments to the Consolidated Work Plan this fall when we start the budget process for the FY 16 General Fund budget.

One increase in capital spending you may notice is in the Route #3 project proposed in Year Two. We have included two additional main replacements locations and have taken a closer look at hydrant and service replacements than we did in 2010 when the original scope was introduced to the Council. This additional scope of work is reflected in the conceptual estimates in Year Two of the FY 15 budget and therefore has no effect on rates for this budget year. I am in hopes to discuss this work, and the rest of the project with Council at the August 19th meeting.

Descriptions of water related portions of the adjusted five year plan are as follows:

Year One - FY 15
Main Replacements –$435,275
Oliver Street- Unknown installation date for this 2" galvanized main. Work coordinated with road and sidewalk improvements.
Center Street- 1933 installation date of 2" galvanized and 1" copper mains. Work coordinated with road and sidewalk improvements.
Ash Place- Unknown installation date of 2" galvanized and 1" copper mains.
Crooked Road- Intersection of Route 3 to approximately the intersection of Wilcomb Lane.

Year Two - FY 16
Main Replacements-$2,929,150
Rodick Street (Cottage St to West St)- 1911 installation date for this 8" cast iron pipe. Work coordinated with road and sidewalk improvements.
MDOT Route #3/Ireson Hill- In November of 2010 Council discussed improvements to be coordinated with the MDOT project for the section of the corridor from Ireson Hill to West

Street. This work includes replacement of services, hydrants and in-line gate valves as well as main replacement and relocation of mains.
Highbrook Road- Install a new 6" main from where the existing 6" main terminates to the intersection of Eden Street.

Year Three- FY 17
Main Replacement –$475,100
Des Isle Ave- 1932 installation date of this 2" galvanized pipe. Work coordinated with wastewater, road and sidewalk improvements.
Atlantic Ave- 1927 installation date for this 6" cast iron pipe. Work coordinated with wastewater, road and sidewalk improvements.
Derby Lane- Replace 430 LF of 3" galvanized main from the intersection of Main Street to the intersection of Grason Lane.
Livingstone Road- 1912 installation date for this 6" cast iron pipe. Work coordinated with wastewater, road and sidewalk improvements.

Year Four- FY 18
Main Replacement-$662,900
Shannon Road- Work coordination with CSO Master Plan implementation.
Holland Ave- Work coordination with CSO Master Plan implementation.
Glen Mary Road- Work coordination with CSO Master Plan implementation.

Year Five- FY 19
Main Replacement –$625,100
Main Street- Replace approximately 2050 LF of 6" water main from South Street to Cromwell Harbor Road. This work could be coordinated with the Downtown improvement project.
Hancock Street- 1898 installation date for this 6" cast iron pipe. Work coordinated with wastewater, road and sidewalk improvements.

Tanks - Maintenance Programs - Contractual

Full Service Maintenance Program

Cash Outlay	FY2010 Year 1	FY2011 Year 2	FY2012 Year 3	FY2013 Year 4	FY2014 Year 5	FY2015 Year 6	FY2016 Year 7	FY2017 Year 8	FY2018 Year 9	FY2019 Year 10	Totals Year 11
	Ext. & Int. Renovation (Paint & Repairs)	Visual Insp. & Emer Serv	Washout Inspection & Emer Serv	Visual Insp. & Emer Serv	Washout Inspection & Emer Serv	Visual Insp. & Emer Serv	Washout Inspection & Emer Serv	Visual Insp. & Emer Serv (cola)	Washout Inspection & Emer Serv	Visual Insp. & Emer Serv	
Jackson Lab Tank											
Cost: Painting/Safety Upgrade	$ 37,472	$ 50,000	$ 50,000	$ 50,000	$ 12,528						$ 200,000
Contract Services	$ 11,035	$ 14,677	$ 14,677	$ 14,677	$ 14,714	$ 15,000	$ 15,250	$ 15,500	$ 15,750	$ 16,000	$ 147,280
Totals: (Cash)	$ 48,507	$ 64,677	$ 64,677	$ 64,677	$ 27,242	$ 15,000	$ 15,250	$ 15,500	$ 15,750	$ 16,000	$ 347,280
Duck Brook Steel Tank											
start new maint. contract:								$ 15,000	$ 15,000	$ 15,000	$ 45,000
Painting contract:								$ 50,000	$ 50,000	$ 50,000	$ 150,000
Total Costs:	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 65,000	$ 65,000	$ 65,000	$ 195,000
Totals: cash paid	$ 48,507	$ 64,677	$ 64,677	$ 64,677	$ 27,242	$ 15,000	$ 15,250	$ 80,500	$ 80,750	$ 81,000	$542,280
Amortization	$ 15,000	$ 22,500	$ 26,000	$ 26,500	$ 27,000	$ 27,000					

Annual maint (drain & wash) & graffiti checks, ice damage repairs, OSHA safety upgrades etc., for both interior and exterior

Description		Estimated amort costs		4 year program -Jackson Lab Tank $ spent History:	Paid	$	Year
1936 Tank @ Duckbrook-528,000 gal. Riveted Steel Tank			FY10	Nov '09-Oct 10	10-Dec	64,676.17	1
Painted around 1970, Painted in '93, with inside coating			FY11	Nov'10-Jan'11	10-Nov	16169.06	
20 year outside life; dry inside Nov. to April	$	270,000	FY11	Feb'11-Apl'11	11-Feb	16169.05	
			FY11	May'11-Jul'11	11-May	16169.05	
1968 Jackson Lab Tank-500,000 gal. Welded Steel Tank			FY12	Aug'11-Oct'11	11-Jul	16169.05	
Filled with water year round						64,676.21	2
contract 4 x $64,676. 20 yr life - painted, etc. in 2010/11	$	270,000					
annual maint. is now $14,714 per year			Fy12	Nov'11-Jan'12	11-Nov	16169.05	
			Fy12	Feb'12-Apl'12	12-Feb	16169.05	
2001 Duckbook Concrete Undergrnd Tank-500,000 gal.			Fy12	May'12-Jul'12	12-May	16169.05	
No Painting; normal Maintenance	$	-	Fy13	Aug'12-Oct'12	12-Aug	16169.05	
-Cleaning Lime settlement every 4 years						64,676.20	3
			FY13	Nov'12-Jan'13	12-Nov	16169.05	
1922 Salisbury Cove Tank - 50,000 Gal Riveted Steel Tank			FY13	Feb'13-Aprl'13	13-Feb	16169.05	
Expect to replace and not re-paint	$	-	FY13	May'13-July'13	13-May	16169.05	
			FY14	Aug'13-Oct'13	13-Aug	16169.05	
						64676.20	4
Total Estimated Future Costs over 20 years	$	540,000	/20 yrs =27,000 per year in FY13				
				Grand Totals - 4 yr program		258,704.78	
Balance in Reserve at 7/1/13	**$**	**72,048.73**	**A/C# 40-1710**	Prepaid Tank Painting Exp			

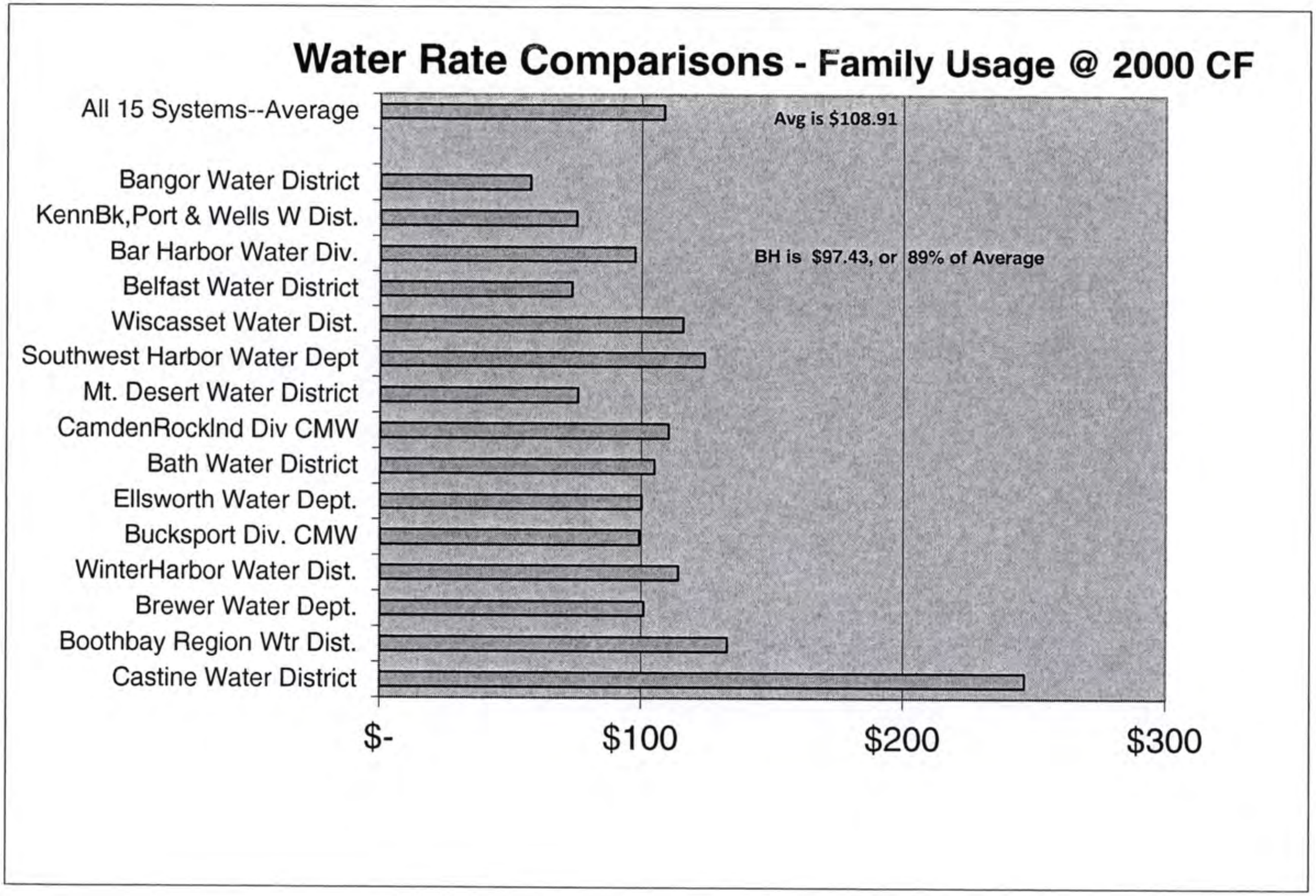
Annual amortization: 20 years - APPROX $ 27,000 FY 14 BUDGET

	Contract Services:				
Qtrly maint. payment:	Aug '13	40-1710	$	16,169.05	Yr 4 Aug 13-Oct 13 Qtr
6 months to Dec 2013	amort CY13		$	(13,500.00)	as per 50% of budget
Balance @ 12/31/2013			**$**	**74,717.78**	**A/C # 40-1710**
			$	-	
6 months to June 2013	amort CY 13		$	(13,500.00)	as per 50% of budget
Tank Painting Prepayments @ 6/30/14			**$**	**61,217.78**	**#40-1710** Prepaid Tank Painting Exp
			$	**27,000.00**	#4098-5374 amortization

Town of Bar Harbor
FY 2015
Water Budget

Calculation of Estimated Rate Increase		Base- Budget	Adjustments	Pro-Forma
Total Operating Expenses:				
Payroll & Benefits		$ 465,300		$ 465,300
Contractual Services		$ 234,289		$ 234,289
Materials & Supplies		$ 95,700		$ 95,700
Utilities & Commodities		$ 60,500		$ 60,500
Repairs & Maintenance		$ 135,300		$ 135,300
Minor Equipment Purchases		$ 25,400		$ 25,400
Other Miscellaneous Expenses		$ 42,900		$ 42,900
Depreciation & Amortization	*** a/c#6000	$ 235,083	$ (70,124)	$ 164,959
Utility Operating Expenses:		$ 1,294,472	$ (70,124)	$ 1,224,348
Debt Service: Interest		$ 127,961		$ 127,961
Principal		$ 459,913	$ -	$ 459,913
Total Base Expenses for Rates		$ 1,882,346	$ (70,124)	$ 1,812,222
Contingency Allowance: 5%			5%	$ 90,611
Total Gross Revenue Required:				$ 1,902,833
Revenues @ current rates:				$ 1,776,168
				$ 1,776,168
Esitmated Increase in Gross Revenues				$ 126,665
Estimated Increase of rates needed				7.1%

***eliminate purchase cost of Water Company amortization per PUC order


Water Rate Comparisons - Family Usage @ 2000 CF
All 15 Systems--Average
Bangor Water District
KennBk,Port & Wells W Dist.
Bar Harbor Water Div.
Belfast Water District
Wiscasset Water Dist.
Southwest Harbor Water Dept
Mt. Desert Water District
CamdenRocklnd Div CMW
Bath Water District
Ellsworth Water Dept.
Bucksport Div. CMW
WinterHarbor Water Dist.
Brewer Water Dept.
Boothbay Region Wtr Dist.
Castine Water District
Avg is $108.91
BH is $97.43, or 89% of Average
$-
$100
$200
$300

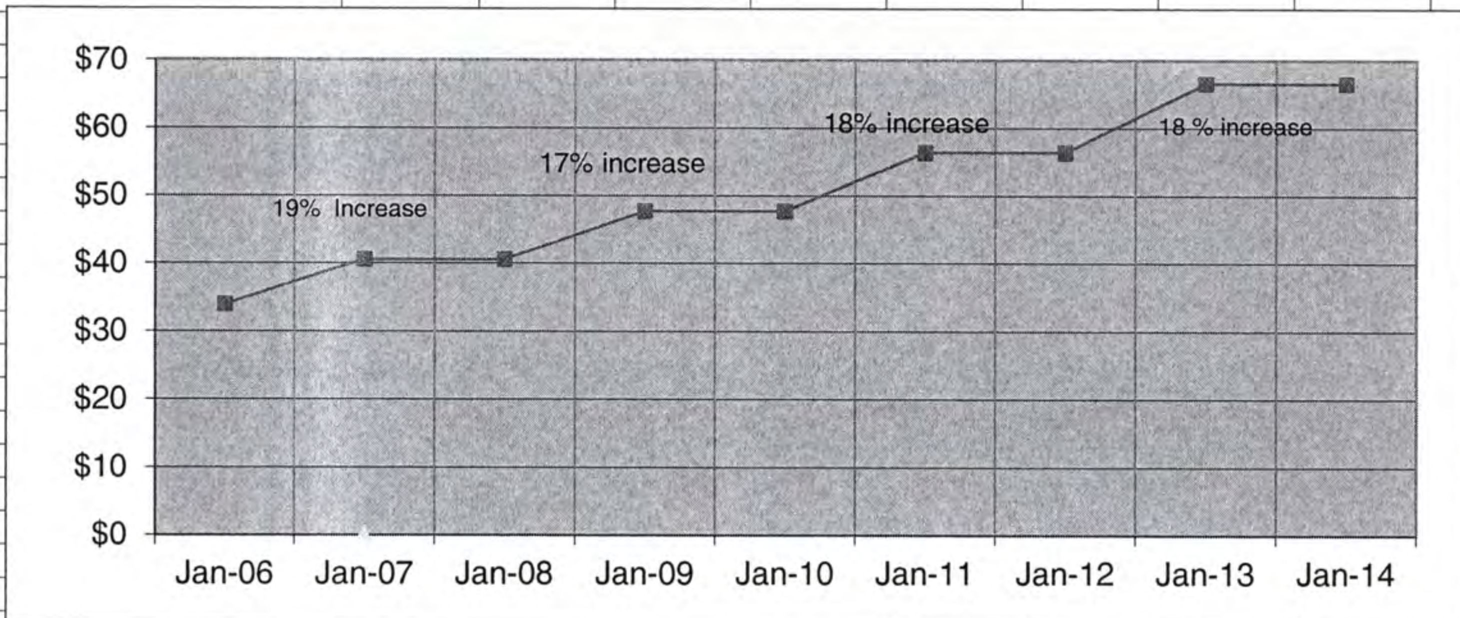
Water Rate Comparisons

Utility Name	*Qtr Minimum 1200 CuFt*	(USDA std) *Qtr - Family 2000 CuFt*	*Rates Effective*	*New Est*
Unfiltered Systems:				
Brewer Water Dept.	$ 75.51	$ 100.95	2008	
Mt. Desert Water District	$ -	$ 75.80	2003	
ME Water Co,-Camden	$ -	$ 110.38	2012	
Bar Harbor Water Div.	***$ 66.55***	***$ 97.43***	***2013***	
Bangor Water District	$ 39.86	$ 57.62	2011	
Average Billing		$ 88.44		
BH Rate as a % of Avg. Rate		**110%**		
Filtered Systems:				
Castine Water District	$ -	$ 246.40	2011	
Boothbay Region Wtr Dist.	$ -	$ 132.98	2011	
WinterHarbor Water Dist.	$ -	$ 114.20	1999	
ME Water Co-Bucksport	$ -	$ 99.29	2012	
Ellsworth Water Dept.	$ -	$ 100.10	2008	
Bath Water District	$ -	$ 105.02	2011	
Southwest Harbor Water Dept	$ -	$ 124.12	2010	
Wiscasset Water Dist.	$ -	$ 115.92	2011	
Belfast Water District	$ -	$ 73.46	2009	
KennBk,Port & Wells W Dist.	$ -	$ 79.95	2013	
Average Billing	$ -	$ 119.14		
BH Rate as a % of Avg. Rate		**82%**		
All Systems-Average		$ 108.91		
BH Rate as a % of Avg. Rate		**89%**		

History of Quarterly Minimum Water Charges

Rate Increases by Town (on residential users)		19%		17%		18%		18%	
Effective Dates	1/1/06	1/1/07	1/1/08	1/1/09	1/1/10	1/1/11	1/1/12	1/1/13	1/1/14
Water Minimum Charge	$ 34.00	$ 40.59	$ 40.59	$ 47.70	$ 47.70	$ 56.39	$ 56.39	$ 66.55	$ 66.55
Minimum Allowance	1200	1200	1200	1200	1200	1200	1200	1200	1200

an average of 9% increase per year over the last eight years



TOWN OF BAR HARBOR WATER DIVISION
Bar Harbor, Maine 04609

SHEET #1
FIFTH REVISION

QUARTERLY AND MONTHLY RATES FOR WATER TO METERED ANNUAL CUSTOMERS

Quarterly Rate:

For the first	1,200	Cu. Ft. or less	$	66.55	minimum per quarter
For the next	10,800	Cu. Ft. per quarter	$	3.86	per 100 cubic feet
For the next	78,000	Cu. Ft. per quarter	$	1.81	per 100 cubic feet
For all in excess of	90,000	Cu. Ft. per quarter	$	1.18	per 100 cubic feet

Monthly Rate:

For the first	400	Cu. Ft. per month	$	22.18	minimum per month
For the next	3,600	Cu. Ft. per month	$	3.86	per 100 cubic feet
For the next	26,000	Cu. Ft. per month	$	1.81	per 100 cubic feet
For all in excess of	30,000	Cu. Ft. per month	$	1.18	per 100 cubic feet

Minimum Charge

For the customer served through a single meter, there will be a Minimum Charge, based on the size of the meter installed:

Size of Meter in Inches	Monthly Allowance	Monthly Charge	Quarterly Allowance	Quarterly Charge
5/8"	400	$ 22.18	1,200	$ 66.55
3/4"	600	$ 29.92	1,800	$ 89.75
1"	1,000	$ 45.38	3,000	$ 136.13
1-1/2"	2,000	$ 84.03	6,000	$ 252.08
2"	3,200	$ 130.41	9,600	$ 391.22
3"	6,000	$ 197.33	18,000	$ 591.98
4"	10,000	$ 269.33	30,000	$ 807.98
6"	20,000	$ 449.33	60,000	$ 1,347.98

Issued: 18-Oct-2012
Proposed Effective: 1-Jan-2013
Effective:
Docket No. 2012-00499

//s// Stanley W. Harmon
Stanley W. Harmon
Finance Director, Bar Harbor ME

TOWN OF BAR HARBOR WATER DIVISION
Bar Harbor, Maine 04609

SHEET #2
FIFTH REVISION

SEASONAL RATES FOR WATER FOR METERED SEASONAL CUSTOMERS

Seasonal Rate

For the first	1,600 Cu. Ft. per season	$ 176.17	per season
For the next	10,400 Cu. Ft. per season	$ 7.75	per 100 cubic feet
For the next	78,000 Cu. Ft. per season	$ 3.61	per 100 cubic feet
For the next	300,000 Cu. Ft. per season	$ 1.81	per 100 cubic feet
For all in excess of	390,000 Cu. Ft. per season	$ 1.38	per 100 cubic feet

Minimum Charge

Size of Meter Inches	Water Allowance Cubic Feet	Minimum Charge
5/8"	1,600	$ 176.17
3/4"	2,400	$ 238.22
1"	4,000	$ 362.35
1-1/2"	8,000	$ 672.68
2"	12,800	$ 1,011.91
3"	24,000	$ 1,416.67
4"	40,000	$ 1,994.89
6"	80,000	$ 3,440.45

Issued: 18-Oct-2012
Proposed Effective: 1-Jan-2013
Effective:
Docket No. 2012-00499

//s// Stanley W. Harmon
Stanley W. Harmon
Finance Director, Bar Harbor ME

TOWN OF BAR HARBOR WATER DIVISION
Bar Harbor, Maine 04609

SHEET #3
FIFTH REVISION

PRIVATE FIRE PROTECTION

Available: To customers using the District's service for private fire protection. The following rates apply to fire protection only and include no allowance of water for other than fire fighting purposes.

Rate: Each hydrant furnished, installed and maintained by the user for private fire protection, per year: **$ 1,190.11**

Private fire service rate for automatic sprinklers, standpipes or hose connections to be use only for fire protection inside of buildings, a charge per inch of service pipe diamter, per year: **$ 148.76**

Issued:	**18-Oct-2012**
Proposed Effective:	**1-Jan-2013**
Effective:	
Docket No.	**2012-00499**

//s// Stanley W. Harmon
Stanley W. Harmon
Finance Director, Bar Harbor ME

TOWN OF BAR HARBOR WATER DIVISION
Bar Harbor, Maine 04609

SHEET #4
FIFTH REVISION

PUBLIC FIRE PROTECTION

Available:	To the Town of Bar Harbor for municipal fire protection.
Rate:	For the existing one hundred five (105) hydrants as installed January 1, 2013, a total annual amount of: **$ 480,468**

Rates for hydrants installed after January 1, 2013, shall be determined in accordance with Chapter 690 of the Public Utilities Commission's Rules and Regulations.

Issued:	**18-Oct-2012**
Proposed Effective:	**1-Jan-2013**
Effective:	
Docket No.	**2012-00499**

//s// Stanley W. Harmon
Stanley W. Harmon
Finance Director, Bar Harbor ME

Debt Service

Chart DD

Bond Issue J

UNDERGROUND WATER TANK PURCHASE

Original Principal = $750,000
Issued February 15, 2002
Effective Interest Rate = 2.673%
Payment Dates: April 1 (interest only) October 1 (principal and interest)
Although these are general obligation bonds, all payments will be made from Water Fund revenues.

Lender: Maine Bond Bank/State Revolving Fund - DHS
Paying agent fee: None
Cannot be refinanced.

FY	Date	Effective Intrest.Rate	Principal Payment	Interest Payment	Payment Total	Water Fund FY Total
15	10/1/14	2.67%	39,215.03	5,779.76	44,994.79	
	4/1/15	2.67%		3,384.60	3,384.60	48,379.39
16	10/1/15	2.67%	40,265.21	5,397.86	45,663.07	
	4/1/16	2.67%		2,938.56	2,938.56	48,601.63
17	10/1/16	2.67%	41,343.51	5,005.74	46,349.25	
	4/1/17	2.67%		2,480.58	2,480.58	48,829.83
18	10/1/17	2.67%	42,450.69	4,603.12	47,053.81	
	4/1/18	2.67%		2,010.34	2,010.34	49,064.15
19	10/1/18	2.67%	43,587.52	4,189.72	47,777.24	
	4/1/19	2.67%		1,527.50	1,527.50	49,304.74
20	10/1/19	2.67%	44,754.80	3,765.24	48,520.04	
	4/1/20	2.67%		1,031.73	1,031.73	49,551.77
21	10/1/20	2.67%	45,953.33	3,329.40	49,282.73	
	4/1/21	2.67%		522.68	522.68	49,805.41
22	10/1/21	2.67%	47,184.05	2,881.88	50,065.93	50,065.93
Totals			344,754.14	48,848.71	393,602.85	393,602.85

~~ **Debt Service Continued on Next Page** ~~

Debt Service

Chart DD

A Responsibility of the Finance Department

1084-xxxx

Bond Issue P
PUBLIC WORKS PROJECTS: FY10

Original Principal = $4,300,000 *
*Original Authorization = $5,140,947, but reduced when CSO postponed.
Issued: 5/1/10
Interest Rate = 2.0% - 4.0% (Avg.-3.42%)
Payment Split: CIP Fund = 86% Water Fund = 14%
Payment Dates: May 1 (principal and interest) & November 1 (interest only)

Lender: Hutchinson, Shockey, Erly & Co.
Paying Agent: Bank of New York Mellon
Agent Fee: None
Refinancing: Only after February 2021

Bond Issue P - Public Works Projects: FY10 (continued)

**** WATER FUND SHARE ****

FY	Date	Interest Rate	Principal Payment	Interest Payment	Payment Total	Water Fund FY Total	FY
15	11/1/14	2.50%	0.00	7,987.50	7,987.50		
	5/1/15	2.50%	30,000.00	7,987.50	37,987.50	45,975.00	15
16	11/1/15	2.50%	0.00	7,612.50	7,612.50		
	5/1/16	2.50%	30,000.00	7,612.50	37,612.50	45,225.00	16
17	11/1/16	2.50%	0.00	7,237.50	7,237.50		
	5/1/17	2.75%	30,000.00	7,237.50	37,237.50	44,475.00	17
18	11/1/17	2.75%	0.00	6,825.00	6,825.00		
	5/1/18	3.00%	30,000.00	6,825.00	36,825.00	43,650.00	18
19	11/1/18	3.00%	0.00	6,375.00	6,375.00		
	5/1/19	3.00%	30,000.00	6,375.00	36,375.00	42,750.00	19
20	11/1/19	3.00%	0.00	5,925.00	5,925.00		
	5/1/20	3.00%	30,000.00	5,925.00	35,925.00	41,850.00	20
21	11/1/20	3.00%	0.00	5,475.00	5,475.00		
	5/1/21	3.00%	30,000.00	5,475.00	35,475.00	40,950.00	21
22	11/1/21	3.00%	0.00	5,025.00	5,025.00		
	5/1/22	3.20%	30,000.00	5,025.00	35,025.00	40,050.00	22
23	11/1/22	3.20%	0.00	4,545.00	4,545.00		
	5/1/23	3.30%	30,000.00	4,545.00	34,545.00	39,090.00	23
24	11/1/23	3.30%	0.00	4,050.00	4,050.00		
	5/1/24	3.50%	30,000.00	4,050.00	34,050.00	38,100.00	24
25	11/1/24	3.50%	0.00	3,525.00	3,525.00		
	5/1/25	3.50%	30,000.00	3,525.00	33,525.00	37,050.00	25
26	11/1/25	3.50%	0.00	3,000.00	3,000.00		
	5/1/26	4.00%	30,000.00	3,000.00	33,000.00	36,000.00	26
27	11/1/26	4.00%	0.00	2,400.00	2,400.00		
	5/1/27	4.00%	30,000.00	2,400.00	32,400.00	34,800.00	27
28	11/1/27	4.00%	0.00	1,800.00	1,800.00		
	5/1/28	4.00%	30,000.00	1,800.00	31,800.00	33,600.00	28
29	11/1/28	4.00%	0.00	1,200.00	1,200.00		
	5/1/29	4.00%	30,000.00	1,200.00	31,200.00	32,400.00	29
30	11/1/29	4.00%	0.00	600.00	600.00		
	5/1/30	4.00%	30,000.00	600.00	30,600.00	31,200.00	30
Total Water Fund Share			480,000.00	147,165.00	627,165.00	627,165.00	16

Debt Service

A Responsibility of the Finance Department

Chart DD

1084-xxxx

Bond Issue R

WATER SYSTEM IMPROVEMENTS: 2011

Original Principal: Lender: Morgan Stanley & Co

1,224,000	Approved by Voters June 2011 for Duck Brook Pump Station Upgrade and Watermain Replacement
2,515,000	Approved by Council to Refinance 2001 Bond issued for purchase of Water Company
3,739,000	Total

Date of Issue: 9/15/11
Interest Rate = 2.0% - 3.50% (Avg. - 2.29%)
Payment Dates: December 1 (principal and interest) & June 1 (interest only)

Paying agent: Bank of New York/ Mellon Trust
Agent fee: None

FY	Date	Interest Rate	Principal Payment	Interest Payment	Payment Total	Fiscal Year Total
15	12/01/14	2.00%	268,550.00	36,675.42	305,225.42	
	06/01/15			33,989.92	33,989.92	339,215.34
16	12/01/15	2.00%	273,550.00	33,989.92	307,539.92	
	06/01/16			31,254.42	31,254.42	338,794.34
17	12/01/16	2.00%	281,247.00	31,254.42	312,501.42	
	06/01/17			28,441.95	28,441.95	340,943.37
18	12/01/17	2.00%	281,247.00	28,441.95	309,688.95	
	06/01/18			25,629.48	25,629.48	335,318.43
19	12/01/18	2.00%	286,247.00	25,629.48	311,876.48	
	06/01/19			22,767.01	22,767.01	334,643.49
20	12/01/19	2.00%	293,944.00	22,767.01	316,711.01	
	06/01/20			19,827.57	19,827.57	336,538.58
21	12/01/20	2.50%	306,642.00	19,827.57	326,469.57	
	06/01/21			15,994.54	15,994.54	342,464.11
22	12/01/21	3.00%	311,642.00	15,994.54	327,636.54	
	06/01/22			11,319.91	11,319.91	338,956.45
23	12/01/22	3.00%	59,339.00	11,319.91	70,658.91	
	06/01/23			10,429.83	10,429.83	81,088.74
24	12/01/23	3.00%	62,036.00	10,429.83	72,465.83	
	06/01/24			9,499.29	9,499.29	81,965.12
25	12/01/24	3.00%	64,733.00	9,499.29	74,232.29	
	06/01/25			8,528.29	8,528.29	82,760.58
26	12/01/25	3.00%	67,431.00	8,528.29	75,959.29	
	06/01/26			7,516.83	7,516.83	83,476.12
27	12/01/26	3.00%	70,128.00	7,516.83	77,644.83	
	06/01/27			6,464.91	6,464.91	84,109.74
28	12/01/27	3.125%	72,825.00	6,464.91	79,289.91	
	06/01/28			5,327.02	5,327.02	84,616.93
29	12/01/28	3.25%	75,522.00	5,327.02	80,849.02	
	06/01/29			4,099.78	4,099.78	84,948.80
30	12/01/29	3.25%	78,219.00	4,099.78	82,318.78	
	06/01/30			2,828.72	2,828.72	85,147.50
31	12/01/30	3.375%	80,917.00	2,828.72	83,745.72	
	06/01/31			1,463.25	1,463.25	85,208.97
32	12/01/31	3.50%	83,614.00	1,463.25	85,077.25	
	06/01/32					85,077.25
Totals			3,017,833.00	527,440.86	3,545,273.86	3,545,273.86

~~ Debt Service Continued on Next Page ~~

Debt Service

Chart DD

A Responsibility of the Finance Department

1084-xxxx

Bond Issue S

WATER SYSTEM IMPROVEMENTS: 2012 - SRF

Duck Brook Water Pumping Station renovations, water treatment system improvements and watermain replacements. Financed by the Maine Drinking Water Program's State Revolving Loan Fund (SRF), using General Obligation (GO) notes, but is being repaid by the Water Fund from user fees.

Original Principal = $2,662,957
Date of Issue: 10/1/12
Average Interest Rate = 1.5%
Payment Dates: October 1 (principal and interest) & April 1 (interest only)

Lender: Maine Muncipal Bond Bank
Agent fee: None

Fiscal Year	*Date*	*Principal Payment*	*Interest Payment*	*Payment Total*	*Fiscal Year Total*
15	10/01/14	122,148.00	19,453.03	141,601.03	
	04/01/15	0.00	12,704.35	12,704.35	154,305.38
16	10/01/15	123,370.00	18,872.85	142,242.85	
	04/01/16	0.00	12,056.66	12,056.66	154,299.51
17	10/01/16	124,604.00	18,286.86	142,890.86	
	04/01/17	0.00	11,402.49	11,402.49	154,293.35
18	10/01/17	125,850.00	17,694.99	143,544.99	
	04/01/18	0.00	10,741.77	10,741.77	154,286.76
19	10/01/18	127,108.00	17,097.17	144,205.17	
	04/01/19	0.00	10,074.46	10,074.46	154,279.63
20	10/01/19	128,379.00	16,493.41	144,872.41	
	04/01/20	0.00	9,400.46	9,400.46	154,272.87
21	10/01/20	129,663.00	15,883.61	145,546.61	
	04/01/21	0.00	8,719.73	8,719.73	154,266.34
22	10/01/21	130,960.00	15,267.73	146,227.73	
	04/01/22	0.00	8,032.19	8,032.19	154,259.92
23	10/01/22	132,269.00	14,645.64	146,914.64	
	04/01/23	0.00	7,337.77	7,337.77	154,252.41
24	10/01/23	133,592.00	14,017.37	147,609.37	
	04/01/24	0.00	6,636.41	6,636.41	154,245.78
25	10/01/24	134,928.00	13,382.81	148,310.81	
	04/01/25	0.00	5,928.04	5,928.04	154,238.85
26	10/01/25	136,277.00	12,741.89	149,018.89	
	04/01/26	0.00	5,212.58	5,212.58	154,231.47
27	10/01/26	137,640.00	12,094.58	149,734.58	
	04/01/27	0.00	4,489.97	4,489.97	154,224.55
28	10/01/27	139,016.00	11,440.77	150,456.77	
	04/01/28	0.00	3,760.13	3,760.13	154,216.90
29	10/01/28	140,406.00	10,780.43	151,186.43	
	04/01/29		3,023.00	3,023.00	154,209.43
30	10/01/29	141,811.00	10,113.55	151,924.55	
	04/01/30	0.00	2,278.49	2,278.49	154,203.04
31	10/01/30	143,229.00	9,439.94	152,668.94	
	04/01/31	0.00	1,526.53	1,526.53	154,195.47
32	10/01/31	144,660.00	8,759.53	153,419.53	
	04/01/32	0.00	767.07	767.07	154,186.60
33	10/01/32	146,108.00	8,072.47	154,180.47	154,180.47
	Totals	2,542,018.00	388,630.73	2,930,648.73	2,930,648.73

~ ~ Debt Service Continued on Next Page ~ ~