Office of

# AUBURN SEWERAGE DISTRICT

Office Telephone # 784-6469

The regular monthly meeting of the Trustees of the Auburn Sewerage District will be held at the office of the Auburn Sewerage District, 268 Court Street, on **Tuesday, August 19, 2014, at 4:00 P.M.**

## AGENDA

1. Approve Minutes of Regular Meeting of July 15, 2014.
2. Financial Report Update - *Greg Leighton.*
3. Ratify Payment of Bills
4. Open Session
5. Activity Report - *Sid Hazelton.*
6. New Business
   - Discuss Proposed Rate Increase.
   - Ethics Policy - See Code of Conduct Policy adopted by LAWPC as possible guide.
   - LAWPCA Apportionment - FYI only.
   - Cell phone policy.
7. Old Business
   - Project Updates
     - Sewer Replacements
     - Sewer Liners
8. Adjourn Regular Meeting.

July 15, 2014

The regular monthly meeting of the Trustees of the Auburn Sewerage District was held at the Office of the Auburn Sewerage District, 268 Court St. on Tuesday, July 15. 2014 at 4:00PM.

Members present: Robert Cavanagh (President), Joseph DeFilipp, Raymond Fortier, Stephen Ness and Jeffrey Preble. Also present: John Storer, Superintendent, Sid Hazelton, District Engineer and Greg Leighton of Maine Water Company.

On motion of Joseph DeFilipp, seconded by Stephen Ness, it was voted: **To approve the minutes of the Regular Meeting of June 17, 2014.**

**FINANCIAL REPORT** – Revenues are up from prior year. The District expects expenses to remain on budget at LAWPCA.

**RATIFY PAYMENT OF BILLS**

On motion of Stephen Ness, seconded by Jeffrey Preble, it was unanimously voted: **To ratify the payment of bills in the amount of $ 187,052,11 as shown on the printout dated June 14, 2014-July 11, 2014.**

**OPEN SESSION** – K.C. Geiger, Water District Trustee, was in attendance. He mentioned the odor at Lewiston Junction Road.

**ACTIVITY REPORT** - The June Activity Report was presented by Sid Hazelton.

**NEW BUSINESS**

**NEWBURY ST. PIPE COLLAPSE** – Ted Berry's camera got lodged in the pipe while conducting a pre-inspection for the proposed sewer liners. The investigation found that it was due to a collapsed pipe. The District will need to replace a 70' section of pipe and will continue to line the pipe. This will be a costly fix, probably around $10,000.

**CSO UPDATE-LINK TO MDEP ANNUAL REPORT** - The District is entering a final 5-year period (of a total 20 year period) for wrapping up its CSO efforts. Controlling the peak flows controls costs at LAWPCA.

**AUBURN'S CSO EFFORTS-PAST EFFORTS AND NEXT 5 YEARS** - The District must submit a work plan for the next five years.

**RATE ADJUSTMENT - PROJECTIONS & IMPACTS** – Greg Leighton prepared a Forecast Summary with three rate increase scenarios for discussion. The District should consider the option that gets it by for the next 2 or 3 years.

**LAWPCA APPORTIONMENT** –FYI only

**LAWPCA ACCOUNT EXPENDITURE REVIEW** – FYI only

## OLD BUSINESS

**-VACTOR TRUCK** - Navistar is dragging its feet. It will be taken to C N Wood for repair and the District will be provided with a loaner. There will be no out-of-pocket expenses to the District and they will pay all legal fees associated with this issue.

**SEWER LINERS** – The District has been prepping for the sewer lining which will take place on Academy St., James St., Newbury St. and High St.

## ADJOURN REGULAR MEETING

On motion of Joseph DeFilipp , seconded by Stephen Ness, it was unanimously voted: **To adjourn the meeting.**

# AUBURN SEWERAGE DISTRICT
## OPERATING STATEMENT - TRUSTEES' REPORT
## SEVEN MONTHS ENDED JULY 31, 2014

| | July | 2014 | Y-T-D THRU JULY 2014 | | |
|---|---|---|---|---|---|
| | YTD - 2013 | BUDGET | ACTUAL | BUDGET | VARIANCE |
| **REVENUES:** | | | | | |
| Metered Income | $1,819,737 | $3,241,614 | 1,837,546 | $1,890,942 | ($53,396) |
| Industrial Surcharge | 294,822 | 538,774 | 316,092 | 314,285 | 1,807 |
| Public Basins | 20,696 | 53,892 | 20,696 | 31,437 | (10,741) |
| Jobbing & Mdse. | 18,201 | 20,000 | 16,027 | 11,667 | 4,360 |
| Sewer Assessments | 28,484 | 26,031 | 11,338 | 15,185 | (3,846) |
| Finance Charges | 8,832 | 14,913 | 10,475 | 8,699 | 1,776 |
| Interest Income | 1,160 | 2,119 | 1,100 | 1,236 | (136) |
| Industrial Treatment Sampling | 46,200 | 46,200 | 46,200 | 26,950 | 19,250 |
| Capacity Fees (SDS) | 9,875 | 12,125 | 5,625 | 7,073 | (1,448) |
| **TOTAL REVENUES** | **2,248,007** | **3,955,668** | **2,265,100** | **2,307,473** | **(42,373)** |
| | | | **57.26%** | **58.33%** | **< Standard** |
| **EXPENSES:** | | | | | |
| Payroll | 203,894 | 370,559 | 210,060 | 216,159 | (6,100) |
| Employee Benefits | 102,487 | 191,868 | 104,807 | 111,923 | (7,116) |
| Maint. of Sewers | 37,290 | 61,110 | 28,407 | 35,648 | (7,240) |
| Lift Stations | 59,593 | 92,814 | 58,261 | 54,142 | 4,119 |
| Maint. of Buildings | 21,569 | 34,649 | 23,386 | 20,212 | 3,175 |
| Maint. of Trucks | 8,929 | 16,556 | 15,289 | 9,658 | 5,631 |
| Office Expense | 17,257 | 27,754 | 17,407 | 16,190 | 1,217 |
| Collection Expense | (2,835) | (5,182) | (23,107) | (3,023) | (20,084) |
| General Expense | 13,899 | 14,326 | 2,091 | 8,357 | (6,266) |
| Insurance | 21,892 | 54,276 | 34,729 | 31,661 | 3,068 |
| Legal & Accounting Fees | 19,691 | 32,462 | 27,230 | 18,936 | 8,294 |
| Billing Expense | 32,134 | 62,996 | 32,295 | 36,748 | (4,452) |
| L.A.W.P.C.A. | 952,996 | 2,129,957 | 812,850 | 1,242,475 | (429,625) |
| **SUB-TOTAL** | **1,488,796** | **3,084,145** | **1,343,706** | **1,799,085** | **(455,379)** |
| Interest | 60,245 | 90,412 | 61,923 | 52,740 | 9,183 |
| **TOTAL EXPENSES** | **1,549,041** | **3,174,557** | **1,405,629** | **1,851,825** | **(446,196)** |
| | | | **44.28%** | **58.33%** | **< Standard** |
| Bonds - Principal Payments | 194,286 | 467,743 | 195,621 | 272,850 | (77,229) |
| **SURPLUS FROM OPERATIONS** | **504,680** | **313,368** | **663,850** | **182,798** | **481,052** |

# AUBURN SEWERAGE DISTRICT
## BALANCE SHEET
## PERIOD ENDING - JULY 31, 2014

| | 7/31/2014 | 12/31/2013 |
|---|---|---|
| **Property, Plant and Equipment:** | | |
| Plant in Service | 31,317,124.55 | 31,306,170.90 |
| Less: Accumulated Depreciation | (12,873,445.08) | (12,643,640.75) |
| | 18,443,679.47 | 18,662,530.15 |
| **Construction Work In Progress** | 137,913.06 | 5,895.39 |
| **Current Assets:** | | |
| Cash | 1,331,694.53 | 1,040,153.94 |
| Accounts Receivable | 459,548.07 | 451,125.25 |
| Construction Assessments | 36,860.69 | 28,416.21 |
| City of Auburn Debt | 620,890.10 | 641,586.44 |
| PrePaid Insurances | 18,797.25 | 22,920.00 |
| **Total Current Assets** | 2,467,790.64 | 2,184,201.84 |
| **Deferred Charges** | 94,996.48 | 102,420.96 |
| **Total Assets** | 21,144,379.65 | 20,955,048.34 |

| | 7/31/2014 | 12/31/2013 |
|---|---|---|
| **Equity Capital** | 15,595,201.77 | 14,996,461.47 |
| **Long Term Debt** | 4,780,377.58 | 4,975,998.26 |
| **Capital Lease (Vacuum Truck)** | 198,928.32 | 262,205.80 |
| **Current Liabilities:** | | |
| Current Portion of LTD | 467,743.86 | 467,743.86 |
| Accounts Payable | 51,081.78 | 209,689.40 |
| Accrued Interest & Other | 43,682.25 | 35,959.55 |
| Customer Deposits | 7,364.09 | 6,990.00 |
| Other Miscellaneous | 0.00 | 0.00 |
| **Total Current Liabilities** | 569,871.98 | 720,382.81 |
| **Deferred Credits** | 0.00 | 0.00 |
| **Total Equity & Liabilities** | 21,144,379.65 | 20,955,048.34 |

**Auburn Sewerage District**
**Accounts Payable Alpha Check Register**
**July 12, 2014 thru August 8, 2014**

8/8/2014

| Check | Date | Per | Vendor | Invoice Dat | Inv # | Description | Amount |
|---|---|---|---|---|---|---|---|
| 3521 | 7/25/2014 | 7 | Andros. Registry Of Deeds | 7/24/2014 | 1766 | Release Liens | 22.00 |
| | | | | | | **Vendor** | **22.00** |
| 3531 | 8/1/2014 | 8 | Andros. Registry Of Deeds | 8/1/2014 | 1771 | Release Liens | 66.00 |
| | | | | | | **Vendor** | **66.00** |
| 3532 | 8/1/2014 | 7 | Auburn Sewerage District | 7/31/2014 | 1772 | June & July petty cash | 32.61 |
| 3532 | 8/1/2014 | 7 | Auburn Sewerage District | 7/31/2014 | 1772 | June & July petty cash | 7.38 |
| 3532 | 8/1/2014 | 7 | Auburn Sewerage District | 7/31/2014 | 1772 | June & July petty cash | 169.84 |
| | | | | | | **Vendor** | **209.83** |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 114.63 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 24.00 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 33.92 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 12,753.07 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 3,016.20 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 2,700.71 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 382.05 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 190.98 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 99.99 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 969.40 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 1,941.81 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 135.41 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 1,925.00 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 212.44 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 122.07 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 79.95 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 30.00 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 2,414.00 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 1,181.76 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 417.22 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 498.91 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 238.09 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 230.39 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 125.08 |
| 3522 | 7/25/2014 | 6 | Auburn Water District | 7/10/2014 | bk26pg50 | June billing | 193.50 |
| | | | | | | **Vendor** | **30,030.58** |
| 3508 | 7/18/2014 | 6 | Constellation NewEnergy, Inc. | 6/25/2014 | 15749464 | Bradman St | 93.82 |
| | | | | | | **Vendor** | **93.82** |
| 3525 | 7/25/2014 | 7 | Constellation NewEnergy, Inc. | 7/4/2014 | 15934933 | Worthley Brook | 262.03 |
| | | | | | | **Vendor** | **262.03** |
| 3533 | 8/1/2014 | 7 | Constellation NewEnergy, Inc. | 7/11/2014 | 16072185 | Lewiston Jct | 203.94 |
| 3533 | 8/1/2014 | 7 | Constellation NewEnergy, Inc. | 7/11/2014 | 16091167 | River Station | 320.75 |
| 3533 | 8/1/2014 | 7 | Constellation NewEnergy, Inc. | 7/12/2014 | 16099381 | Merrow Rd | 22.70 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **3533** | 8/1/2014 | 7 | Constellation NewEnergy, Inc. | 7/12/2014 | 16099504 | Moose Brook | | 209.02 |
| | | | | | | | **Vendor** | **756.41** |
| **3542** | 8/8/2014 | 7 | Constellation NewEnergy, Inc. | 7/18/2014 | 16224297 | Washington St | | 133.46 |
| **3542** | 8/8/2014 | 8 | Constellation NewEnergy, Inc. | 7/25/2014 | 16349730 | Bradman | | 89.82 |
| | | | | | | | **Vendor** | **223.28** |
| **3543** | 8/8/2014 | 7 | Curry Printing #4317 | 7/22/2014 | 63680 | Salmon Work Cards | | 121.03 |
| | | | | | | | **Vendor** | **121.03** |
| **3534** | 8/1/2014 | 7 | Dube Gravel Co, Inc. | 7/18/2014 | 11411 | Newbury Sewer | | 2,753.00 |
| | | | | | | | **Vendor** | **2,753.00** |
| **3517** | 7/18/2014 | 6 | E.J. Prescott, Inc. | 6/27/2014 | 4818527 | VAS Usage | | 830.30 |
| | | | | | | | **Vendor** | **830.30** |
| **3539** | 8/1/2014 | 7 | E.J. Prescott, Inc. | 7/7/2014 | 4821621 | VAS Usage | | 90.69 |
| **3539** | 8/1/2014 | 7 | E.J. Prescott, Inc. | 7/11/2014 | 4824900 | Flex Coupling | | 64.19 |
| | | | | | | | **Vendor** | **154.88** |
| **3550** | 8/8/2014 | 7 | E.J. Prescott, Inc. | 7/17/2014 | 4823030 | Sewer Maint | | 42.78 |
| **3550** | 8/8/2014 | 8 | E.J. Prescott, Inc. | 7/16/2014 | 4827042 | Newbury Sewer | | 794.27 |
| | | | | | | | **Vendor** | **837.05** |
| **3540** | 8/1/2014 | 7 | EIC, Inc. (Prompto) | 7/25/2014 | 641904 | TK#21 oil change | | 25.75 |
| | | | | | | | **Vendor** | **25.75** |
| **3509** | 7/18/2014 | 7 | Gagne & Sons | 7/2/2014 | 17813 | Mortar-manholes | | 18.00 |
| **3509** | 7/18/2014 | 7 | Gagne & Sons | 6/25/2014 | 16253 | Mortar-manholes | | 18.00 |
| | | | | | | | **Vendor** | **36.00** |
| **3526** | 7/25/2014 | 7 | Gagne & Sons | 7/2/2014 | 18106 | Washington-manholes | | 180.00 |
| **3526** | 7/25/2014 | 7 | Gagne & Sons | 7/17/2014 | 20941 | Mortar Mix | | 168.00 |
| | | | | | | | **Vendor** | **348.00** |
| **3544** | 8/8/2014 | 7 | Gagne & Sons | 7/21/2014 | 21745 | Mortar Mix | | 48.00 |
| | | | | | | | **Vendor** | **48.00** |
| **3545** | 8/8/2014 | 8 | Group Dynamic, Inc. | 7/9/2014 | 1777 | August | | 33.00 |
| | | | | | | | **Vendor** | **33.00** |
| **3535** | 8/1/2014 | 7 | Howard P. Fairfield | 7/8/2014 | 209714 | Vac TK Grit Catcher | | 1,221.94 |
| | | | | | | | **Vendor** | **1,221.94** |
| **3520** | 7/25/2014 | 7 | Jimmy Arsenault | 7/22/2014 | 1767 | Customer Refund | | 15.41 |
| | | | | | | | **Vendor** | **15.41** |
| **3510** | 7/18/2014 | 6 | K & K Excavation, Inc. | 6/26/2014 | 25996 | Sewer Lining | | 434.12 |
| | | | | | | | **Vendor** | **434.12** |
| **3536** | 8/1/2014 | 7 | K. L. Jack & Co., Inc. | 7/15/2014 | 5422099 | TK#27 hole saw | | 156.04 |
| | | | | | | | **Vendor** | **156.04** |
| **3548** | 8/8/2014 | 7 | Kennebec Equip. Rental | 7/21/2014 | 223579-03 | Sewer Air Tamper | | 950.00 |
| | | | | | | | **Vendor** | **950.00** |
| **3527** | 7/25/2014 | 7 | L.A.W.P.C.A. | 7/3/2014 | 456 | July | | 108,496.67 |
| **3527** | 7/25/2014 | 7 | L.A.W.P.C.A. | 6/30/2014 | 590 | 3 Vactor Loads | | 555.00 |
| | | | | | | | **Vendor** | **109,051.67** |
| **3511** | 7/18/2014 | 7 | Longchamps & Sons, Inc. | 7/15/2014 | 11211 | Sewer Lining & Repair | | 2,400.00 |
| | | | | | | | **Vendor** | **2,400.00** |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **3513** | 7/18/2014 | 7 | Maine Central RR, Treasurer | 7/1/2014 | 1414079780 | 3-Properties Sewers | 5.00 |
| | | | | | | **Vendor** | **5.00** |
| **3529** | 7/25/2014 | 7 | Maine Municipal Assoc. | 7/15/2014 | 68362 | Unemployment-3rd pmt | 445.25 |
| | | | | | | **Vendor** | **445.25** |
| **3514** | 7/18/2014 | 7 | Maine Municipal Association | 7/1/2014 | 16042 | Property & Casualty | 22,197.00 |
| | | | | | | **Vendor** | **22,197.00** |
| **3538** | 8/1/2014 | 8 | Maine Municipal Emp.Hlth. | 7/11/2014 | 1770 | August | 5,994.09 |
| **3538** | 8/1/2014 | 8 | Maine Municipal Emp.Hlth. | 7/11/2014 | 1770 | August | 86.10 |
| **3538** | 8/1/2014 | 8 | Maine Municipal Emp.Hlth. | 7/11/2014 | 1770 | August | 244.68 |
| **3538** | 8/1/2014 | 8 | Maine Municipal Emp.Hlth. | 7/11/2014 | 1770 | August | 557.22 |
| **3538** | 8/1/2014 | 8 | Maine Municipal Emp.Hlth. | 7/11/2014 | 1770 | August | 1,057.81 |
| | | | | | | **Vendor** | **7,939.90** |
| **3515** | 7/18/2014 | 7 | Maine Oxy-Acetylene Co. | 6/23/2014 | 31035052 | Hydro Monitor-River Stn | 110.00 |
| | | | | | | **Vendor** | **110.00** |
| **3516** | 7/18/2014 | 7 | Paul's Clothing Store | 6/27/2014 | 62714 | Farris | 240.98 |
| | | | | | | **Vendor** | **240.98** |
| **3503** | 7/14/2014 | 7 | Petro's Ace Hardware | 6/27/2014 | 62714A | void ck#3503 | -240.98 |
| | | | | | | **Vendor** | **-240.98** |
| **3530** | 7/25/2014 | 6 | Rent-It Of Maine, Inc. | 7/5/2014 | 37039 | E-1 Bucket Rent | 126.31 |
| | | | | | | **Vendor** | **126.31** |
| **3551** | 8/8/2014 | 7 | Rent-It Of Maine, Inc. | 7/16/2014 | 37113 | Newbury Sewer Prjct | 798.85 |
| | | | | | | **Vendor** | **798.85** |
| **3541** | 8/1/2014 | 7 | Spencer Group | 7/18/2014 | 699 | 5 Manholes | 625.00 |
| | | | | | | **Vendor** | **625.00** |
| **3552** | 8/8/2014 | 8 | Spencer Group | 7/25/2014 | 709 | Manholes | 321.75 |
| **3552** | 8/8/2014 | 8 | Spencer Group | 7/30/2014 | 718 | Manholes | 1,119.75 |
| **3552** | 8/8/2014 | 8 | Spencer Group | 7/24/2014 | 707 | Newbury Sewer Project | 2,431.00 |
| **3552** | 8/8/2014 | 8 | Spencer Group | 8/6/2014 | 732 | James Sewer Lining Prjct | 2,002.00 |
| | | | | | | **Vendor** | **5,874.50** |
| **3518** | 7/18/2014 | 7 | T W Paving, Inc. | 7/1/2014 | 14-009 | Mill St-Raising Manholes | 4,000.00 |
| | | | | | | **Vendor** | **4,000.00** |
| **3512** | 7/18/2014 | 7 | Treasurer, State of Maine | 7/14/2014 | 1765 | Desjardins w/e 7/13 | 82.00 |
| | | | | | | **Vendor** | **82.00** |
| **3528** | 7/25/2014 | 7 | Treasurer, State of Maine | 7/21/2014 | 1768 | Desjardins w/e 7/20 | 82.00 |
| | | | | | | **Vendor** | **82.00** |
| **3537** | 8/1/2014 | 7 | Treasurer, State of Maine | 7/28/2014 | 1769 | Desjardins w/3 7/27 | 82.00 |
| | | | | | | **Vendor** | **82.00** |
| **3549** | 8/8/2014 | 8 | Treasurer, State of Maine | 8/4/2014 | 1776 | Desjardins w/e 8/3 | 82.00 |
| | | | | | | **Vendor** | **82.00** |
| **3547** | 8/8/2014 | 7 | Vantagepoint Transfer | 7/31/2014 | 1773 | ICMA 401 | 2,043.99 |
| | | | | | | **Vendor** | **2,043.99** |
| **3546** | 8/8/2014 | 7 | Vantagepoint Transfer | 7/31/2014 | 1774 | ICMA 457 | 825.58 |
| | | | | | | **Vendor** | **825.58** |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **3519** | 7/18/2014 | 7 | Verdant Water, PLLC | 7/7/2014 | 025 | Identify Wipes Assistance | 192.56 |
| | | | | | | **Vendor** | **192.56** |
| **3553** | 8/8/2014 | 8 | Wright-Pierce | 8/5/2014 | 95008 | Sewer Rate Evaluation | 2,698.36 |
| | | | | | | **Vendor** | **2,698.36** |
| **Grand Total:** | | | | | | | **199,290.44** |

Net Payroll + taxes 37,049.47

$ 236,339.91

# ASD BILLS PAID
## 6/30/2014

| VENDOR | REF | AWD G/L # | ASD G/L # | Amount | | |
|---|---|---|---|---|---|---|
| Auburn Water District | petty cash -May-gift cert, cards, | 1142-300 | 2675-800 | $ 33.75 | | |
| Auburn Water District | ASD share of new office lighting and ceiling tiles | 1142-300 | 2304-500 | $12,753.07 | | |
| City of Auburn | gas for month of May | 1142-300 | 2650-120 | $ 212.44 | | |
| City of Auburn | gas for month of May | 1142-300 | 2650-121 | $ 122.07 | | |
| City of Auburn | gas for month of May | 1142-300 | 2620-500 | $ 87.85 | | |
| Beltone Answering Service | answering service - June | 1142-300 | 2675-800 | $ 33.25 | | |
| Beltone Answering Service | answering service - panic buttons- June | 1142-300 | 2675-800 | $ 4.98 | | |
| Bisson Enterprises, Inc. | office cleaning - June | 1142-300 | 2675-500 | $ 282.50 | | |
| WE Campbell | Court St upstairs bathroom | 1142-300 | 2620-500 | $ 143.93 | | |
| Central Maine Power | power @ 268 Court Street - June | 1142-300 | 2615-500 | $ 158.75 | | |
| Central Maine Power | power @ 268 Court Street - June | 1142-300 | 2615-800 | $ 79.36 | | |
| Constellation NewEnergy | energy charge @ 268 Court Street - June | 1142-300 | 2615-500 | $ 223.30 | | |
| Constellation NewEnergy | energy charge @ 268 Court Street - June | 1142-300 | 2615-800 | $ 111.62 | | |
| Critical Alert | June pagers | 1142-300 | 2675-600 | $ 96.92 | | |
| Dig Safe System, Inc. | estimated cost - June | 1142-300 | 2675-600 | $ 311.51 | | |
| DirigoNet | domain fee - email spam - June | 1142-300 | 2675-800 | $ 25.00 | | |
| G&G Landscaping | payment #2 for lawn mowing | 1142-300 | 2675-100 | $ 1,207.00 | | |
| Gilman | Court St-caustic room repairs | 1142-300 | 2620-500 | $ 84.70 | | |
| Gilman | batteries 9volt & AA | 1142-300 | 2620-500 | $ 13.95 | | |
| Gilman | waste disposal bulbs | 1142-300 | 2620-500 | $ 58.56 | | |
| G & G Landscape | May mowing | 1142-300 | 2675-100 | $ 1,207.00 | | |
| Great American Financial | Konica Digital Copier - lease - June | 1142-300 | 2675-800 | $ 107.61 | | |
| Home Depot | sewer maint | 1142-300 | 2620-600 | $ 62.30 | | |
| Home Depot | sawzall, mop bucket, batteries | 1142-300 | 2620-500 | $ 256.42 | | |
| Home Depot | tk#35 | 1142-300 | 2650-123 | $ 79.95 | | |
| City of Lewiston | wages and benes - Dan Rodrigue - June | 1142-300 | 2601-600 | $ 1,325.00 | | |
| City of Lewiston | wages and benes - Dan Rodrigue - June | 1142-300 | 2604-000 | $ 570.00 | | |
| City of Lewiston | wages and benes - Dan Rodrigue - June | 1142-300 | 2658-000 | $ 30.00 | | |
| Lowe's | Court St upstairs bathroom | 1142-300 | 2620-500 | $ 5.58 | | |
| Maine Oxy | lease for 4 cylinders | 1142-300 | 2675-500 | $ 70.00 | | |
| Maine State Retirement System | retirement contribution - June | 1142-300 | 2241-040 | $ 33.92 | | |
| Maine State Retirement System | retirement contribution - June | 1142-300 | 2604-000 | $ 1,369.67 | | |
| Maine Water Company | accounting services - Greg Leighton - June | 1142-300 | 2632-800 | $ 1,925.00 | | |
| WB Mason | paper & green bar | 1142-300 | 2620-800 | $ 86.99 | | |
| WB Mason | paper towels & multi folds | 1142-300 | 2620-500 | $ 60.74 | | |
| Mid Maine Waste | June bulky waste | 1142-300 | 2675-600 | $ 8.79 | | |
| Napa | shop-gloves, brush, scraper set,inverter | 1142-300 | 2620-500 | $ 120.32 | | |
| Ness Oil | diesel June | 1142-300 | 2620-600 | $ 419.54 | | |
| Ness Oil | diesel June | 1142-300 | 2105-874 | $ 114.63 | | |
| Northern Data Systems | customer billing - June | 1142-300 | 2675-700 | $ 498.91 | | |
| Northern Data Systems | quarterly H/W main July to Oct | 1142-300 | 2677-840 | $ 193.50 | | |
| Northern Industrial Truck | maintenance of mains-rental of loader | 1142-300 | 2620-600 | $ 1,325.00 | | |
| Office Max | laminating system cartridges | 1142-300 | 2620-800 | $ 35.87 | | |
| Oxford Networks | telephone service - June | 1142-300 | 2676-800 | $ 125.08 | | |
| Pine Tree Waste | bulk waste - June | 1142-300 | 2675-500 | $ 59.43 | | |
| Spiller's | marking paint | 1142-300 | 2620-600 | $ 134.97 | | |
| Staples | Washington St backup | 1142-300 | 2620-207 | $ 99.99 | | |
| Staples | spare backup | 1142-300 | 2620-500 | $ 50.00 | | |
| Staples | office -cash register tapes & paper clips | 1142-300 | 2620-800 | $ 12.55 | | |
| John Storer | business mileage reimbursement - June | 1142-300 | 2675-500 | $ 175.00 | | |
| Thayer Corporation | Court St.-thermostat | 1142-300 | 2675-500 | $ 160.08 | | |
| Thayer Corporation | work on boiler | 1142-300 | 2675-500 | $ 434.75 | | |
| U.S. Cellular | cell phones - June | 1142-300 | 2676-500 | $ 203.64 | | |
| U.S. Cellular | small account - June | 1142-300 | 2676-500 | $ 26.75 | | |
| U.S. Postal Service | box #414 rent for 6 months | 1142-300 | 2675-800 | $ 33.50 | | |
| United Way | employee contribution - June | 1142-300 | 2241-000 | $ 24.00 | | |
| Unitil | 268 Court Street - June | 1142-300 | 2620-500 | $ 87.35 | 1142-300 | $ 27,578.34 |
| Auburn Water District | shared employees benefit allocation - June | 1604-000 | 2604-000 | $ 761.04 | 1604-000 | $ 761.04 |
| Auburn Water District | shared employees wage allocation - June | 1685-000 | 2601-600 | $ 1,691.20 | 1685-000 | $ 1,691.20 |
| | | | | **$30,030.58** | | **$ 30,030.58** |

# AUBURN SEWERAGE DISTRICT
## MONTHLY ACTIVITY REPORT
## July 2014

## MAINS

| Location | Ck'd | Comments | OK | Plug | Maint. | Misc. | New |
|---|---|---|---|---|---|---|---|
| Turner St @ Dennison St | 1 | Cave-in | | | | 1 | |
| Broad St @ Roy St | 1 | Cave-in | | | | 1 | |
| Minot Av @ Roy's Hamburgers | 1 | Cave-in - APW storm drain | 1 | | | | |
| 338 Turner St | 1 | Repair sink hole | | | | 1 | |
| Cook St | 1 | Jet and vacuum | | | 1 | | |
| Third St / James St | 1 | Clean and video w/ Ted Berry | | | 1 | | |
| James St / Western View | 1 | Clean and video w/ Ted Berry | | | 1 | | |
| Newbury St | 1 | Clean and video w/ Ted Berry | | | 1 | | |
| Newbury St | 1 | Repair collapsed main | | | | 1 | |
| Academy St / High St | 1 | Clean and video w/ Ted Berry | | | 1 | | |
| Academy St / Newbury St | 1 | Clean and video w/ Ted Berry | | | 1 | | |
| Blackmer St to Newell Av | 1 | Jet main | | | 1 | | |
| Conant Av | 1 | Trace sewer main | | | | 1 | |
| Broad St | 1 | Repair main | | | | 1 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| **Monthly Totals** | 14 | | 1 | 0 | 7 | 6 | 0 |
| **2013 Monthly Totals** | 11 | | 0 | 0 | 11 | 0 | 0 |
| **YTD Totals** | 57 | | 3 | 5 | 34 | 13 | 2 |

## MANHOLES

| Location | Ck'd | Comments | OK | Cover | Misc. | Frame & Cover | New |
|---|---|---|---|---|---|---|---|
| Washington St North | 1 | Dig out manholes to be raised | | | | 1 | |
| Western View | 1 | Raise manhole | | | | 1 | |
| 91 Seventh St | 1 | Vacuum out plugged manhole | | | 1 | | |
| Washington St North | 1 | Raise 3 manholes | | | | 1 | |
| Turner St - TD Bank/Mall Apts | 1 | Check manholes | | | 1 | | |
| Whitney St | 1 | Dig out and raise manholes | | | | 1 | |
| Highland Av | 1 | Dig out and raise manholes | | | | 1 | |
| Washington St @ Kittyhawk Av | 1 | Locate manholes to be raised | | | 1 | | |
| Washington St @ Kittyhawk Av | 1 | Raise 4 manholes | | | | 1 | |
| Washington St @ Allied Rd | 1 | Jackhammer and raise manhole | | | | 1 | |
| Highland Av | 1 | Repair manhole | | | 1 | | |
| Manley Rd @ Rodman Rd | 1 | Vacuum out manholes | | | 1 | | |
| Blackmer St | 1 | Vacuum manhole | | | 1 | | |
| **Monthly Totals** | 13 | | 0 | 0 | 6 | 7 | 0 |
| **2013 Monthly Totals** | 6 | | 0 | 1 | 1 | 4 | 0 |
| **YTD Totals** | 49 | | 1 | 2 | 27 | 19 | 0 |

# SERVICES

| Location | Ck'd | Comments | New | OK | Misc. | Cut |
|---|---|---|---|---|---|---|
| 66 Newell Av | 1 | Back up on owner | | 1 | | |
| Turner St - Ruby Tuesdays | 1 | Odor complaint | | | 1 | |
| 12 Vine St | 1 | Back up on owner | | 1 | | |
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| | | | | | | |
| **Monthly Totals** | 3 | | 0 | 2 | 1 | 0 |
| **2013 Monthly Totals** | 7 | | 0 | 5 | 2 | 0 |
| **YTD Totals** | 37 | | 2 | 18 | 16 | 1 |

# LIFT STATIONS

| Location | No. | Comments |
|---|---|---|
| Worthley Brook | 1 | Troubleshoot communication failure |
| Moose Brook | 1 | High wet well |
| W-2 | 1 | Place deodorant block in wet well |
| River Station | 1 | Odor complaint |
| W-2 | 1 | Pump valve pit - trim back bushes |
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| | | |
| **Monthly Totals** | 5 | |
| **2013 Monthly Totals** | 20 | |
| **YTD Totals** | 57 | |

# OVERFLOWS

| Item | | Comments |
|---|---|---|
| No activity | | |
| | | |
| | | |
| **Monthly Totals** | 0 | |
| **YTD Totals** | 2 | |

# WEATHER*

| Month | Precipitation | | | | | Temperature | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Snowfall (in.) | Total (in) | Heating Degree Days | Normal Precip | Days of Precip. | Max. (°F) | Min. (°F) | Avg. (°F) | Dep. from Norm |
| January | 8.0 | 3.53 | 1336 | 3.26 | 9 | 50 | -18 | 19 | -0.5 |
| February | 30.2 | 4.86 | 1261 | 2.55 | 14 | 48 | -7 | 20 | -2.9 |
| March | 17.0 | 3.47 | 1265 | 3.64 | 13 | 48 | -7 | 24 | -8.5 |
| April | 0.0 | 2.99 | 683 | 3.78 | 11 | 71 | 19 | 42 | -1.7 |
| May | 0.0 | 5.41 | 342 | 3.9 | 14 | 80 | 32 | 54 | -1.4 |
| June | 0.0 | 2.81 | 112 | 3.58 | 9 | 87 | 41 | 62 | -2.4 |
| July | 0.0 | 8.94 | 1 | 3.43 | 15 | 89 | 50 | 69 | -1.1 |
| August | | | | | | | | | |
| September | | | | | | | | | |
| October | | | | | | | | | |
| November | | | | | | | | | |
| December | | | | | | | | | |
| | | | | | | | | | |
| **YTD Totals** | 55.20 | 32.01 | | | | | | | |

* From www.wunderground.com

# DIG SAFE

| Month | Total | Contractors | MDOT | AHD | School Dept. | Lewiston Water | Fairpoint | AWD | CMP | ASD | GAS | MTA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| January | 60 | 21 | 1 | 15 | 0 | 0 | 0 | 12 | 10 | 0 | 1 | 0 |
| February | 38 | 13 | 1 | 2 | 0 | 0 | 0 | 9 | 12 | 0 | 1 | 0 |
| March | 49 | 25 | 1 | 18 | 0 | 0 | 0 | 1 | 2 | 0 | 2 | 0 |
| April | 166 | 72 | 2 | 37 | 0 | 0 | 0 | 6 | 9 | 2 | 34 | 4 |
| May | 156 | 95 | 2 | 21 | 0 | 0 | 6 | 5 | 10 | 0 | 17 | 0 |
| June | 182 | 91 | 0 | 60 | 0 | 3 | 7 | 3 | 8 | 0 | 9 | 1 |
| July | 160 | 77 | 3 | 22 | 10 | 0 | 1 | 3 | 7 | 4 | 33 | |
| August | | | | | | | | | | | | |
| September | | | | | | | | | | | | |
| October | | | | | | | | | | | | |
| November | | | | | | | | | | | | |
| December | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| **YTD Totals** | 811 | 394 | 10 | 175 | 10 | 3 | 14 | 39 | 58 | 6 | 97 | 5 |
| **2013 Totals** | 821 | 374 | 22 | 185 | 1 | 7 | 13 | 30 | 69 | 0 | 119 | 1 |

# DUTY FOREMAN CALLS

**(Overtime)**

| Districts | Total | High/Low Pressure | Water Quality | Alarms | Sewer Service | Leak | Misc. | Locates | Hydrants | Meter | Fire Calls |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Sewerage District | 1 | | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Water District | 11 | 0 | 2 | 2 | | 0 | 5 | 0 | 1 | 0 | 1 |
| | | | | | | | | | | | |
| **Monthly Totals** | 12 | 0 | 2 | 2 | 0 | 0 | 6 | 0 | 1 | 0 | 1 |
| **2013 Monthly Totals** | 18 | 3 | 0 | 7 | 3 | 1 | 2 | 1 | 1 | 0 | 0 |
| **YTD Totals** | 96 | 1 | 17 | 20 | 10 | 8 | 26 | 9 | 1 | 0 | 4 |

# OTHER ACTIVITIES

1. Install new lights - main office
2.
3.
4.
5.
6.

**Auburn Water & Sewerage Districts**

# Memo

**To:** Sewer District Trustees

**From:** John Storer

**CC:** Files

**Date:** August 15, 2014

**Re:** Clarification on some Agenda Items

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Looking at a few of the Agenda Items, some clarification is probably required to better explain the requested action, or to help provide a better understanding of the issue.

**Discuss Proposed Rate Increase**

We need to determine the amount and timing of our proposed rate increase. The amount of the required increase will depend on how much we want to allocate for infrastructure investment in conjunction with mandated CSO elimination projects.

I'm continuing to crunch some numbers and may have additional handouts at the Trustee meeting. Greg Leighton and I should be able to walk through some budget scenarios. Hopefully we can use a majority of the Trustee meeting to discuss the proposed rate impacts in detail. I had a note from last month to prepare a Rate Comparison of other sewer utilities and also determine the actual financial impact to our Auburn customers.

Please note that a rate assistance consultant, Vic Krea from Wright-Pierce, will attend the Trustee Meeting to discuss his findings in an assessment of the equity of our rate structure. We may be one of the few sewer utilities in the State that has an industrial surcharge for high amounts of BOD and TSS. I will attach a 1-page sheet of our current rates, which were last adjusted in November of 2009. A copy of Mr. Krea's letter report is attached for your review.

We essentially have 3 revenue components for sewer use. There is a volumetric charge of $2.09 per 100 cubic feet. This appears to be on the low side when compared to other utilities. Customers get charged for all volume of sewer discharged to our system. The intent is to have a reasonable volumetric charge to cover our operational expenses to collect, pump and eventually treat all the waste. Another component is the Capacity Demand Charge. This applies to any customer that has a sewer connection. It is a set fee simply to have service available. If a customer never discharged any waste, but still maintained a connection, the Capacity Fee exists to cover all the fixed costs and debt service for our collection system infrastructure. Lastly, we have Industrial Surcharges for the handful of large industrial customers that discharge high-strength waste that tends to be more difficult to treat.

For a relative comparison of where the revenue comes from – there is an attached spreadsheet that highlights the amounts. Looking at 2013 data, Volumetric Charges generated $1.716 million, Capacity Demand Charges generated $1.373 million, and Industrial Surcharges netted $0.527 million.

For increased annual revenue we could have a set percentage increase across all 3 categories. Alternatively, we could independently adjust any of the 3 categories.

Mr. Krea's work suggests that our Industrial Surcharges are indeed fair and reasonable, and sufficient to cover the incremental costs to treat the higher strength wastes.

He feels we could consider a rate increase for volumetric charges and/or Capacity Demand Charges only. We can discuss some of the options at the Trustee Meeting.

Some data has recently been compiled for the sake of conducting a sewer rate comparison. Howard Carter from Saco Wastewater coordinated an effort of some Maine Wastewater Control Association Members to compare our rates. Attached is a 9-sheet summary that he pulled together. He broke out a comparison of annual rates for a typical residence using 2000 CF per quarter. Auburn fares quite well. Our annual cost for a residential home is estimated to be $352. This would put us 2nd lowest of comparable-sized systems with only Lewiston being below us. I question the validity of the Lewiston numbers, because if I take their current published rates and apply the appropriate charges the corresponding residential rate comes out to $357 per year.

The Maine Rural Water Association also conducted a Sewer Rate Comparison. It has Lewiston's rate as $356.72, which matches my calculation. The MRWA complete survey is 39 pages and can be found at http://www.mainerwa.org/2013-sewer-rate-survey.html I've included a few of the pages that focused on comparing costs.

Looking at the anticipated impact on a typical Auburn residence (assuming 2,000 CF use per quarter), the current annual charge is $352.16. This would correlate to a monthly charge of $29.35. An impact of a 10% increase across-the-board would result in a new monthly charge of $32.29. This would be an increase of $2.94 per month.

**Ethics Policy**

Last month the Water Trustee Board discussed developing an ethics policy for the District. The topic came up at a Water Trustee meeting back in 2009, but was tabled and has never come up again since. Around the same time in 2009, the Lake Auburn Watershed Protection Commission proceeded with the adoption of a "Standards of Conduct Policy". The policy was prepared by attorney Bryan Dench of Skelton Taintor & Abbott and the LAWPC Commissioners voted 7-0 to adopt it on August 25, 2009.

The Water District Trustees wanted to discuss adoption of a policy this month, so I took LAWPC's policy and made edits to reference the Sewer District as opposed to LAWPC. This is presented as a DRAFT for consideration by the Trustees. I expect the Water District will adopt the policy.

**LAWPCA Apportionment**

Our July apportionment bill at the treatment plant was 49.94%, well above our recent trends of about 44.5%. For the first 6 months of 2014 we were at 44.68%. I expect things will balance out reasonably well by the end of the year. We budgeted 46% when preparing the 2014 budget.

The beneficial point is that our higher apportionment is usually due to higher industrial strength waste, for which we charge our industrial customers. So although it costs us more at LAWPCA, we in turn get additional revenue from our industrial customers.

This may be confusing, but Lewiston sent 61.7% of the monthly flow total. Where we took a hit was that Auburn's BOD was 72.7% (Cascades Auburn Fiber), and our TSS was 54.2% - our TSS contributors are usually Auburn Manufacturing, Gates Formed Fiber and World Harbors.

On a separate note regarding LAWPCA, you may have seen a Sun Journal article about possible litigation against the Authority from an employee. I wish I could comment officially, but the Authority has yet to be formally served with any paperwork, so we haven't even seen the complaint yet. Legal Counsel will obviously have to review the complaint but I expect the Authority will mount an aggressive defense.

**Cell Phone Policy**

I would like Trustee support for basic provisions of a District Cell Phone Policy.

With changes in technology (smart phones) and having operators receive SCADA alarms via text-messaging, we just made a switch in our contract with our cell provider, US Cellular. We used to provide 12 phones for critical personnel. Of those 12 phones, both Sid and I had a smart phone to allow us to access our emails via the phone. We paid $299.99 monthly for the phones and pooled our minutes, which also allowed unlimited cell-to-cell calls. In addition to the monthly base of $299.99, we had an additional charge of $79.95 for the 2 smart phones, and $9.90 for the SCADA Techs to get unlimited text messages. So with applicable taxes and some text message charges for other Operators our monthly bill was running somewhere around $450.

However, with the addition of our joint UV Treatment Plant Manager, the re-positioning of a Maintenance Tech, and having one of our Operators step forward as an On-Call Team Leader, we started offering monthly stipends to those 3 people to have them use their personal phones for District purposes. I set the stipend at $30/monthly based on an estimate of industry standards. This added an additional $90/month for cell service – or all combined somewhere around $540 to $550 per month.

The combined monthly bill may seem high, but I cant stress how critical it is to have our operators and field personnel available immediately by phone. It is a necessary cost to ensure continuity of operations. Later in this Memo, there is reference to a recent New Gloucester leak that we were able to address rapidly via cell phone communication. It serves as a good example of how critical communications are for us.

Moving forward, we have switched over to a Shared Data Plan with US Cellular. We share 10GB of data monthly and are allowed unlimited texts and unlimited talk. The fees are $30/month for each regular phone and $40/month for each smart phone. As of today we are switching our Plant Manager from a monthly stipend of $30/month to a District supplied smart phone. That will put us at 4 smart phones ($160/month) and 9 regular phones ($270/month). The 4 smart phones are assigned to me, Sid, UV Plant Manager, and our Master Electrician/SCADA Tech.

With our Plant Manager taking a District supplied phone, we would drop to 2 monthly stipends at $30/each for our Maintenance Tech and Lead On-Call Operator – so the overall total would be about $490/month. This is a slight improvement over where we were recently.

Right now we are essentially providing phone service for 15 personnel. I can break the phones down as follows:

- Management – Storer, Hazelton, Plant Manager Mike Broadbent, Water Quality Manager Mary Jane Dillingham
- SCADA Techs – Rod Hill & Dan Rodrigue (*Rodrigue is a Lewiston employee and they pay us $30/month for his phone*).
- Maintenance Technicians – Marc Bouyea and Don Stevens
- Lead Operators – Rich Whitlock, Forest Martin, Randy Holmes
- Water Foreman Travis Leavitt and Sewer Foreman Andy Farris
- On Call Team Leaders Craig Millett and Rod Bates.

So what action is being requested? At a minimum, I would like formal support for continuation of providing monthly stipends to 2 employees that are deemed a critical part of communication. The $30 stipend ends up matching what we would pay US Cellular for a District supplied phone.

There are 2 additional employees that I feel should either have a District supplied phone or be allowed a stipend to use their personal phone for District business. I would like to expand our plan to include these 2 additional employees. I will try to explain each of them.

Lab Technician – Dan Fortin. He has been using his own cell phone for District purposes. I find myself chatting with him most every day in regards to tributary sampling, storage tank sampling, or to dispatch

him to follow up on customer tests. He is seldom in the office and spends most time out and about in the watershed.

Meter Shop Tech – Steve Bell. Our lead meter shop guy, Forest Martin, went to a part-time schedule of 20 hours per week. Forest has a District issued phone. Steve Bell has taken over lead responsibility in the Meter Department. He is on the road a fair amount of the time. Although his vehicle has a District radio, he spends a lot of time away from the truck. Office staff are calling him regularly to conduct service shut-offs or to obtain a final read for a real estate closing.

I considered 3 other positions, Sewer Operator – Kevin Desjardins, and Water Operators – Kenny Lane and Dave Hamann. All 3 of these participate on our On-Call Teams, but they take home a District issued pager when they are assigned On Call Duty.

So in summary – would like to expand cell phone coverage to 17 people and provide a monthly stipend of $30 if the employee prefers to keep their own personal phone for District use. For a comparison of some options:

- Old Plan – 12 phones, 2 smart and 10 regular – approximately $450/month
- Current Plan – 15 phones, 4 smart and 11 regular (added Plant Manager, Maint Tech, and Lead On Call Operator) – we pay a couple of stipends – approximately $490/month
- Proposed Plan – expand to 17 phones, 5 smart and 12 regular - $560/month

**New Gloucester Operations**

Wanted to provide a brief update on the New Gloucester Contract Operations arrangement. By all accounts things are going very well. Their system has been running well with surprisingly few alarms. We expected there might be a "de-bugging" period – but things have been great. We formally began our "official" contract in July, so we are now charging $1,041.67/month, plus any expenses.

We've sent out some other invoices for services outside of the regular operations contract. So we are covered well financially. We billed $2,734 for start-up assistance through May. We billed another $985 for June start-up assistance. There was an unusual leak recently (will attach an email from the New Gloucester Water District Chair) where we billed $754 for locating and patching the leak. We also had a service bill for $376 to repair some damaged gate valve boxes. Simply sharing because we are being compensated for any activity outside of the Operations Contract. Having New Gloucester connected to our SCADA System is huge benefit for them as we can monitor all parameters remotely via our computer system. No other prospective contracted operator could offer the same level of expertise.

Below is a note the New Gloucester Water District Chairman sent out after they had an unusual leak just a few weeks ago. Our On Call staff received SCADA alarms that the New Gloucester fire pump activated. This would have been due to a high flow demand. The crew responded and found no hydrants in use, so we knew there was a leak. We found it relatively quickly and assisted in getting service restored.

Email thread – August 1, 2014, from Steve Johnson, NGWD Chairman – to multiple parties:

Good afternoon:
I want to follow up regarding the water leak that occurred this morning at the Bald Hill trailer park. As you know, the existing PVC pipe in the barn basement failed causing a significant leak and filling the basement with water.

Auburn Water District, Gendron& Gendron's subcontractors and LMI Electrical responded to the leak. After pumping out the basement, and ascertaining the cause of the leak, the team excavated outside the building to effect permanent repairs to the trailer park watermain. This was completed sometime around lunchtime today. LMI Electrical was on site at 2:30 performing a temporary repair to the electrical panel in the building until a new one can be procured.

It appears that the trailer park has water and electrical service and is OK for the short term. We will have a few items to clean up such as the replacement electrical panel and a replacement solenoid valve that was immersed. (It is functioning now, but should be replaced since it is unknown what damage occurred to the unit). A new valve has been ordered. I anticipate this will be completed as soon as possible.

I do want to apologize to Mr. Fournier for the associated impact to his tenants and for his personal aggravation this incident caused. I also want to thank him for his patience and for working with us through this incident to get it fixed and fixed quickly.

While we will be having several future conversations regarding cost or responsibility for what happened, I am thrilled at the response and professionalism of all involved with this incident. Today's work certainly cemented my belief that we made the right decisions when we formulated our team.

Mike Broadbent, John Storer and their team were phenomenal in responding to an alarm and tracking down the issue on an unfamiliar system shockingly fast and then working with the NGWD, Wright-Pierce and the contractors to ensure our customers were back in service as soon as possible. Bravo!

I also must thank G&G and their sub-contractors for mobilizing so quickly to assist as well as LMI Electrical for getting there and getting things rigged at a moment's notice. Again, excellent work. I must also thank Darrin Lary at Wright-Pierce for providing technical assistance to the District (AWD and NGWD) to get the required information to the field folks as quickly as possible.

This incident certainly tested our response and gave me some food for thought on what we can do better and what we are doing right. Again, thank-you to all for your help and efforts in making this quick and efficient repair.

Steve Johnson, Chair
New Gloucester Water District

WRIGHT-PIERCE
Engineering a Better Environment

Water
Wastewater
Infrastructure

August 8, 2014
W-P Project No. 12986A

John B. Storer, PE
Superintendent
Auburn Water and Sewerage Districts
268 Court Street
P.O. Box 414
Auburn, Maine 04212-0414

Subject: Sewer Rate Evaluation

Dear John:

In accordance with our agreement dated June 19, 2014, Wright-Pierce is pleased to provide you with this report on the evaluation of the Auburn Sewerage District's sewer use rate. Based on our findings during the evaluation of the different charges comprising the sewer use rate, we believe that the District's rates and rate structure are in good condition, and that the only changes needed at this time relate to the funding of the upcoming combined sewer overflow (CSO) abatement projects. The results of our examination of the individual facets of the sewer use rate are discussed below.

**Capacity Demand Charge**

The capacity demand charge is intended to recover costs associated with capital infrastructure improvements. Ideally, the District would like the revenue generated from this charge to cover all outstanding annual debt payments. In addition, the District is planning to construct an estimated $2,500,000 in CSO abatement projects over the next five years. Based on this premise for the intent of the capacity demand charge, funding the CSO projects should also be included in the capacity demand charge.

The current annual debt service payments for capital improvement projects is $558,155. If the CSO projects are funded annually from capacity demand charge revenue, say at $500,000 per year over the next five years, capacity demand charge revenue needed would increase to $1,058,155 per year.

The quarterly capacity demand charge ranges from $46.24 for a 5/8-inch water meter to $4,261.59 for a 6-inch meter. Billing and revenue information received from the District shows that the current annual revenue generated from the capacity demand charge is $1,373,476. Based on this, the capacity demand charge is adequate to cover both the existing debt and the proposed debt associated with the CSO projects.

The fact that the capacity demand charge generates more revenue than that required to retire debt, considerably more than the existing debt payments, should not be a concern to the District. Demand charges such as the District's are also frequently desired to be used to cover other fixed costs associated


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Topsham, ME 04086 USA
Phone 207.725.8721 | Fax 207.729.8414

with the operation of the respective utility, which can be as high as 50 percent of the annual operating budget.

**Usage Rate**

It is important that the usage rate generate sufficient revenue to meet all existing and projected annual expenses not recovered by the capacity demand charge, the industrial surcharge fee, and the various other sources of revenue. The current quarterly usage rate is $2.09 per 100 cubic feet (HCF) with no minimum charge. Of course, the capacity demand charge is essentially a minimum charge since it is levied independently of water use.

Information received from the District indicates that the annual revenue generated from the usage rate is $1,716,103. This amount, along with the revenues generated by the capacity demand charge, the industrial surcharge fee, and the other revenue sources, results in total annual revenues budgeted for 2014 of $3,955,667. This compares favorably with the total budgeted expenses of $3,815,621.

The total annual charge for a typical residential user in Auburn (based on usage of 8,000 cubic feet per year), consisting of the capacity demand charge and the usage charge, is $352.16. This is well below the state average, which is currently just under $500.00 per year, and reflects well on the District's ability to maintain affordable sewer rates.

**Industrial Surcharge Fee**

Industrial and commercial users who discharge higher than average concentrations of biochemical oxygen demand (BOD) and total suspended solids (TSS) are assessed a surcharge in addition to the capacity demand charge and the usage rate. The revenue derived from this fee is intended to cover the portion of the treatment charge from LAWPCA that is related to the strength of the waste received from Auburn. The current industrial surcharge fee is $0.145 per pound of biochemical oxygen demand (BOD) above 250 milligrams per liter and $0.195 per pound of total suspended solids (TSS) above 300 milligrams per liter.

Based on information furnished by both the District and by LAWPCA, we calculate that the excess cost assessed by LAWPCA due to the strength of the waste received from Auburn is currently $393,687 per year. The annual industrial surcharge fee revenue is $526,669, based on billing information received from the District. Therefore, the industrial surcharge fee is adequate to cover the excess charge from LAWPCA as intended.

**Rate Increase Alternatives for CSO Abatement Projects**

It was noted earlier that the District plans to construct $2,500,000 in CSO-related improvements over the next five years. The District could either fund this capital expense annually out of rates, which would require $500,000 per year, or fund the projects with long-term financing such as a loan from the State Revolving Fund (SRF). A 20-year SRF loan would require annual debt service payments of approximately $153,000 at the current SRF interest rate of 2 percent.

Since it was determined earlier in this report that the current capacity demand charge generates sufficient revenue to cover both existing debt and the annual capital cost associated with the pending CSO projects, whether they are funded over the five-year construction period or financed with a 20-year loan, it may be prudent to fund these projects by increasing the usage rate only. Generating an additional $500,000 per year by increasing the usage rate would necessitate a 29.1 percent rate increase, thereby raising the usage rate from $2.09 to $2.70 per HCF. This would then result in an overall increase in the total annual charge for a typical residential user from $352 to $401, or 13.9 percent.

Funding the CSO projects with long-term financing would require an additional $153,000 in total revenue, as was noted above. Obtaining this with a usage rate increase would require increasing the usage rate from $2.09 to $2.28 per HCF, an increase of 9.1 percent. The resulting overall increase in the total annual charge for a typical residential user would be 4.3 percent, from $352 to $367.

Should the District desire to fund the CSO projects by increasing both the capacity demand charge and the usage rate, both charges would need to be increased by 15.8 percent if the projects are funded annually from rates, or both would need to be increased by 4.8 percent if long-term financing is provided. The net annual impacts on a typical residential user would be increases from $352 to $407 (15.6 percent increase) with annual financing and to $369 (4.8 percent increase) with long-term financing.

**Recommendations**

1. Because the capacity demand charge and the industrial surcharge fee both generate sufficient revenues to meet the objectives of the respective charges, neither of these should be increased in order to fund the planned CSO abatement projects. Raising the capacity demand charge even though sufficient revenue is already generated with the current charge may be perceived as a rate inequity.

2. Consider long-term financing, such as a 20-year SRF loan, to provide the capital needed for the CSO projects. This will mitigate the rate impacts, especially with the very favorable interest rate for an SRF loan.

3. Assuming long-term financing through the SRF is selected, increase the usage rate from $2.09 per HCF to $$2.28 per HCF, an increase of 9.1 percent. As noted earlier, the overall impact on a typical residential user would be an increase of about 4.3 percent (due to the capacity demand charge remaining the same), from $352 to $367 per year.

We appreciate the opportunity to have performed this evaluation. Please let me know if you have any questions, or if you need any additional information at this time.

Very truly yours,

WRIGHT-PIERCE

Victor S. Krea

Victor S. Krea, PE
Project Manager

# AUBURN SEWERAGE DISTRICT

## RATE SCHEDULE

Effective November 1, 2009

**CAPACITY DEMAND CHARGE:**

All ratepayers will be subject to a demand charge for recovery of expenses associated with capital infrastructure (fixed cost). These expenses include the initial cost of collector sewers, pump stations and treatment facilities. The capacity demand charge will be based on the size of the domestic water meter. Quarterly rates are as follows:

| | |
|---|---|
| 5/8" Meter | $ 46.24 |
| 3/4" Meter | 66.58 |
| 1" Meter | 118.38 |
| 1 1/2" Meter | 266.36 |
| 2" Meter | 473.51 |
| 3" Meter | 1,087.19 |
| 4" Meter | 1,894.05 |
| 6" Meter | 4,261.59 |

**USAGE RATE:**

All ratepayers will be subject to a usage charge for the recovery of expenses associated with the collection and treatment of wastewater (variable cost). There is no minimum for metered water used. The user charge will be based on the actual volume generated. The usage rate will be:

$ 2.09 per 100 cubic feet (or 748 gallons)

**INDUSTRIAL SURCHARGE FEE:**

A surcharge over and above the regular usage charge will be assessed to industrial and commercial users who discharge higher than average concentrations of sewerage into the collection system. Surcharge will be established by sampling the effluent discharged.

BOD @ $ 0.145 per Pound of BOD above 250 mg/l
TSS @ $ 0.195 per Pound of TSS above 300 mg/l

**SEWER CONNECTION INSPECTION PERMIT:**

A sewer connection inspection fee shall be charged for each connection made to the sewer collection system. The sewer connection inspection fee shall be: **$50.00 per connection**

## John Storer

**From:** John Storer
**Sent:** Tuesday, July 01, 2014 2:48 PM
**To:** 'Richard Davee'
**Cc:** Victor Krea; Tanya Johnson; Greg Leighton (GLeighton@mainewater.com)
**Subject:** RE: Sewer Rate Assistance
**Attachments:** ASD_DemandCalculations.xlsx; 2013 Audited Sewer Revenue.pdf

Rick & Vic,

Tanya took a crack at compiling our 2013 sewer billing information and revenue. Please see the attached XCEL spreadsheet.

I also attached our final 2013 Audit – which has our 2013 sewer billing revenues and industrial surcharges. The 2013 audit had billing revenue at $3,125,861. Industrial surcharges were $523,699. The numbers relate somewhat closely to our spreadsheet, but we couldn't get things to match 100%.

Tanya is working to overhaul an archaic billing system. We chatted about the codes that show up on the XCEL sheet. Looking at some of the codes – 501 is a quarterly customer with 5/8" meter. 502 is a monthly customer with 5/8" meter. In general our Trustees wanted commercial & industrial accounts on a monthly cycle with residentials remaining on a quarterly cycle. The codes continue that way up to our larger meter sizes.

The 601 code is for non-metered sewer use. The majority are camps along Taylor Pond that have seasonal service only. They get a flat bill based on number of plumbing fixtures at their property. We also have a handful of properties that are Sewer Only customers. If it's a new customer we will require a water meter on their private well in order to have a volumetric assessment of discharge back to the sewer. But many of the older places do not have a water meter for the sewer billing.

We are still researching what slipped into the 592 code.

Codes 603 and 998 reflect manual billing entries where I calculate the BOD's and TSS's on a monthly basis. They should be all under 1 billing code and we probably wont be able to go back in time to figure out why they got broken into 2 separate codes. Might have been due to vacation schedules where someone was covering for the regular billing clerk. Anyway – we have 10 or 12 large industrial customers that fall within the 603 and 998 codes. Their corresponding BOD and TSS then got allocated to codes 997 as shown on the spreadsheet.

This is probably the best we are going to be able to do. Please let us know if you have any questions or have concerns with the data. If you need pounds of BOD and TSS we can look on a customer by customer basis, but you can probably just divide the total 2013 amount by the assessed rate per pound.

I'm sure this will trigger some questions – feel free to fire away.

Thanks,

John B. Storer, P.E.
Auburn Water & Sewerage Districts
P.O. Box 414
268 Court Street
Auburn, Maine 04212-0414
Tel 207-784-6469

## Auburn Sewer District 2013

| Trans Code | Trans Code Description | Annual Bills | Consumption C/F | Usage | | Demand | | Industrial | | Charges |
|---|---|---|---|---|---|---|---|---|---|---|
| 501 | Sewer 5/8 | 14778 | 24,340,588 | $508,718.29 | 39.68% | $773,333.17 | 60.32% | | | $1,282,051.46 |
| 502 | Monthly Sewer 5/8 | 3730 | 2,550,500 | $53,305.45 | 47.10% | $59,872.99 | 52.90% | | | $113,178.44 |
| 511 | Sewer 3/4 | 1293 | 6,341,000 | $132,526.90 | 56.70% | $101,201.59 | 43.30% | | | $233,728.49 |
| 512 | Monthly Sewer 3/4 | 808 | 1,089,300 | $22,766.37 | 54.95% | $18,661.79 | 45.05% | | | $41,428.16 |
| 521 | Sewer 1 | 261 | 2,845,300 | $59,466.77 | 61.99% | $36,461.04 | 38.01% | | | $95,927.81 |
| 522 | Monthly Sewer 1 | 1187 | 3,029,100 | $63,308.19 | 56.42% | $48,890.94 | 43.58% | | | $112,199.13 |
| 541 | Sewer 1 1/2 | 12 | 235,200 | $4,915.68 | 47.99% | $5,327.40 | 52.01% | | | $10,243.08 |
| 542 | Monthly Sewer 1 1/2 | 901 | 4,970,300 | $103,879.27 | 55.55% | $83,107.44 | 44.45% | | | $186,986.71 |
| 551 | Sewer 2 | 16 | 480,000 | $10,032.00 | 56.97% | $7,576.16 | 43.03% | | | $17,608.16 |
| 552 | Monthly Sewer 2 | 857 | 9,809,000 | $205,008.10 | 59.57% | $139,121.58 | 40.43% | | | $344,129.68 |
| 562 | Monthly Sewer 3 | 80 | 6,561,000 | $137,124.90 | 82.55% | $28,992.00 | 17.45% | | | $166,116.90 |
| 592 | Monthly Sewer 4 | 7 | | | | | | | | $7,576.20 |
| 601 | Flat Sewer | 548 | | | | | | | | $37,398.24 |
| 603 | Industrial Sewer Consp | 45 | 25,862,402 | | | | | | | $13,339.83 |
| 997-BOD | | | | | | | | $484,169.55 | | $484,169.55 |
| 997-TSS | | | | | | | | $42,499.57 | | $42,499.57 |
| 998 | Industrial Demand and Volume | 110 | 18,000 | $415,051.45 | | $70,930.36 | | | | $485,981.80 |
| | **2013 Sewer Total** | **24,633** | **88,131,690** | **$1,716,103.36** | **46.702%** | **$1,373,476.46** | **37.378%** | **$526,669.12** | **14.333%** | **$3,674,563.21** |

Approximatly 1.5% of the Total is in Transcodes 592 and 601, where there's No Consumption

***AUBURN SEWERAGE DISTRICT***
***STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION - PROPRIETARY FUNDS***
***YEARS ENDED DECEMBER 31,***

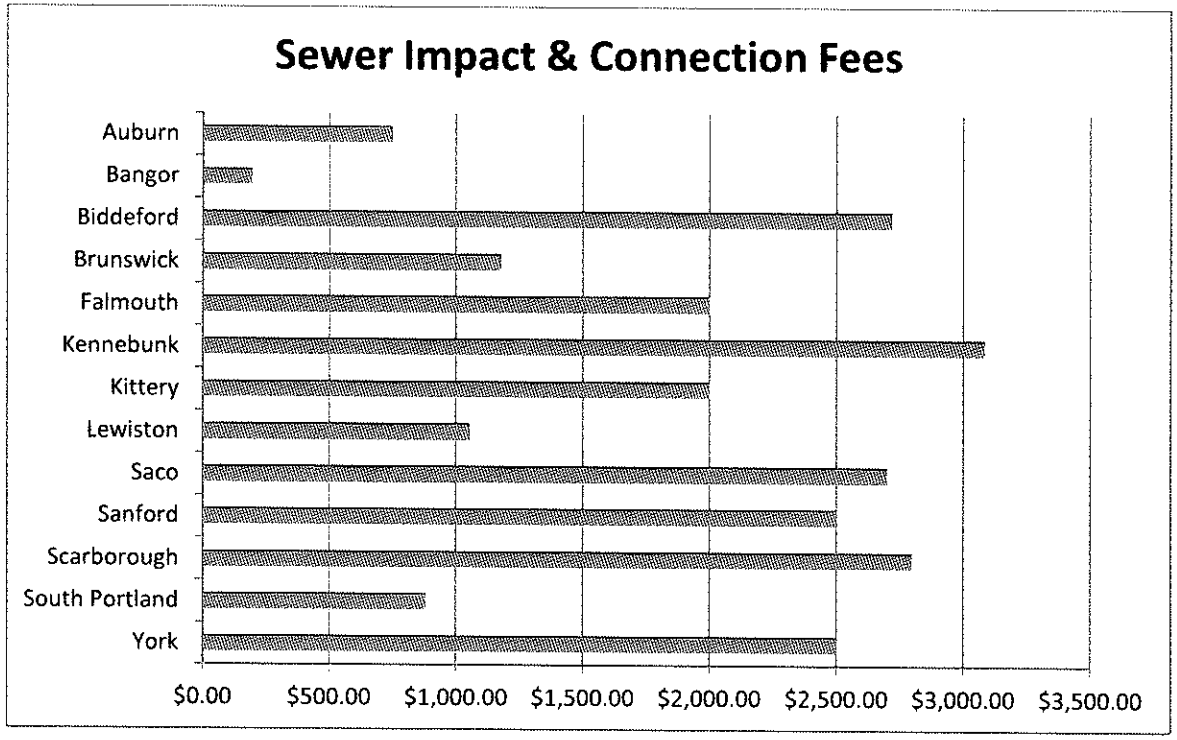
| | 2013 | 2012 |
|---|---|---|
| Operating Revenues: | | |
| Sewer Billing Revenues | 3,125,861 | 3,097,834 |
| City of Auburn - Catch Basins | 12,500 | 12,500 |
| Storm Sewer Separation | 23,750 | 15,750 |
| Industrial Surcharge | 523,699 | 519,519 |
| Treatment Sampling Fees | 46,200 | 46,200 |
| Other Income | 30,912 | 22,082 |
| Total Operating Revenues | 3,762,922 | 3,713,885 |
| Operating Expenses: | | |
| Operation and Maintenance | 2,991,911 | 2,974,108 |
| Depreciation | 565,237 | 542,008 |
| Amortization | 16,268 | 7,805 |
| Total Operating Expenses | 3,573,416 | 3,523,921 |
| Net Operating Income | 189,506 | 189,964 |
| Non-Operating Revenues (Expenses): | | |
| Jobbing Income - Net | 10,667 | 51,990 |
| Interest Income | 16,670 | 20,355 |
| Interest Expense | (98,973) | (108,525) |
| Amortization of Bond Issue Costs | (2,765) | (2,765) |
| Total Non-Operating Revenues (Expenses) | (74,401) | (38,945) |
| Change in Net Position Before Extraordinary Items | 115,105 | 151,019 |
| Extraordinary Income | - | 157,372 |
| Contributions in Aid of Construction | 8,704 | 737,796 |
| Change in Net Position After Extraordinary Items | 123,809 | 1,046,187 |
| Net Position - Beginning of Year | 14,872,652 | 13,826,465 |
| Net Position - End of Year | 14,996,461 | 14,872,652 |

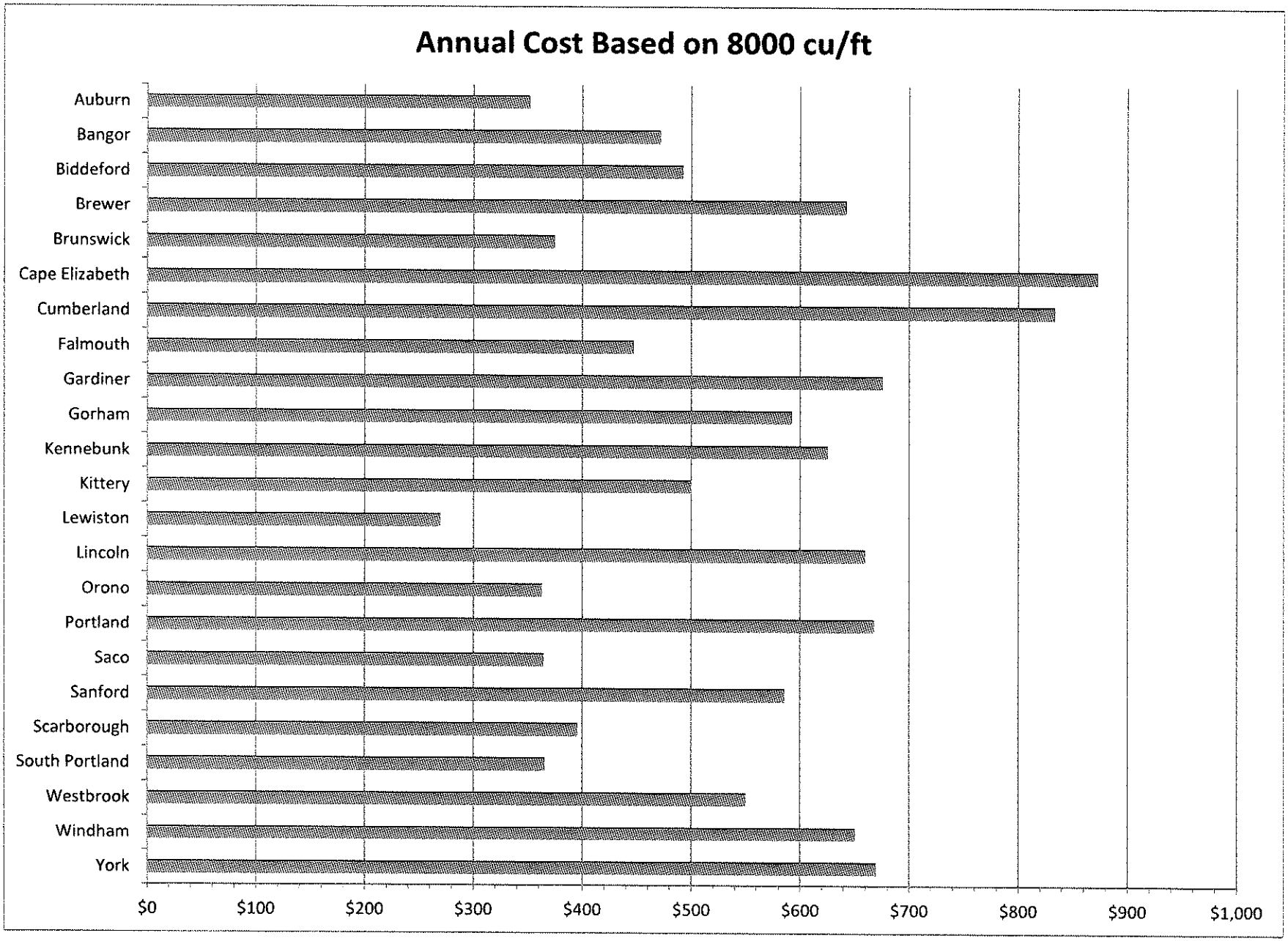
*See independent auditors' report and accompanying notes to the financial statements.*

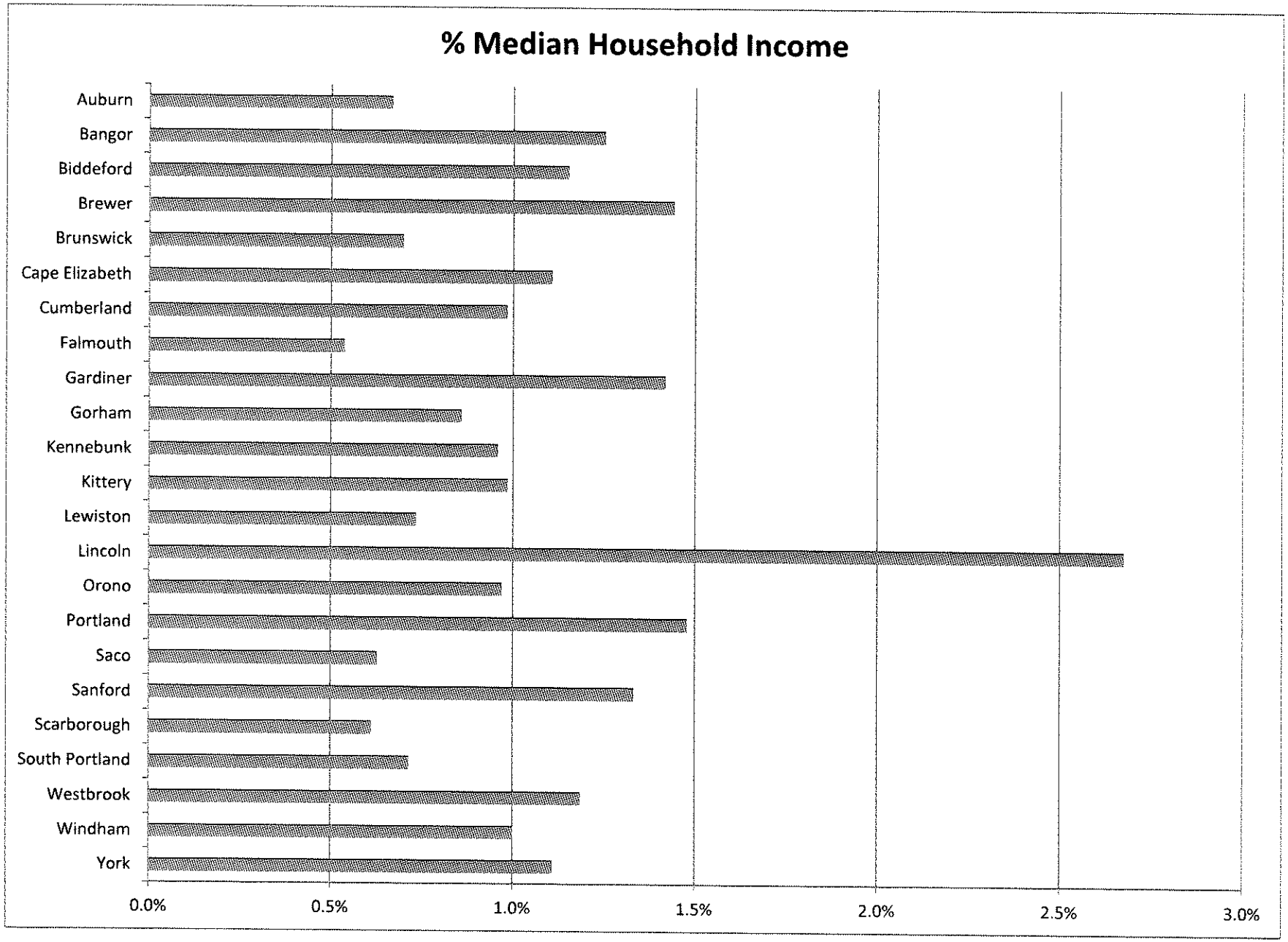
Prepared by Howard Carter - Saco

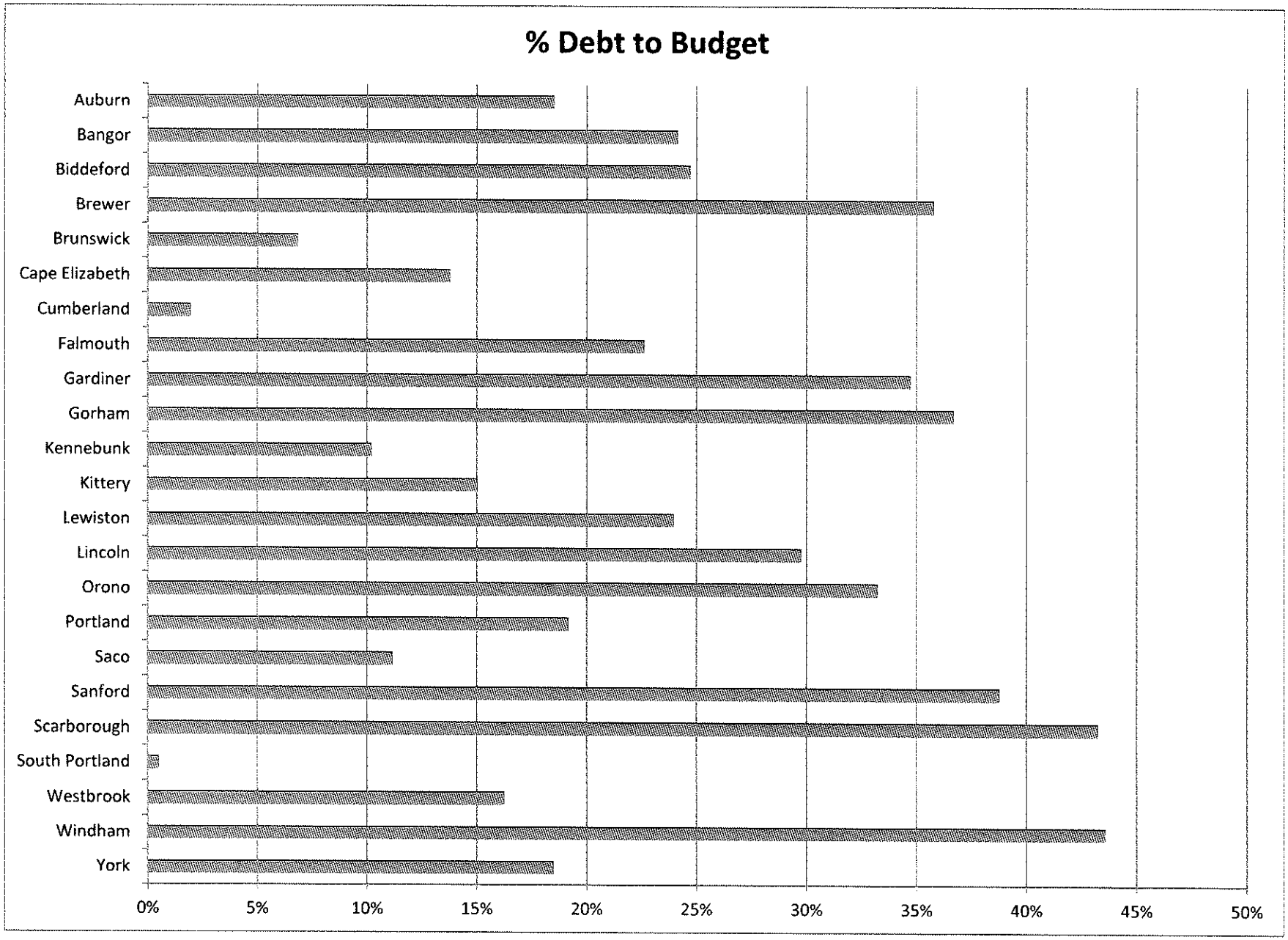
| Community | Rate per 100 cu/ft | Annual cost based on 8000 cu/ft | MHI | % MHI | Total O & M | Debt Payment | % Of Debt to Budget | CSO | Projected 5 Year Capital Needs ($) Based on Current Regulations |
|---|---|---|---|---|---|---|---|---|---|
| Auburn | $4.40 | $352 | $52,700 | 0.67% | $ 3,031,810 | $561,826 | 18.53% | Yes | $6,100,000 |
| Bangor | $5.90 | $472 | $37,707 | 1.25% | $7,858,506 | $1,897,491 | 24.15% | Yes | $20,349,500 |
| Biddeford | $6.16 | $493 | $42,752 | 1.15% | $4,178,074 | $1,032,868 | 24.72% | Yes | $12,000,000 |
| Brewer | $8.03 | $642 | $44,556 | 1.44% | $2,553,758 | $914,273 | 35.80% | Yes | $5,420,000 |
| Brunswick | $4.69 | $375 | $53,571 | 0.70% | $2,375,911 | $163,000 | 6.86% | No | $30,000,000 |
| Cape Elizabeth | $5.25 | $873 | $78,828 | 1.11% | $1,378,857 | $190,314 | 13.80% | No | $2,488,000 |
| Cumberland | $5.29 | $834 | $84,722 | 0.98% | $771,632 | $15,182 | 1.97% | No | $155,000 |
| Falmouth | $5.59 | $447 | $83,139 | 0.54% | $1,883,920 | $426,377 | 22.63% | No | $4,530,000 |
| Gardiner | $10.00 | $676 | $47,654 | 1.42% | $1,790,918 | $622,447 | 34.76% | Yes | $2,400,000 |
| Gorham | $6.29 | $593 | $69,008 | 0.86% | $1,121,671 | $411,654 | 36.70% | No | $863,758 |
| Kennebunk | $7.82 | $626 | $65,276 | 0.96% | $2,361,662 | $241,465 | 10.22% | No | $28,500,000 |
| Kittery | $6.25 | $500 | $50,718 | 0.99% | $1,785,000 | $268,550 | 15.04% | No | $11,550,000 |
| Lewiston | $3.51 | $270 | $36,743 | 0.73% | $5,289,586 | $1,268,001 | 23.97% | Yes | $6,995,000 |
| Lincoln | $8.25 | $660 | $24,661 | 2.68% | $872,940 | $259,925 | 29.78% | No | $2,000,000 |
| Orono | $4.54 | $363 | $37,500 | 0.97% | $1,903,325 | $632,780 | 33.25% | Yes | $1,154,000 |
| Portland | $8.35 | $668 | $45,153 | 1.48% | $10,982,397 | $2,107,105 | 19.19% | Yes | $18,139,000 |
| Saco | $4.56 | $365 | $58,068 | 0.63% | $2,163,825 | $241,798 | 11.17% | Yes | $3,100,000 |
| Sanford | $6.20 | $586 | $43,971 | 1.33% | $3,398,780 | $1,318,270 | 38.79% | No | $5,000,000 |
| Scarborough | $4.95 | $396 | $64,504 | 0.61% | $2,099,999 | $908,307 | 43.25% | No | $1,000,000 |
| South Portland | $4.57 | $366 | $51,066 | 0.72% | $5,458,977 | $28,000 | 0.51% | Yes | $8,000,000 |
| Westbrook | $6.13 | $550 | $46,363 | 1.19% | $2,645,693 | $430,421 | 16.27% | Yes | $3,785,502 |
| Windham | $3.24 | $651 | $63,073 | 1.00% | $355,253 | $154,846 | 43.59% | No | $154,473 |
| York | $6.85 | $670 | $60,357 | 1.11% | $2,260,240 | $418,048 | 18.50% | No | $8,566,000 |
| | | | | | | | | | |

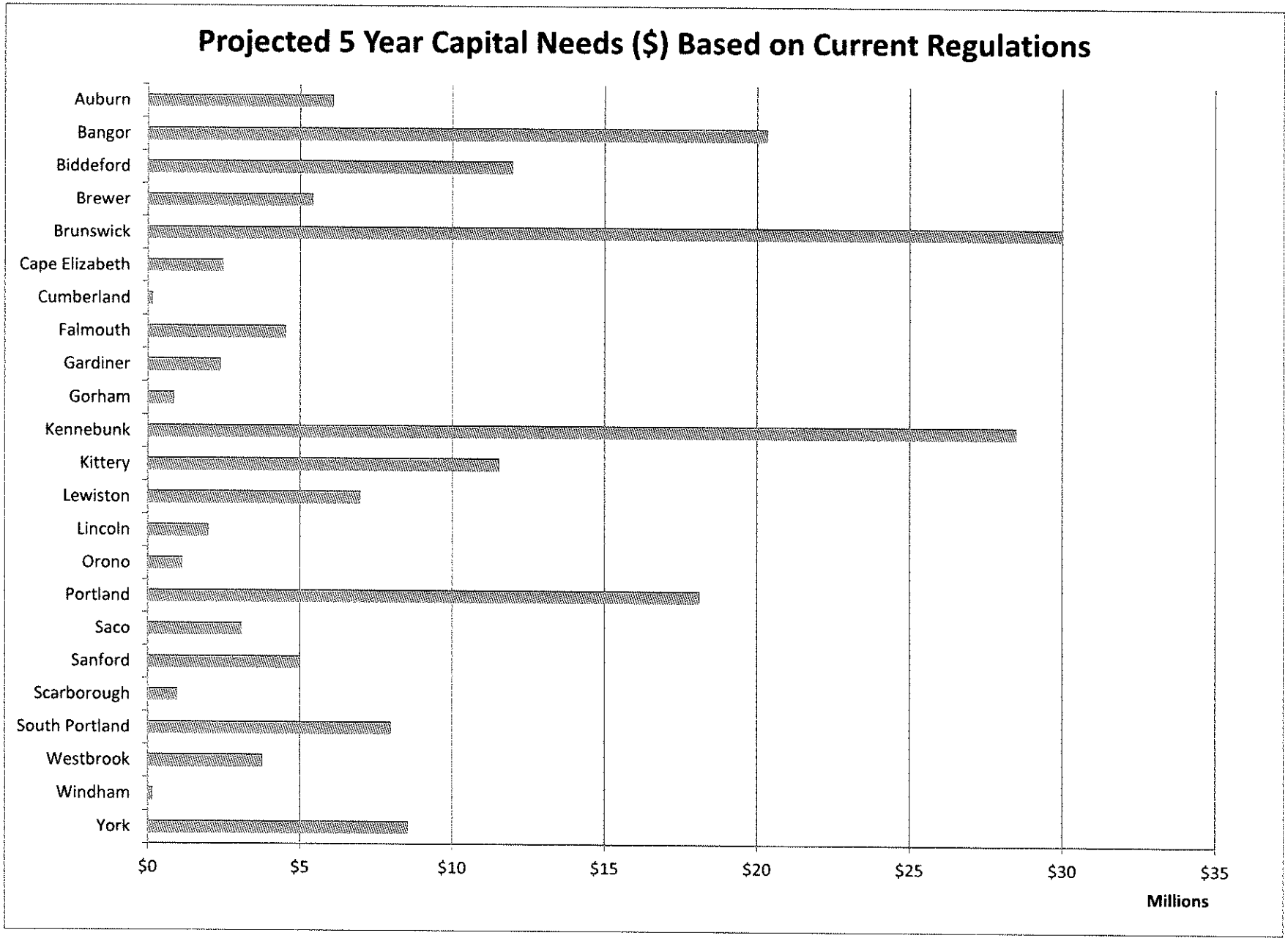
| Community | Sewer Impact / Connection Fees | CSO Fee |
|---|---|---|
| Auburn | $750.00 | $750 |
| Bangor | $196.00 | $0 |
| Biddeford | $2,720.00 | $0 |
| Brunswick | $1,178.00 | N/A |
| Falmouth | $2,000.00 | N/A |
| Kennebunk | $3,085.00 | N/A |
| Kittery | $2,000.00 | N/A |
| Lewiston | $1,055.00 | $0 |
| Saco | $2,700.00 | $12.99 gal |
| Sanford | $2,500.00 | N/A |
| Scarborough | $2,800.00 | N/A |
| South Portland | $882.00 | $0 |
| York | $2,500.00 | N/A |

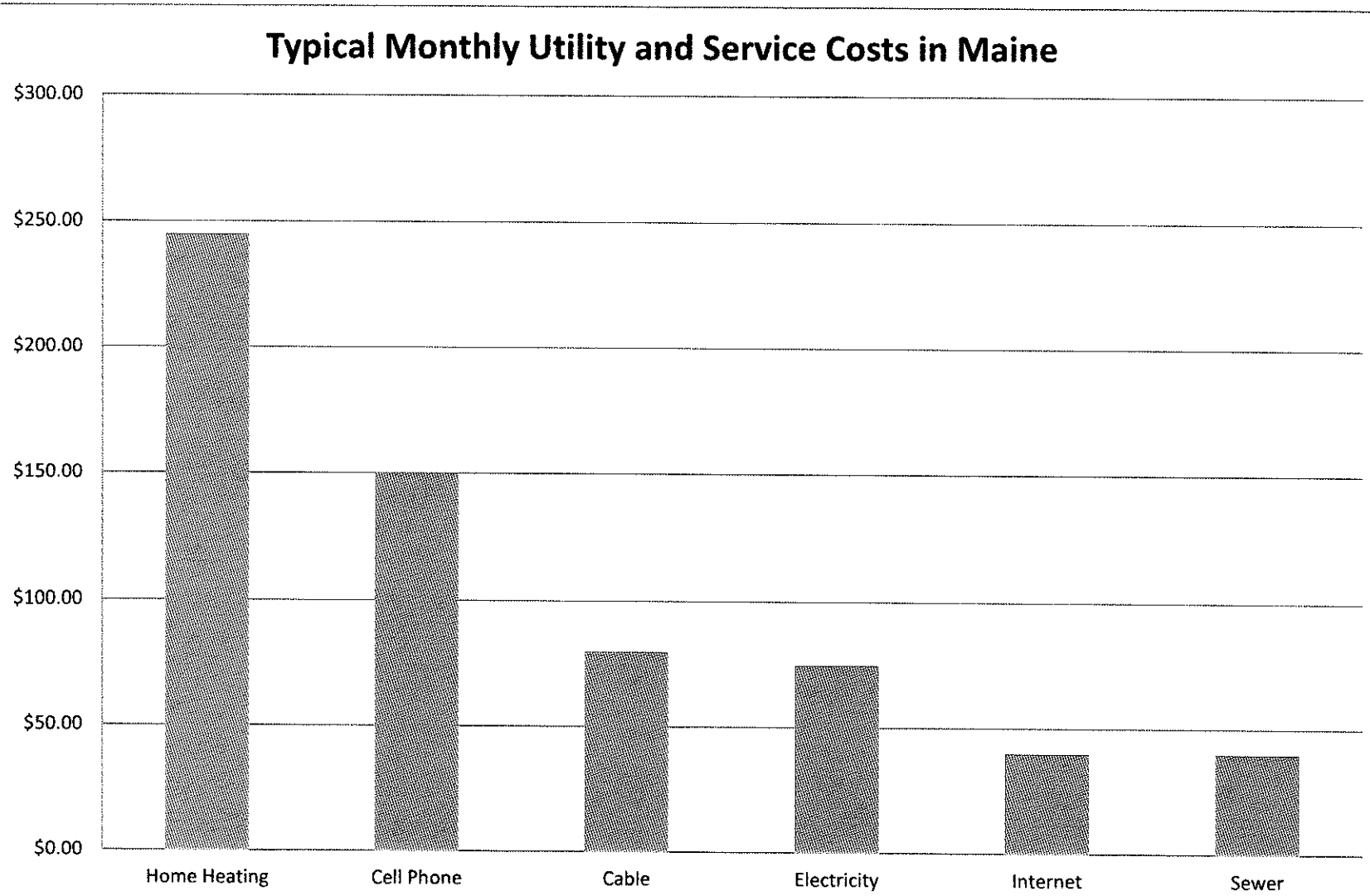



Annual Cost Based on 8000 cu/ft
Auburn
Bangor
Biddeford
Brewer
Brunswick
Cape Elizabeth
Cumberland
Falmouth
Gardiner
Gorham
Kennebunk
Kittery
Lewiston
Lincoln
Orono
Portland
Saco
Sanford
Scarborough
South Portland
Westbrook
Windham
York
$0
$100
$200
$300
$400
$500
$600
$700
$800
$900
$1,000


% Median Household Income
Auburn
Bangor
Biddeford
Brewer
Brunswick
Cape Elizabeth
Cumberland
Falmouth
Gardiner
Gorham
Kennebunk
Kittery
Lewiston
Lincoln
Orono
Portland
Saco
Sanford
Scarborough
South Portland
Westbrook
Windham
York
0.0%
0.5%
1.0%
1.5%
2.0%
2.5%
3.0%


% Debt to Budget
Auburn
Bangor
Biddeford
Brewer
Brunswick
Cape Elizabeth
Cumberland
Falmouth
Gardiner
Gorham
Kennebunk
Kittery
Lewiston
Lincoln
Orono
Portland
Saco
Sanford
Scarborough
South Portland
Westbrook
Windham
York
0%
5%
10%
15%
20%
25%
30%
35%
40%
45%
50%


Projected 5 Year Capital Needs ($) Based on Current Regulations
Auburn
Bangor
Biddeford
Brewer
Brunswick
Cape Elizabeth
Cumberland
Falmouth
Gardiner
Gorham
Kennebunk
Kittery
Lewiston
Lincoln
Orono
Portland
Saco
Sanford
Scarborough
South Portland
Westbrook
Windham
York
$0
$5
$10
$15
$20
$25
$30
$35
Millions

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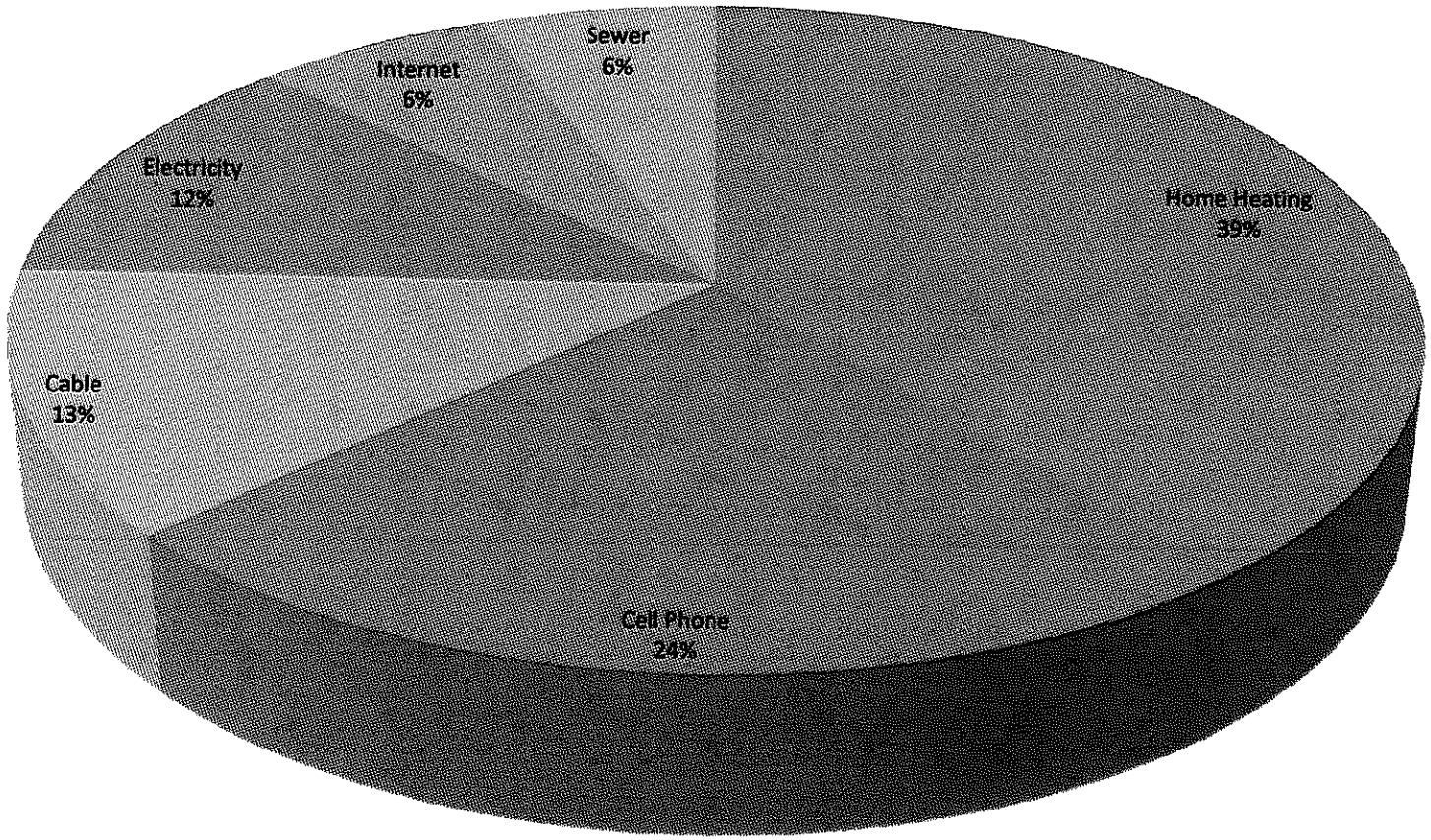
http://www.pressherald.com/news/CMP-Let-us-raise-electricity-rates.html

# Typical Monthly Utility and Service Costs in Maine





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Governor's Energy Office. "Home Heating Calculator." Maine.gov.
http://maine.gov/energy/fuel_prices/heating-calculator.php

New York Post. "Verizon increases cell bills 7.1% for 95M customers." Nypost.com.
http://nypost.com/2013/10/17/verizon-increases-cell-bills-7-1-for-95m-customers

Portland Press Herald. "Central Maine Power seeks to raise electric rates."
http://www.pressherald.com/news/CMP-Let-us-raise-electricity-rates.html

Typical Monthly Utility and Service Cost

| | |
|---|---|
| Home Heating | $245.00 |
| Cell Phone | $150.00 |
| Cable | $80.00 |
| Electricity | $75.00 |
| Internet | $40.00 |
| Sewer | $40.00 |

Resources:

http://www.pressherald.com/news/CMP-Let-us-raise-electricity-rates.html?pagenum=full

http://nypost.com/2013/10/17/verizon-increases-cell-bills-7-1-for-95m-customers/

http://www.forbes.com/sites/igorgreenwald/2013/01/15/the-cable-bills-too-high-heres-why/

http://maine.gov/energy/fuel_prices/heating-calculator.php

# SECTION 4

## Rate Information

### Sorted Alphabetically

mrwa
MAINE RURAL WATER ASSOCIATION

# Rate Information

| FACILITY | DATE OF LAST RATE INCREASE | % OF LAST INCREASE | RATES BASED ON | QUARTERLY FLAT RATES | MINIMUM QUARTERLY CHARGE | CUBIC FEET COVERED BY MINIMUM | CHARGE PER CUBIC FEET OVER MINIMUM | ANNUAL USER COST FOR 8000 CF |
|---|---|---|---|---|---|---|---|---|
| Anson Madison Sanitary District | 2005 | 4% | Water Use | | | | | $374.52/ EU |
| Ashland Water & Sewer District | 2012 | 50% | Water Use | | $68.07 | 1,000 | $0.02325 | $365.28 |
| Auburn Water & Sewer District | 2009 | 9% | Water Use; Base Charge | | $46.24 | 0 | $0.02090 | $352.16 |
| Town of Baileyville | 2010 | | Water Use; Minimum | | $60.00 | 1337 | $0.05400 | $383.21 |
| Bangor Wastewater Treatment Plant | 2013 | 3.8% | Water Use, Minimum | | $70.80 | 1,200 | $0.05900 | $472.00 |
| Bar Harbor Wastewater Division (Metered) | 2013 | 0.50% | Water Use; Minimum, Debt Svc. | | $42.40 | 1,000 | $0.04240 | $560.80[1] |
| Bar Harbor Wastewater Division (Unmetered) | 2013 | 0.50% | Flat Rates | $91.16 | | | | $602.86[1] |
| City of Bath Wastewater Pollution Control Facility | 2013 | 2% | Water Use, Minimum | | $87.00 | 1,200 | $0.72500 | $580.00 |
| Bayville Village Corporation | 2013 | Structure | Water Use; Minimum | | $375.00 first 1,800 cf / yr | 1,800 / yr | $0.20000 | $1,615.00 |
| City of Belfast Wastewater Treatment Facility | 2008 | 10% | Water Use; Minimum; | | $95.00 semi-annual | 2,000 cf / semi-annual | $0.04500 | $370.00 |
| Town of Benton | 2006 | 20% | Water Use; Minimum | | $30.00 | 1,000 | $0.01800 | $192.00 |
| Berwick Sewer District | 2012 | 8.9% | Flat Rates | $112.50 | | | | $490.00 |
| Bethel Wastewater Treatment Plant (Metered) | 2012 | 4.8% | Water Use; Minimum | | $161.80 | 1,500 | $0.08090 | $647.20 |
| Bethel Wastewater Treatment Plant (Unmetered) | 2012 | 4.8% | Flat Rates | $121.35 | | | | $485.40 |
| City of Biddeford Wastewater Division | 2008 | 13.2% | Water Use; Debt Srv. | | $65.69 | 0 | $0.05590 | $709.96 |
| Bingham Sewer Dept. | 2011 | 7.7% | Flat Rates; EU | $70.00 / bathroom | | | | $280.00 / bathroom |

Footnote[1]: Cost figures includes two (2) quarters of debt service charges.

# Rate Information

| FACILITY | DATE OF LAST RATE INCREASE | % OF LAST INCREASE | RATES BASED ON | QUARTERLY FLAT RATES | MINIMUM QUARTERLY CHARGE | CUBIC FEET COVERED BY MINIMUM | CHARGE PER CUBIC FEET OVER MINIMUM | ANNUAL USER COST FOR 8000 CF |
|---|---|---|---|---|---|---|---|---|
| Boothbay Harbor Sewer District (Metered) | 2014 | 9% | Water Use; Minimum | | $80.30 | 900 | $0.08370 | $689.48 |
| Boothbay Harbor Sewer District (Unmetered) | 2014 | 9% | Flat Rate | $147.15 | | | | $588.00 |
| City of Brewer Water Pollution Control Facility | 2012 | 2.6% | Water Use; Minimum | | $80.03 | 1,000 | $0.08030 | $641.32 |
| Brownville Water & Sewer Dept. | 2013 | 2% | Flat Rates; Debt Svc. | $136.67 | | | | $546.68 |
| Brunswick Sewer District (Metered) | 2013 | 6% | Water Use; Minimum; Base Charge | | $37.48 | 800 | $0.04685 | $374.80 |
| Brunswick Sewer District (Unmetered) | 2013 | 6% | Flat Rates | $37.48 + per fixture charge | | | | $149.92 + |
| Bucksport Wastewater Facility (Metered) | 2013 | 4% | Water Use; Minimum | | $66.06 | 1,800 | $0.03670 | $440.40 |
| Bucksport Wastewater Facility (Unmetered) | 2013 | 4% | Flat Rates | $77.07 | | | | $308.28 |
| City of Calais Wastewater Treatment Facility | 2011 | 9.9 | Water Use; Minimum | | $124.56 | 1,200 | $0.10380 | $830.40 |
| Camden Wastewater Dept. | 2012 | 5% | Water Use; Minimum | | $40.40 | 1,000 | $0.04040 | $323.20 |
| Canton Sewer District | 2010 | 15% | Flat Rates; Debt Svc. | $80.40 | | | | $321.60 |
| Caribou Utilities District (Metered) | 2007 | 11% | Water Use; Minimum; Base Charge | | $50.00 | 900 | $0.02000 | $288.00 |
| Caribou Utilities District (Unmetered) | 2007 | 11% | Base Charge | $50.00 | | | | $200.00 |
| Carrabassett Valley Sanitary District | 2011 | decrease | Flat Rates; EU | Annual min.: $212.11 / house + $26.58 / bedroom | | | | Annual minimum: $212.11 / house plus $26.58 / bedroom |
| Castine Sewer Dept. | 2008 | 20% | Water Use; Minimum | | $123.00 | 800 | $0.22050 | $1,550.40 |

# Rate Information

| FACILITY | DATE OF LAST RATE INCREASE | % OF LAST INCREASE | RATES BASED ON | QUARTERLY FLAT RATES | MINIMUM QUARTERLY CHARGE | CUBIC FEET COVERED BY MINIMUM | CHARGE PER CUBIC FEET OVER MINIMUM | ANNUAL USER COST FOR 8000 CF |
|---|---|---|---|---|---|---|---|---|
| Chick Hill Pollution Control Facility (Town of Rangeley) | 2011 | 12.5% | Water Use; Base Charge | | $45.00 | 0 | $0.07500 | $780.00 |
| Clinton Water District | 2013 | varies | Water Use; Base Charge; Debt Svc. | | $17.50 | 0 | $0.06810 | $614.80 |
| Corinna Sewer District | 2006 | 18.4% | Flat Rates; EU | $90.00 / EU | | | | $360.00 EU |
| Dark Harbor Wastewater Treatment Facility (Town of Isleboro) | 2010 | | Water Use; Base Charge | | $87.50 | 0 | $0.00050 | $354.00 |
| Dexter Utility District | 2012 | 27.75% | Water Use; Minimum | | $58.34 | 1,038 | $0.05620 | $449.62 |
| Dixfield Water and Sewer Dept. | 2012 | 26% decrease | Water Use; Minimum; Debt Svc | | $64.55 | 1,200 | $0.03830 | $380.76 |
| Town of Dover-Foxcroft Wastewater Treatment Facility (Metered) | 2012 | 1.25% | Water Use; Minimum | | $89.65 | 1,200 | $0.09370 | $658.44 |
| Town of Dover-Foxcroft Wastewater Treatment Facility (Unmetered) | 2012 | 1.25% | Flat Rate | $358.60 | | | | $358.60 |
| Eagle Lake Water & Sewer District | 2009 | 20% | Flat Rates; Debt Svc. | $91.14 | | | | $364.56 |
| East Millinocket Wastewater Treatment Facility | 2006 | 54.40% | Water Use; Minimum | | $55.60 | 1,200 | $0.0216 through 6,000 cf; $0.0139 through 60,000 cf | $291.52 |
| City of Eastport Wastewater Treatment Facility | 2009 | 11% | Water Use; Minimum | | $84.60 | 1,200 | $0.07050 | $564.00 |
| Town of Eliot Sewer Dept. | 2011 | 200% usage only | Water Use; Base Charge | | $50.00 | 0 | $0.02940 | $435.20 |
| Town of Enfield | 1996 | | Flat Rates; Debt Svc. | $69.00 | | | | $276.00 |
| Town of Fairfield Sewer Enterprise | 2011 | 6 - 18% | Water Use; Minimum | | $47.50 | 1,000 | $0.03500 | $330.00 |
| Town of Falmouth Wastewater Treatment Plant | 2007 | 14% | Flat Rates | $111.81 | | | | $447.24 |
| Farmington Wastewater Treatment Plant | 2013 | 5% decrease | Water Use; Minimum | | $36.43 | 500 | $0.07285 | $582.82 |

# Rate Information

| FACILITY | DATE OF LAST RATE INCREASE | % OF LAST INCREASE | RATES BASED ON | QUARTERLY FLAT RATES | MINIMUM QUARTERLY CHARGE | CUBIC FEET COVERED BY MINIMUM | CHARGE PER CUBIC FEET OVER MINIMUM | ANNUAL USER COST FOR 8000 CF |
|---|---|---|---|---|---|---|---|---|
| Fort Fairfield Utilities District (Metered) | 2010 | 75% | Water Use; Debt Svc. | | $0.035 / cf | N/A | plus $9.50 for every 3000 cf | $318.00 |
| Fort Fairfield Utilities District (Unmetered) | 2010 | 75% | Flat Rate | $15.00 | | | | $60.00 |
| Fort Kent Water & Wastewater Dept. | 1996 | 15% | Water Use; Minimum | | $35.78 / 2 mo. | 900 | $0.040 / cf / 2 mo. | $318.67 |
| Freeport Sewer District | 2013 | 4% | Water Use; Minimum | | $99.55 | 1,200 | $0.06900 | $619.00 |
| Frenchville Wastewater Treatment Plant | 2012 | 3% | Flat Rates; Debt Svc. | $107.22 / 1 - Family House & $75.80 / Apt. | | | | $428.87 / 1 - Fam. House & $321.67 / Apt. |
| Grand Isle Wastewater Dept. | 2010 | 8.69% | Flat Rates; Debt Svc. | $112.00 | | | | $448.00 |
| Great Salt Bay Sanitary District (Metered) | 2007 | | Water Use; Minimum | | $80.00 | 1,250 | $0.06400 | $512.00 |
| Great Salt Bay Sanitary District (Unmetered) | 2007 | | Flat Rates | $96.00 | | | | $384.00 |
| Greater Augusta Utility District (Metered) | 2011 | 35 | Water Use; Base Charge | | $25.49 | 0 | $0.04340 | $449.16 |
| Greater Augusta Utility District (Unmetered) | 2011 | 22 | Flat Rates | $103.62 | | | | $414.48 |
| Guilford-Sangerville Sanitary District | 2013 | 12% | Water Use; Minimum | | $40.40 | 800 | $0.03800 | $344.00 |
| Town of Hartland | 2012 | Began charging | Water Use | | $50.00 | 0 | $0.04700 | $576.00 |
| Houlton Water Company | 2009 | 11.8% | Water Use; Minimum | | $60.96 | 1,200 | $0.05080 | $406.40 |
| Howland Sewer Dept. | 2013 | 50% | Water Use; Minimum; Debt Svc. | | $85.00 | 1,200 | $0.07500 | $736.00 |
| Jackman Utility District | 2008 | 7% | Water Use; Minimum | | $42.50 | 1,200 | $0.03500 | $282.00 |
| Town of Jay Sewer Dept. | 2013 | 8% | Water Use; Minimum | | $250.00 / year | 3,200 | $0.06500 | $562.00 |

# Rate Information

| FACILITY | DATE OF LAST RATE INCREASE | % OF LAST INCREASE | RATES BASED ON | QUARTERLY FLAT RATES | MINIMUM QUARTERLY CHARGE | CUBIC FEET COVERED BY MINIMUM | CHARGE PER CUBIC FEET OVER MINIMUM | ANNUAL USER COST FOR 8000 CF |
|---|---|---|---|---|---|---|---|---|
| Kennebec Sanitary Treatment District (KSTD) | N/A | | Treatment for Waterville, Winslow, Fairfield, & Benton | N/A | N/A | N/A | N/A | N/A |
| Kennebunk Sewer District | 2013 | 8% | Water Use; Base Charge; EU, Debt Svc.; Other (Collection Sys Impact) | | $406.00 / year | 0 | $0.02740 | $625.20 |
| Kennebunkport Sewer Dept. | 2013 | 1.1% | Flat Rates | $100.00 | | | | $400.00 |
| Kingfield Wastewater Facility | 2013 | 51% | Water Use; Minimum | | $68.75 | 2,005 | $0.02410 | $275.00 |
| Kittery Sewer Dept. | 2010 | | Water Use; Minimum | | $75.00 | 1,000 | $0.05000 | $500.00 |
| Lewiston-Auburn Water Pollution Control Authority (LAWPCA) | n/a | | Treatment for Auburn & Lewiston | N/A | N/A | N/A | N/A | N/A |
| City of Lewiston Sewer Division | 2009 | 18% | Water Use; Base Charge | | $30.10 | 0 | $0.0212 for 0-800 cf; $0.0351 > 800 cf | $356.72 |
| Limerick Sewerage District | 2005 | 20% | Water Use; Minimum | | $67.50 | 1,500 | $0.04500 | $360.00 |
| Limestone Water & Sewer District (Metered) | 2012 | 20% | Water Use; Minimum | | $93.42 | 900 | $0.04900 | $589.28 |
| Limestone Water & Sewer District (Unmetered) | 2012 | 20% | Flat Rate | $121.32 | | | | $485.28 |
| Lincoln Sanitary District | 2014 | 3.26 | Water Use; Minimum | | $102.40 | 1,200 | $0.06930 | $681.60 |
| Lisbon Sewer Dept. | 2011 | 3.74 | Water Use; Minimum | | $26.75 | 500 | $0.05350 | $428.00 |
| Livermore Falls Sewer Dept. | 2013 | 20% | Water Use; Base Charge | | $60.00 | 0 | $0.05160 | $652.80 |
| Lubec Sewer Dept. | 2008 | | Water Use; Minimum | | $56.10 | 900 | $0.06245 | $499.18 |

# Rate Information

| FACILITY | DATE OF LAST RATE INCREASE | % OF LAST INCREASE | RATES BASED ON | QUARTERLY FLAT RATES | MINIMUM QUARTERLY CHARGE | CUBIC FEET COVERED BY MINIMUM | CHARGE PER CUBIC FEET OVER MINIMUM | ANNUAL USER COST FOR 8000 CF |
|---|---|---|---|---|---|---|---|---|
| Machias Water Pollution Control Facility (Metered) | 2010 | 21% | Water Use; Minimum; Debt Svc. | | $61.72 | 1,000 | $0.04500 | $426.88 |
| Machias Water Pollution Control Facility (Unmetered) | 2010 | 14% | Flat Rates | $111.22 | | | | $444.88 |
| Madawaska Pollution Control | 2013 | 5% | Water Use; Minimum | | $69.00 | 1,200 | $0.05700 | $458.40 |
| Manchester Sanitary District | 2011 | 12% decrease | Flat Rates | $70.00 | | | | $280.00 |
| Mapleton Sewer District | 2008 | | Flat Rates | $93.75 | | | | $375.00 |
| Mars Hill Utility District | 2012 | 9% | Water Use; Base Charge; Debt Svc. | | $45.00 | 0 | $0.03820 | $485.60 |
| Mattawamkeag Wastewater Dept. | 2009 | 19% | Flat Rates | $86.00 | | | | $344.00 |
| Mechanic Falls Sanitary District | 2013 | 6% | Water Use; Base | | $44.00 | 0 | $0.04600 | $544.00 |
| Mexico Sewer District | 2010 | 14.3 | Flat Rates; EUs | $50.00 | | | | $200.00 |
| Town of Milbridge (Metered) | | | Water Use; Base Charge | | $62.50 | 0 | $0.03700 | $546.00 |
| Town of Milbridge (Unmetered) | | | Flat Rate | $105.05 | | | | $420.20 |
| Millinocket Wastewater Treatment Facility | 2013 | 18% | Water Use; Minimum | | $50.00 | 1,500 | $0.03330 | $266.60 |
| Milo Water District | 2011 | 8.98% | Water Use; Base Charge | | $66.00 | 0 | $0.02900 | $496.00 |
| Monson Utilities District | 2013 | 9% | Water Use; Minimum | | $75.00 | 900 | $0.04140 | $482.16 |
| Moosehead Sanitary District | 2013 | 10% | Flat Rates | $56.46 | | | | $225.84 |
| Mt. Desert Pollution Control | N/A | | Taxation | N/A | N/A | N/A | N/A | Taxation |
| Newport Sanitary District | 2011 | 13% | Water Use; Debt Service | | $29.93 | 0 | 0.0402 | $441.32 |

# Rate Information

| FACILITY | DATE OF LAST RATE INCREASE | % OF LAST INCREASE | RATES BASED ON | QUARTERLY FLAT RATES | MINIMUM QUARTERLY CHARGE | CUBIC FEET COVERED BY MINIMUM | CHARGE PER CUBIC FEET OVER MINIMUM | ANNUAL USER COST FOR 8000 CF |
|---|---|---|---|---|---|---|---|---|
| Norridgewock Wastewater Treatment Facility (Metered) | 2012 | 20% | Water Use; Minimum | | $30.00 | 0 | $0.05000 | $520.00 |
| Norridgewock Wastewater Treatment Facility (Unmetered) | 2012 | 0% | Flat Rates | $74.60 | | | | $298.40 |
| North Berwick Sanitary District | 2005 | 1.1 | Water Use; Minimum; Debt Svc. | | $87.48 | 1525 | $0.03900 | $424.02 |
| Town of North Haven | 2011 | 16.35% | Water Use; Minimum; Debt Svc. | | $218.50 | 1,200 | $0.12000 | $1,258.00 |
| Northport Village Corporation | 2005 | | Flat Rates | $137.25 | | | | $549.00 |
| Town of Norway | 2012 | 5% | Water Use; Debt Service | | $26.91 | 0 | $0.03180 | $362.04 |
| Town of Oakland Sewer Dept | 2005 | 25% | Water Use; Minimum | | $35.00 | 0 | $0.04040 | $463.20 |
| Ogunquit Sewer District | 2009 | Structure Change | Water Use; Minimum; Debt. Service | | $284.00 / year | 2,500 / year | $0.05000 | $654.40 |
| Old Orchard Beach Wastewater Treatment Facility | N/A | | Taxation | N/A | N/A | N/A | N/A | Taxation |
| Old Town Pollution Control Facility | 2003 | 50% | Water Use; Minimum | | $71.00 | 1,200 | $0.05920 | $473.44 |
| Town of Orono Water Pollution Control Facility (Metered) | 2010 | 5% | Water Use; Minimum | | $54.48 | 1,200 | $0.04540 | $363.20 |
| Town of Orono Water Pollution Control Facility (Unmetered) | 2010 | 5% | Flat Rates | 86.26 | | | | $345.40 |
| Town of Oxford | 2009 | 13% | Flat Rates; EU | $114.89 / EU | | | | $459.56 |
| Paris Utility District | 2011 | 32% | Water Use; Minimum | | $124.00 | 1,200 | $0.03900 | $621.12 |
| Passamaquoddy Wastewater Treatment Facility @ Indian Township | N/A | N/A | Tribal Revenue | N/A | N/A | N/A | N/A | Taxation |
| Passamaquoddy Wastewater Treatment Facility @ Pleasant Point | N/A | N/A | General Fund | N/A | N/A | N/A | N/A | Taxation |

# Rate Information

| FACILITY | DATE OF LAST RATE INCREASE | % OF LAST INCREASE | RATES BASED ON | QUARTERLY FLAT RATES | MINIMUM QUARTERLY CHARGE | CUBIC FEET COVERED BY MINIMUM | CHARGE PER CUBIC FEET OVER MINIMUM | ANNUAL USER COST FOR 8000 CF |
|---|---|---|---|---|---|---|---|---|
| Patten Sewer Dept. | | | Water Use; Minimum | | $57.00 | 0 | $0.03100 | $476.00 |
| Penobscot Nation Pollution Control Facility @ Indian Island | N/A | N/A | General Fund | N/A | N/A | N/A | N/A | Taxation |
| Pittsfield Water & Sewer Dept. | 2011 | 53% | Water Use | | | | $0.05423 | $433.84 |
| Portland Water District (PWD) | | | | | | | | |
| Cape Elizabeth (part of PWD) | 2013 | 5% | Water Use; Minimum | | $129.00 | 300 | $0.05250 | $873.00 |
| Cumberland (part of PWD) | 2013 | 4% | Water Use; Base | | $102.75 | 0 | $0.05290 | $834.20 |
| Gorham (part of PWD) | 2006 | 37% | Water Use; Minimum | | $41.22 | 300 | $0.06290 | $592.60 |
| City of Portland (part of PWD) | 2013 | 3% | Water Use; Minimum | | $25.05 | 300 | $0.08350 | $668.00 |
| South Windham (part of PWD) | 2009 | 2-6% | Water Use; Minimum | | $146.52 | 1,500 | $0.03240 | $650.88 |
| Westbrook (part of PWD) | 2013 | 4.8% | Water Use; Minimum | | $33.39 | 300 | $0.06130 | $550.40 |
| Presque Isle Water & Sewer District (Metered) | 2013 | 7% | Water Use; Debt Svc. | | $28.77 | 0 | $0.03830 | $421.48 |
| Presque Isle Water & Sewer District (Unmetered) | 2013 | 8% | Flat Rates | $86.22 | | | | $344.88 |
| Town of Randolph | 2012 | 39% | Water Use; Base; Debt Svc. | | $39.31 | 0 | $0.04320 | $502.84 |
| Richmond Utilities District | 2013 | 2% | Water Use; Minimum | | $84.28 | 1,136 | $0.063000 | $554.85 |
| City of Rockland Water Pollution Control Facility | 2013 | 2.5% | Water Use; Minimum; EUs | | $40.62 | 1,000 | $0.04850 | $356.48 |
| Rumford-Mexico Sewerage District | N/A | | Treatment for Rumford, Mexico, & Dixfield | N/A | N/A | N/A | N/A | N/A |

# Rate Information

| FACILITY | DATE OF LAST RATE INCREASE | % OF LAST INCREASE | RATES BASED ON | QUARTERLY FLAT RATES | MINIMUM QUARTERLY CHARGE | CUBIC FEET COVERED BY MINIMUM | CHARGE PER CUBIC FEET OVER MINIMUM | ANNUAL USER COST FOR 8000 CF |
|---|---|---|---|---|---|---|---|---|
| Sabattus Sanitary District | 2012 | 8% | Flat Rates | $120.00 | | | | $480.00 |
| Sanford Sewerage District | 2007 | 45% | Water Use; Base | | $22.50 | 0 | $0.06200 | $586.00 |
| Saco Water Resource Recovery Dept. | 2013 | 1.9% | Water Use | | | | $0.04560 | $364.80 |
| Scarborough Sanitary District | 2013 | 20% | Flat Rates | $99.00 | | | | $396.00 |
| Sinclair Sanitary District | 2010 | 31% | Flat Rates; Debt Svc. | $105.00 | | | | $420.00 |
| Skowhegan Water Pollution Control | N/A | | Taxation | N/A | N/A | N/A | N/A | Taxation |
| South Berwick Sewer District | 2011 | 1% | Water Use; Debt Svc. | | $47.00 | 0 | $0.07480 | $786.40 |
| South Portland Water Resource Protection | 2013 | 2% | Water Use; Minimum | | $13.71 | 0 | $0.04570 | $365.60 |
| Town of Southwest Harbor Sewer Dept. | 2010 | 50% | Water Use; Minimum | | $111.82 | 900 | 0..0502 | $668.16 |
| St. Agatha Wastewater Dept. | 2009 | 6.25% | Flat Rates | $108.75 | | | | $435.00 |
| Stonington Sanitary District | 2012 | 25% | Water Use; Minimum; Debt Svc. | | $138.76 | 1,200 | $0.08000 | $811.04 |
| Thomaston Pollution Control Dept. | 2013 | 8% | Water Use; Minimum | | $45.00 | 900 | $0.05000 | $400.00 |
| Topsham Sewer District | 2013 | 6.5% | Water Use; Minimum; EU | | $49.00 | 1,000 | $0.04900 | $392.00 |
| Van Buren Wastewater Dept. | 2012 | 2% | Flat Rates | $67.32 | | | | $269.28 |
| Veazie Sewer District (Metered) | 2011 | 20% | Water Use; Debt Svc.; Capital Reserves | | $41.00 | 0 | $0.04160 | $496.80 |
| Veazie Sewer District (Unmetered) | 2011 | 31% | Flat Rates | $70.72 | | | | $282.88 |
| Town of Verona Island Public Sewer | 2004 | | Flat Rates | $145.00 | | | | $580.00 |

# Rate Information

| FACILITY | DATE OF LAST RATE INCREASE | % OF LAST INCREASE | RATES BASED ON | QUARTERLY FLAT RATES | MINIMUM QUARTERLY CHARGE | CUBIC FEET COVERED BY MINIMUM | CHARGE PER CUBIC FEET OVER MINIMUM | ANNUAL USER COST FOR 8000 CF |
|---|---|---|---|---|---|---|---|---|
| Waldoboro Utility District | 2006 | 11% | Water Use; Minimum | | $63.60 | 800 | $0.07950 | $636.00 |
| Warren Sanitary District | | | Flat Rates; EU | $62.00 / EU | | | | $248.00 |
| Washburn Water & Sewer District | 2006 | 98% | Flat Rates | $97.50 | | | | $390.00 |
| Waterville Sewer District | 2009 | 39% | Water Use; Minimum | | $40.32 | 1,800 | $0.02240 | $179.20 |
| Wells Sanitary District | 2013 | 3.8% | Water Use; Debt Svc.; EU | | $44.50 | 0 | $0.03100 | $426.00 |
| Town of Whitneyville | 2008 | | Assessment is the only charge. See Fee Information page. | | | | | $300.00 |
| Town of Wilton | 2012 | 63% | Water Use; Minimum; Debt Serv. | | $105.00 | 1,000 | $0.02020 | $499.28 |
| Town of Winslow | 2012 | 14% | Water Use; Debt Svc. | | $31.30 | 0 | $0.02600 | $333.20 |
| Winter Harbor Utilities District | 2012 | 2% | Flat Rates | $147.00 | | | | $588.00 |
| Winterport Water & Sewer District | 2008 | | Water Use; Minimum; Debt Svc. | | $135.00 | 1,200 | $0.07550 | $781.60 |
| Winthrop Utilities District (Metered) | 2009 | 10% | Water Use; Minimum | | $128.25 | 1,500 | $0.08550 | $684.00 |
| Winthrop Utilities District (Unmetered) | 2009 | 10% | Flat Rates | $145.40 | | | | $581.40 |
| Town of Wiscasset Wastewater | 2012 | 1.1% | Water Use; Minimum | | $72.00 | 900 | $0.08000 | $640.00 |
| Yarmouth Water Pollution Control Dept. | N/A | | Taxation | N/A | N/A | N/A | N/A | Taxation |
| York Sewer District | 2010 | 3.15% | Water Use; Debt Svc. | | $30.44 | 0 | $0.06850 | $669.76 |

# Standard of Conduct for
# Auburn Sewer District
# Officials and Employees

***Purpose:***
The Sewer District Board of Trustees adopts this policy applicable to all Board members, appointed staff, and all employees to maintain a code of conduct that will inspire public confidence in the integrity of the District's operations. Accordingly, public office and employment by the District shall not be used for personal gain, and this policy is hereby established in recognition of this goal.

***Scope:***
This policy includes trustees, appointed staff and all employees of the District.

***Responsibility:***
The office of the President of the Board will have the responsibility to interpret this policy.

***Policy:***
1. No public official or employee shall make any promise or pledge to any person concerning any matter to be heard before the Board of Directors.

2. The conduct of public business shall be free of any hidden personal or financial interest of any public official or employee. No public official or employee shall advocate in any public meeting or private discussion any matter in which he has a personal or financial interest except upon full and timely disclosure of the interest.

3. It is the obligation of every public official to faithfully discharge the duties of his/her office. In the conduct of public business, no public official shall be excused from voting except on matters involving consideration of his/her own official conduct, or where his/her financial interests are involved. Every public official shall make full and timely disclosure of any personal or financial interest, or where other interests of the official impair the official's ability to act fairly and impartially which he has in any matter of public business to be transacted before him.

4. The conduct of public business shall be free of any influence arising from gifts, favors or special privileges. It is the obligation of every public official and employee to refuse personal gifts, favors or special privileges in every instance where such public official or employee reasonably believes such gift, favor or special privilege would not have been extended but for the position of such public official or employee, or where there exists a reasonable belief that the giver's interests are likely to be affected by the actions of the public official or employee, or where the gift is or may reasonably be considered to be designed to influence the actions of the public official or employee. No public official or employee shall seek personal or financial advantage by means of his/her public office, appointment or employment.

5. The use of public trust for private gain is in conflict with good government. No public official or employee shall violate the provisions of Maine State Statutes. No public official or employee shall use confidential or advance information obtained by virtue of public office, appointment or employment for personal or financial advantage.

6. It is the obligation of every public official and employee to carry out the lawful orders and policies of the District. No public official or employee shall knowingly take any action inconsistent with the lawful orders or policies established by the District. No public official or employee shall knowingly take any action which would be detrimental to the best interests of the District.

ADOPTED: _____

# Lewiston - Auburn Water Pollution Control Authority

## Cost Apportionment Summary - First Half of 2014

cmr 8/6/2014

| | Lewiston Sewer Division | | | | | | Auburn Sewerage District | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Month | Initial % | Intial $ | Op Data | Op Data $ | Difference $ | | Initial % | Intial $ | Op Data | Op Data $ | Difference $ | |
| January | 56.00% | $138,086.66 | 56.90% | $140,305.91 | ($2,219.25) | 0.0 | 44.00% | $108,496.67 | 43.10% | $106,277.42 | $2,219.25 | 0 |
| February | 56.00% | $138,086.66 | 55.09% | $135,842.76 | $2,243.91 | 0.0 | 44.00% | $108,496.67 | 44.91% | $110,740.57 | ($2,243.91) | 0 |
| March | 56.00% | $138,086.66 | 58.83% | $145,064.97 | ($6,978.31) | 0.0 | 44.00% | $108,496.67 | 41.17% | $101,518.36 | $6,978.31 | 0 |
| April | 56.00% | $138,086.66 | 54.79% | $135,103.01 | $2,983.66 | 0.0 | 44.00% | $108,496.67 | 45.21% | $111,480.32 | ($2,983.66) | 0 |
| May | 56.00% | $138,086.66 | 55.89% | $137,815.42 | $271.24 | 0.0 | 44.00% | $108,496.67 | 44.11% | $108,767.91 | ($271.24) | 0 |
| June | 56.00% | $138,086.66 | 50.40% | $124,278.00 | $13,808.67 | 0.0 | 44.00% | $108,496.67 | 49.60% | $122,305.33 | ($13,808.67) | 0 |
| Six Month Adjustment | | | *55.32%* | | *$10,109.92* | | | | *44.68%* | | *($10,109.92)* | *0* |

## Cost Apportionment Summary - Second Half of 2014

| | Lewiston Sewer Division | | | | | | Auburn Sewerage District | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Month | Initial % | Intial $ | Op Data | Op Data $ | Difference $ | | Initial % | Intial $ | Op Data | Op Data $ | Difference $ | |
| July | 56.00% | $138,086.66 | 50.06% | $123,439.61 | $14,647.05 | 0.0 | 44.00% | $108,496.67 | 49.94% | $123,143.72 | ($14,647.05) | 0 |
| August | *56.00%* | $138,086.66 | *55.32%* | $136,409.90 | *$1,676.77* | 0.0 | *44.00%* | $108,496.67 | *44.68%* | $110,173.43 | *($1,676.77)* | 0 |
| September | *56.00%* | $138,086.66 | *55.44%* | $136,705.80 | *$1,380.87* | 0.0 | *44.00%* | $108,496.67 | *44.56%* | $109,877.53 | *($1,380.87)* | 0 |
| October | *57.00%* | $140,552.50 | *53.62%* | $132,217.98 | *$8,334.52* | 0.0 | *43.00%* | $106,030.83 | *46.38%* | $114,365.35 | *($8,334.52)* | 0 |
| November | *57.00%* | $140,552.50 | *52.88%* | $130,393.26 | *$10,159.23* | 0.0 | *43.00%* | $106,030.83 | *47.12%* | $116,190.07 | *($10,159.23)* | 0 |
| December | *57.00%* | $140,552.50 | *56.30%* | $138,826.41 | *$1,726.08* | 0.0 | *43.00%* | $106,030.83 | *43.70%* | $107,756.92 | *($1,726.08)* | 0 |
| | | | | | | | 0.00% | | | | | |
| Six Month Total Adj | | | *53.94%* | | *$37,924.52* | | | | *46.06%* | | *($37,924.52)* | *0* |
| Average to date | | | *54.57%* | | | | | | *45.43%* | | | *0* |
| Adjustments to date | | | | | *$24,756.97* | | | | | | *($24,756.97)* | *0* |
| Average / Adjustments year end | | | *54.63%* | | *$48,034.43* | | | | *45.37%* | | *($48,034.43)* | *0* |

All data in large font are 2014 data, *Data shown in smaller, italicized font are 2013 data* used for estimation/illustration purposes only.

| | | | | | |
|---|---|---|---|---|---|
| Auburn Cost Apportionment for July 2014 | | | | | |
| Flow Ratio (A) | 0.38332 | 130,013,000 gallons | | **Based upon July** | |
| BOD Ratio (B) | 0.72687 | 644,187 pounds | | **2014 operations data** | |
| TSS Ratio (C) | 0.54222 | 283,809 pounds | | | |
| | | | | | |
| Cost Center | Factor | Budget Amount | Auburn Share | | |
| Labor | 0.433565 | $1,514,000.00 | $656,417.41 | | |
| Power | 0.646353 | $208,000.00 | $134,441.32 | | |
| Heat | 0.38332 | $71,000.00 | $27,215.72 | | |
| Maintenance | 0.482523 | $602,600.00 | $290,768.06 | | |
| Chemicals | 0.577643 | $150,000.00 | $86,646.38 | | |
| Residuals | 0.5843 | $894,500.00 | $522,656.35 | | |
| TOTAL OP COST | | $3,440,100.00 | $1,718,145.23 | 49.94% | |
| | | | | | |
| Bond and Interest | Factor | Princ & Interest | Auburn Share | | |
| 1998(2003A) | 0.4389 | $201,936.21 | $88,629.80 | | |
| 2001 | 0.4389 | $134,159.47 | $58,882.59 | | |
| 2005 | 0.4389 | $123,646.64 | $54,268.51 | | |
| 2008 | 0.4389 | $75,901.58 | $33,313.20 | Percent B&I Share | |
| 2010 | 0.4389 | $164,128.36 | $72,035.94 | | |
| 2011 | 0.4389 | $920,913.00 | $404,188.72 | | |
| Bond+Int Totals | | $1,620,685.26 | $711,318.76 | 43.89% | |
| | | | | | |
| Total Expense | | $5,060,785.26 | | | |
| Miscellaneous Revenue | | $481,100.00 | | | |
| Total Cost After Miscl Rev | | $4,579,685.26 | | | |
| Less Prev Year Carryover | | $0.00 | | | |
| Yearly Ops Cost to Apportion | | $2,959,000.00 | $1,477,861.62 | Ops Cost Share | |
| Monthly Ops Cost to Appor | | $246,583.33 | $123,155.13 | **49.94%** | |
| Monthly Ops Cost to Appor | | $20,548.61 | $10,262.93 | **49.94%** | |

| | | | | | |
|---|---|---|---|---|---|
| Lewiston Cost Apportionment for July 2014 | | | | **Based upon July** | |
| Flow Ratio (A) | 0.61668 | 209,164,000 gallons | | **2014 operations** | |
| BOD Ratio (B) | 0.27313 | 242,056 pounds | | **data** | |
| TSS Ratio (C) | 0.45778 | 239,613 pounds | | | |
| | | | | | |
| Cost Center | Factor | Budget Amount | Lewiston Share | | |
| Labor | 0.566435 | $1,514,000.00 | $857,582.59 | | |
| Power | 0.3536475 | $208,000.00 | $73,558.68 | | |
| Heat | 0.61668 | $71,000.00 | $43,784.28 | | |
| Maintenance | 0.5174775 | $602,600.00 | $311,831.94 | | |
| Chemicals | 0.4223575 | $150,000.00 | $63,353.63 | | |
| Residuals | 0.4157 | $894,500.00 | $371,843.65 | | |
| TOTAL OP COST | | $3,440,100.00 | $1,721,954.77 | 50.06% | |
| | | | | | |
| Bond and Interest | Factor | Princ & Interest | Lewiston Share | | |
| 1998(2003A) | 0.5611 | $201,936.21 | $113,306.41 | | |
| 2001 | 0.5611 | $134,159.47 | $75,276.88 | | |
| 2005 | 0.5611 | $123,646.64 | $69,378.13 | | |
| 2008 | 0.5611 | $75,901.58 | $42,588.38 | Percent B&I Share | |
| 2010 | 0.5611 | $164,128.36 | $92,092.42 | | |
| 2011 | 0.5611 | $920,913.00 | $516,724.28 | | |
| Bond+Int Totals | | $1,620,685.26 | $909,366.50 | 56.11% | |
| | | | | | |
| Total Expense | | $5,060,785.26 | | | |
| Miscellaneous Revenue | | $481,100.00 | | | |
| Total Cost After Miscl Rev | | $4,579,685.26 | | | |
| Less Prev Year Carryover | | $0.00 | | | |
| Yearly Ops Cost to Apportion | | $2,959,000.00 | $1,481,138.38 | Ops Cost Share | |
| Monthly Ops Cost to Appor | | $246,583.33 | $123,428.20 | **50.06%** | |
| Monthly Ops Cost to Appor | | $20,548.61 | $10,285.68 | **50.06%** | |