

Office of

AUBURN WATER DISTRICT

Office Telephone # 784-6469

The regular monthly meeting of the Trustees of the Auburn Water District will be held at the office of the Auburn Water District, 268 Court Street, on **Wednesday, December 16, 2015 at 4:00 P.M.**

AGENDA

1. Approve Minutes of Regular Meeting of November 18, 2015.
2. Financial Report Update - *Greg Leighton*.
3. Ratify Payment of Bills
4. Open session
5. Activity Report - Mike Broadbent
6. New Business
 - Lead and Copper Testing - next steps
 - Trustee Education
7. Old Business
 - Update on new billing procedure
8. Executive Session per 1 M.R.S.A. § 405 (6) (E) to discuss
 - Update on water drainage issue
9. Adjourn Regular Meeting.

Upcoming: - Trustee Meeting, January 20, 2016

Office of

AUBURN WATER DISTRICT

AUBURN SEWERAGE DISTRICT

A **SPECIAL JOINT MEETING** of the Trustees of the Auburn Water District and Auburn Sewerage District for the purpose of reviewing the **FY 2016 Budgets** will be held at the office of the **Auburn Water & Sewerage Districts, 268 Court Street,** on **WEDNESDAY, DECEMBER 16, 2015 at 5:15 p.m.**

AGENDA

1. Review AWD proposed budget changes
 2. Review ASD proposed budget changes
 3. Review of shared Budget Capital Items
 4. Executive session (if necessary) to discuss personnel issues
 5. Adjourn Meeting
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A **PUBLIC HEARING** on the FY 2016 Water District Budget and FY 2016 Sewerage District Budget will be held by Trustees of the Auburn Water District and Auburn Sewerage District at the office of the **Auburn Water & Sewerage Districts, 268 Court Street,** on **WEDNESDAY, DECEMBER 16, 2015 at 5:30 p.m.**

AGENDA

1. Discussion of proposed Water and Sewerage District Budgets
2. Adoption of FY 2016 Water District Budget
3. Adoption of FY 2016 Sewerage District Budget
4. Adjourn Meeting

Memo

To: Water & Sewerage District Trustees
From: Sid Hazelton, P.E., Superintendent
CC: Files
Date: 12/9/2015
Re: Discussion of December Agenda Items

Water Trustees

Lead and Copper Testing

We received formal notification of our lead action level exceedance from the Maine Drinking Water Program on November 6, 2015. As discussed at previous Trustee meetings, we are now required to expand testing, and perform a number of education and outreach activities. A copy of the letter from the Drinking Water Program is included in the packet.

Water Trustee Education

We will briefly discuss the high and low water pressure zones, pressure relief valves, and how they function.

Executive Session

There will be an executive session to update the Trustees on a litigation issue.

Sewer Trustees

2016 Rate Increase

We will discuss the implementation of the 15% rate increase that was approved by the Trustees in November.

PUC Fine

As an FYI, we were recently cited by the PUC. On Target was drilling for new Utility poles on Stetson Road Earlier this summer. Unfortunately we mislocated our 8" sewer line, and they drilled through it. We repaired the line, but were cited for the miss-mark. \$500 is the minimum fine under their policy.

Both Boards

Water shutoff for non-payment

December 2 was the first time we implemented the new shut off for non-payment program. As was discussed at previous Trustee meetings, we have eliminated the use of past due notifications, and courtesy shut off tags. We now mail the bill, and follow up with a fourteen day disconnect notice once the bill is thirty days past due (we did issue a one-time, last-time courtesy door hanger for this round of billing). This new procedure follows the recommended PUC billing guidelines.

In the past, under a normal billing cycle we could have expected an average of 15 shutoffs. The implementation of this new procedure resulted in 112 shutoffs; however, we anticipated this increase, and the full crew was on hand to do the shutoffs, and quickly turn them on again upon receipt of payment. The crew and office staff had a very busy day and night, and they deserve recognition for the work they did to organize everything and make it run as smoothly as possible. We anticipate returning to a more normal number of shutoffs (or fewer) in the future as customers get used to the new procedure.

November 18, 2015

The regular monthly meeting of the Trustees of the Auburn Water District was held at the office of the Auburn Water District on Wednesday, November 18, 2015 at 4:00pm.

Members present: Robert Cavanagh, Preston Chapman, K. C. Geiger (President) and Rick Whiting. Also present: Sid Hazelton, Superintendent and Michael Broadbent, Assistant Water Superintendent.

On motion of Preston Chapman, seconded by Robert Cavanagh, it was unanimously voted: **To approve the minutes of the Regular Meeting of October 21, 2015.**

FINANCIAL REPORT UPDATE – Revenues are up resulting from a full effect of the rate increase. Expenses are favorable. The forecast is that the District will end the year with \$900,000 cash on hand and will not be looking for a potential rate increase until 2017.

RATIFY PAYMENT OF BILLS

On motion of Preston Chapman, seconded by Rick Whiting, it was unanimously voted: **To ratify the payment of bills in the amount of \$ 646,863.78 as shown on the printout dated October 15, 2015- November 13, 2015.**

OPEN SESSION - Raymond Fortier, Sewer District Trustee, was in attendance.

ACTIVITY REPORT : The October Activity Report was presented by Michael Broadbent. Sixth St. is complete. The District has completed its fall flushing. The District has repaired a lot of water service boxes.

NEW BUSINESS

DRAFT 2016 BUDGET – To be discussed in Executive Session.

LAKE AUBURN WATER QUALITY – The Lake turnover occurred November 15th. The data buoys and buoy markers have been removed. The Lake looks good. The District must continue to monitor the lake quality.

TRUSTEE EDUCATION –It was suggested that this item be put on hold until Trustee Carrie White is present and the new Mayor's Representative is appointed.

OLD BUSINESS

UNIVERSITY OF MAINE RESEARCH – PRESENTATION – The presentation was interesting and very informative. The lake is in good shape now, but future climate changes could put the lake at risk for another algae bloom.

POLICY WORKGROUPS – The Trustees were sent a copy by e-mail. There were no comments. The document will be finalized by Superintendent Sid Hazelton.

EXECUTIVE SESSION PER 1 M.R.S.A. § 405 (6) (E) TO DISCUSS WATER DRAINAGE ISSUE -

On motion of Rick Whiting, seconded by Robert Cavanagh, it was unanimously voted: **To move into Executive Session per 1 M.R.S.A. § 405 (6) (E) to discuss the update on a water drainage issue.**

On motion of Robert Cavanagh, seconded by Preston Chapman, it was unanimously voted: **To come out of Executive Session.**

**EXECUTIVE SESSION PER 1 M.R.S.A § 405 (6) (D) TO DISCUSS EMPLOYEE
COMPENSATION**

On motion of Rick Whiting, seconded by Preston Chapman, it was unanimously voted: **To move into Executive Session per 1 M.R.S.A. § 405 (6) (D) to discuss employee compensation.**

On motion of Preston Chapman, seconded by Rick Whiting, it was unanimously voted: **To come out of Executive Session.**

On motion of Preston Chapman, seconded by Robert Cavanagh,. it was unanimously voted: **To adjourn the meeting.**

**AUBURN WATER DISTRICT
OPERATING STATEMENT - TRUSTEES' REPORT
ELEVEN MONTHS ENDED NOVEMBER 30, 2015**

	November	2015	Y-T-D NOVEMBER 2015		
	YTD - 2014	BUDGET	ACTUAL	BUDGET	VARIANCE
REVENUES:					
Water Sales	\$2,137,466	\$2,347,431	\$2,182,182	\$2,151,812	\$30,370
Rent income	51,706	61,018	51,639	55,933	(4,294)
Interest Income	11,516	14,593	24,755	13,377	11,378
Mdse. & Jobbing	129,436	35,347	107,927	32,401	75,525
Hydrant Rental	562,618	611,494	560,536	560,536	0
Private Fire Prot.	275,472	300,089	277,814	275,082	2,733
Misc. Op. Revenue	85,918	73,179	85,353	67,081	18,273
TOTAL REVENUES	3,254,132	3,443,151	3,290,207	3,156,222	133,985
			95.56%	91.67%	< Standard
EXPENSES:					
Payroll	623,458	715,184	645,487	655,585	(10,099)
Treatment:					
UV Treatment Plant	208,040	283,505	228,346	259,880	(31,533)
Chloramine Facility	3,909	5,590	4,421	5,124	(703)
Laboratory	54,673	55,890	35,311	51,233	(15,921)
Trans & Dist Maint:					
Maint of Mains	51,151	66,582	64,455	61,034	3,422
Dist System	92,102	89,069	88,417	81,647	6,770
Other	18,103	22,111	20,644	20,268	376
Administration	539,043	547,610	540,010	501,976	38,034
Vehicles	56,967	69,977	66,547	64,146	2,402
Gull Management	77,934	86,727	73,463	79,500	(6,036)
Lake Auburn Watershed	203,502	157,385	159,879	144,270	15,609
SUB-TOTAL	1,928,882	2,099,630	1,926,981	1,924,661	2,320
			91.78%	91.67%	< Standard
Interest	177,366	188,851	174,337	173,113	1,224
TOTAL EXPENSES	2,106,248	2,288,481	2,101,318	2,097,774	3,544
Bonds - Principal Payments	831,495	773,402	773,402	708,952	64,450
SURPLUS FROM OPERATIONS	316,389	381,268	415,487	349,496	65,991

**AUBURN WATER DISTRICT
BALANCE SHEET
PERIOD ENDING - NOVEMBER 30, 2015**

	<u>11/30/2015</u>	<u>12/31/2014</u>	<u>11/30/2015</u>	<u>12/31/2014</u>
Property, Plant and Equipment:				
Plant in Service	34,967,621.18	34,810,951.32	10,653,024.71	10,037,167.16
Less: Accumulated Depreciation	(9,482,433.96)	(9,260,121.61)	546,942.61	615,690.58
	<u>25,485,187.22</u>	<u>25,550,829.71</u>	<u>11,199,967.32</u>	<u>10,652,857.74</u>
Construction Work in Progress	108,822.88	57,871.76		
Net Utility Plant	25,594,010.10	25,608,701.47	8,892,666.31	9,666,067.61
Current Assets:				
Cash & Working Funds	727,988.36	964,920.22		
Temporary Cash Investments	113,288.01	113,117.33	107,044.23	282,987.09
Accounts Receivable - Net	484,117.82	538,055.03	10,325.03	11,085.00
Prepayments	14,975.06	9,395.58	18,994.08	35,402.52
Other Current Assets	0.00	0.00	76,059.21	75,279.73
Total Current Assets	<u>1,340,369.25</u>	<u>1,625,488.16</u>	<u>212,422.55</u>	<u>404,754.34</u>
Deferred Debits:				
Unamortized Debt Issuance	76,560.09	84,155.70	0.00	0.00
Other Deferred Debits	96,678.46	136,041.55	70,147.00	70,147.00
Total Deferred Debits	<u>173,238.55</u>	<u>220,197.25</u>	6,732,414.72	6,660,560.19
Total Assets	<u>27,107,617.90</u>	<u>27,454,386.88</u>	<u>27,107,617.90</u>	<u>27,454,386.88</u>
			Total Equity Capital and Liabilities	

**Auburn Water District
Accounts Payable Check Register
November 14, 2015 thru December 4, 2015**

<u>Check</u>	<u>Date</u>	<u>Per Vendor</u>	<u>Inv Date</u>	<u>Description</u>	<u>Amount</u>
9237	11/20/2015	11 Northeast Patients Group	11/13/2015	customer refund COST/EXPENSE/MDSE & JOBBING	14.69
					<u>14.69</u>
9238	11/20/2015	11 Meg Longchamps	11/16/2015	customer refund COST/EXPENSE/MDSE & JOBBING	18.85
					<u>18.85</u>
9239	11/20/2015	11 Diane Callahan	11/16/2015	customer refund COST/EXPENSE/MDSE & JOBBING	329.07
					<u>329.07</u>
9240	11/20/2015	11 Ace Detective & Security	11/9/2015	Turner St hydrant leak M & S-REP TO HYDRANTS	153.00
9240	11/20/2015	11 Ace Detective & Security	11/9/2015	Turner St hydrant leak GENERAL WATERSHED	484.50
					<u>637.50</u>
9241	11/20/2015	12 Bel-Tone Answering Service	11/11/2015	Dec answering service MISC-ADMIN & GENERAL	27.50
9241	11/20/2015	12 Bel-Tone Answering Service	11/11/2015	Dec answering service A/R - Auburn Sewer	27.50
9241	11/20/2015	12 Bel-Tone Answering Service	11/11/2015	Dec panic buttons MISC-ADMIN & GENERAL	4.97
9241	11/20/2015	12 Bel-Tone Answering Service	11/11/2015	Dec panic buttons A/R - Auburn Sewer	4.98
					<u>64.95</u>
9242	11/20/2015	11 Sullivan Associates	11/2/2015	Fluoride analyzers UV Treatment Plant - O&M	96.32
9242	11/20/2015	11 Sullivan Associates	11/2/2015	Fluoride analyzers A/R - Lewiston	96.32
					<u>192.64</u>
9243	11/20/2015	11 George Buker, Jr.	11/6/2015	30 bales hay GENERAL WATERSHED	30.00
					<u>30.00</u>
9244	11/20/2015	11 Calgon Carbon Corp	10/31/2015	sensor repair UV Treatment Plant - O&M	300.00
9244	11/20/2015	11 Calgon Carbon Corp	10/31/2015	sensor repair A/R - Lewiston	300.00
					<u>600.00</u>
9245	11/20/2015	10 Constellation NewEnergy, Ir	10/28/2015	UV power -Oct Accrued Power	9,186.95
					<u>9,186.95</u>
9246	11/20/2015	11 Franklin Covey Catalog Sale	11/9/2015	MJ planner M & S-SOURCE & PUMPING	12.77

Auburn Water District Accounts Payable Check Register November 14, 2015 thru December 4, 2015
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9246	11/20/201:	11 Franklin Covey Catalog Sale	11/9/2015	MJ planner A/R - Lewiston	12.78
					<u>25.55</u>
9247	11/20/201:	10 Curry Printing #4317	10/27/2015	disconnect tags M & S-REP TO SERVICES	81.82
9247	11/20/201:	10 Curry Printing #4317	10/27/2015	disconnect tags A/R - Auburn Sewer	81.83
9247	11/20/201:	10 Curry Printing #4317	10/28/2015	Sid-business cards M & S TRANS & DIST	33.83
9247	11/20/201:	10 Curry Printing #4317	10/28/2015	Sid-business cards A/R - Auburn Sewer	33.83
					<u>231.31</u>
9248	11/20/201:	11 Dead River Company	11/11/2015	UV bldg propane UV Treatment Plant - O&M	102.61
9248	11/20/201:	11 Dead River Company	11/11/2015	UV bldg propane A/R - Lewiston	102.62
9248	11/20/201:	11 Dead River Company	11/6/2015	Old generator propane -UV UV Treatment Plant - O&M	193.15
9248	11/20/201:	11 Dead River Company	11/6/2015	Old generator propane -UV A/R - Lewiston	193.15
					<u>591.53</u>
9249	11/20/201:	11 Eastern Fire Services, Inc.	10/30/2015	Court St- replace spool M & S TRANS & DIST	350.97
9249	11/20/201:	11 Eastern Fire Services, Inc.	10/30/2015	Court St- replace spool A/R - Auburn Sewer	350.98
					<u>701.95</u>
9250	11/20/201:	11 Fastenal Company	11/3/2015	safety glasses UV Treatment Plant - O&M	11.43
9250	11/20/201:	11 Fastenal Company	11/3/2015	safety glasses A/R - Lewiston	11.44
					<u>22.87</u>
9251	11/20/201:	12 Group Dynamic Inc	11/12/2015	Dec group ins deductible fee EMPLOYEE BENEFITS	88.00
					<u>88.00</u>
9252	11/20/201:	11 Hach Company	11/10/2015	Pipets for lab M & S-TREATMENT PLANT	182.39
9252	11/20/201:	11 Hach Company	11/10/2015	Pipets for lab A/R - Lewiston	182.39
9252	11/20/201:	11 Hach Company	11/11/2015	lab supplies M & S-TREATMENT PLANT	305.70

Auburn Water District Accounts Payable Check Register November 14, 2015 thru December 4, 2015
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9252	11/20/201:	11 Hach Company	11/11/2015	lab supplies A/R - Lewiston	305.70
9253	11/20/201:	11 Internet Domain Name Servi	11/13/2015	domain name-Wet misc Project WET	976.18 180.00
9254	11/20/201:	10 Bisson Enterprises, Inc. DB/	10/31/2015	Oct Court st clean OTH SER-TRANS & DIST MAINT	180.00 282.50
9254	11/20/201:	10 Bisson Enterprises, Inc. DB/	10/31/2015	Oct Court st clean A/R - Auburn Sewer	282.50
9254	11/20/201:	10 Bisson Enterprises, Inc. DB/	10/31/2015	Oct-UV clean UV Treatment Plant - O&M	206.00
9254	11/20/201:	10 Bisson Enterprises, Inc. DB/	10/31/2015	Oct-UV clean A/R - Lewiston	206.00
9255	11/20/201:	11 Hetl Water Program	11/4/2015	water testing OTH SER-TREATMENT PLANT	977.00 312.00
9255	11/20/201:	11 Hetl Water Program	11/4/2015	water testing A/R - Lewiston	312.00
9256	11/20/201:	12 Maine Municipal Emp.Hlth.	11/6/2015	Dec health ins EMPLOYEE BENEFITS	624.00 19,166.01
9256	11/20/201:	12 Maine Municipal Emp.Hlth.	11/6/2015	Dec health ins ACCRUED LIFE INS W/H	15.60
9256	11/20/201:	12 Maine Municipal Emp.Hlth.	11/6/2015	Dec health ins ACCRUED IPP W/H	711.39
9256	11/20/201:	12 Maine Municipal Emp.Hlth.	11/6/2015	Dec health ins ACCRUED DENTAL	779.11
9256	11/20/201:	12 Maine Municipal Emp.Hlth.	11/6/2015	Dec health ins ACCRUED HEALTH INSURANCE	3,541.21
9257	11/20/201:	11 Treasurer, State of Maine	11/13/2015	permit-Outreach misc WATERSHED-EDUCATION& OUTRI	24,213.32 74.00
9258	11/20/201:	10 Maine Water Company	10/31/2015	Leighton - October ACTG SER-ADMIN & GENERAL	74.00 1,815.00
9258	11/20/201:	10 Maine Water Company	10/31/2015	Leighton - October A/R - Auburn Sewer	1,815.00
					3,630.00

Auburn Water District Accounts Payable Check Register November 14, 2015 thru December 4, 2015
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9259	11/20/201:	11 Maine Water Utilities Assoc	9/23/2015	Bates, Whitlock class MISC-TRANS & DIST	100.00
					<u>100.00</u>
9260	11/20/201:	11 New England Crane	11/3/2015	inspect overhead hoists-Court M & S TRANS & DIST	316.13
9260	11/20/201:	11 New England Crane	11/3/2015	inspect overhead hoists-Court A/R - Auburn Sewer	316.14
9260	11/20/201:	11 New England Crane	11/5/2015	sling -Court St M & S TRANS & DIST	143.42
9260	11/20/201:	11 New England Crane	11/5/2015	sling -Court St A/R - Auburn Sewer	143.43
					<u>919.12</u>
9261	11/20/201:	11 Oxford Networks	11/7/2015	Oct phones TEL-ADMIN & GENERAL	119.04
9261	11/20/201:	11 Oxford Networks	11/7/2015	Oct phones UV Treatment Plant - O&M	62.50
9261	11/20/201:	11 Oxford Networks	11/7/2015	Oct phones Chloramine Facility - O&M	62.50
9261	11/20/201:	11 Oxford Networks	11/7/2015	Oct phones A/R - Lewiston	137.53
9261	11/20/201:	11 Oxford Networks	11/7/2015	Oct phones TEL-TREATMENT PLANT	12.53
9261	11/20/201:	11 Oxford Networks	11/7/2015	Oct phones A/R - Auburn Sewer	119.04
					<u>513.14</u>
9262	11/20/201:	11 Pine Tree Waste	11/1/2015	Nov bulk waste OTH SER-TRANS & DIST	62.06
9262	11/20/201:	11 Pine Tree Waste	11/1/2015	Nov bulk waste A/R - Auburn Sewer	62.07
					<u>124.13</u>
9263	11/20/201:	11 Pitney Bowes, Inc.	11/3/2015	meter rent 12/1 to 2/29 EQ RENT-ADMIN & GENERAL	30.00
9263	11/20/201:	11 Pitney Bowes, Inc.	11/3/2015	meter rent 12/1 to 2/29 A/R - Auburn Sewer	30.00
9263	11/20/201:	11 Pitney Bowes, Inc.	11/3/2015	meter rent 12/1 to 2/29 EQ RENT-ADMIN & GENERAL	200.00
9263	11/20/201:	11 Pitney Bowes, Inc.	11/3/2015	meter rent 12/1 to 2/29 A/R - Auburn Sewer	200.00
					<u>460.00</u>

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November 14, 2015 thru December 4, 2015**

<u>Check</u>	<u>Date</u>	<u>Per Vendor</u>	<u>Inv Date</u>	<u>Description</u>	<u>Amount</u>
9264	11/20/2015	11 Portland Plastic Pipe	11/9/2015	valve boxes, ball valves FLUORIDE UPGRADE 2015	300.45
					<u>300.45</u>
9265	11/20/2015	11 E.J. Prescott, Inc.	10/29/2015	bill to New Gloucester COST/EXPENSE/MDSE & JOBBING	218.30
					<u>218.30</u>
9273	11/20/2015	11 Spencer Group	11/12/2015	gate box patch-Gamage M & S-REP TO SERVICES	110.00
9273	11/20/2015	11 Spencer Group	10/2/2015	Sixth St & Hillsdale sewer pat SIXTH ST -2015	6,011.50
9273	11/20/2015	11 Spencer Group	10/2/2015	Sixth St & Hillsdale sewer pat A/R - Auburn Sewer	214.50
					<u>6,336.00</u>
9274	11/20/2015	11 Spiller's	11/10/2015	Rich & Don safety jackets EMPLOYEE BENEFITS	88.98
9274	11/20/2015	11 Spiller's	11/12/2015	Ken safety jacket EMPLOYEE BENEFITS	39.95
9274	11/20/2015	11 Spiller's	11/13/2015	Plotter ink M & S TRANS & DIST	140.00
9274	11/20/2015	11 Spiller's	11/13/2015	Plotter ink A/R - Auburn Sewer	140.00
					<u>408.93</u>
9275	11/20/2015	11 Super Shoe Stores, Inc.	10/30/2015	Fortin,Hill,Ferris,Millett clo EMPLOYEE BENEFITS	173.61
9275	11/20/2015	11 Super Shoe Stores, Inc.	10/30/2015	Fortin,Hill,Ferris,Millett clo EMPLOYEE BENEFITS	157.47
9275	11/20/2015	11 Super Shoe Stores, Inc.	10/30/2015	Fortin,Hill,Ferris,Millett clo A/R - Auburn Sewer	116.99
9275	11/20/2015	11 Super Shoe Stores, Inc.	10/30/2015	Fortin,Hill,Ferris,Millett clo A/R - Auburn Sewer	71.98
					<u>520.05</u>
9276	11/20/2015	11 Tessco Inc.	11/5/2015	antenna connectors M & S-REP TO RESERVOIRS	67.51
9276	11/20/2015	11 Tessco Inc.	11/5/2015	antenna connectors M & S-REP TO RESERVOIRS	183.69
					<u>251.20</u>
9277	11/20/2015	11 Thayer Corporation	11/1/2015	quarterly contract billing OTH SER-TRANS & DIST MAINT	396.52
9277	11/20/2015	11 Thayer Corporation	11/1/2015	quarterly contract billing A/R - Auburn Sewer	396.53

Auburn Water District Accounts Payable Check Register November 14, 2015 thru December 4, 2015
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<u>Check</u>	<u>Date</u>	<u>Per Vendor</u>	<u>Inv Date</u>	<u>Description</u>	<u>Amount</u>
					<u>793.05</u>
9278	11/20/201:	11 United Way Of Andr.County	10/31/2015	Oct- employee contributions ACCRUED UNITED WAY	160.00
9278	11/20/201:	11 United Way Of Andr.County	10/31/2015	Oct- employee contributions A/R - Auburn Sewer	24.00
					<u>184.00</u>
9279	11/20/201:	11 UPS	10/31/2015	ship-Calgon & CMP UV Treatment Plant - O&M	7.92
9279	11/20/201:	11 UPS	10/31/2015	ship-Calgon & CMP A/R - Lewiston	7.92
9279	11/20/201:	11 UPS	10/31/2015	ship-Calgon & CMP MISC-TRANS & DIST	3.97
9279	11/20/201:	11 UPS	10/31/2015	ship-Calgon & CMP A/R - Auburn Sewer	3.98
					<u>23.79</u>
9280	11/27/201:	11 Androscoggin River Watersl	11/23/2015	MJ conference MISC-TREATMENT PLANT	20.00
9280	11/27/201:	11 Androscoggin River Watersl	11/23/2015	MJ conference A/R - Lewiston	20.00
					<u>40.00</u>
9281	11/27/201:	10 City of Auburn	11/6/2015	tk #38 Oct gas TRUCK #38 (2015 FORD F250)	81.66
					<u>81.66</u>
9282	11/27/201:	11 City of Auburn	11/6/2015	street permits-leaks, services M & S-REP TO DIST MAINS	1,465.00
9282	11/27/201:	11 City of Auburn	11/6/2015	street permits-leaks, services M & S-REP TO SERVICES	435.00
9282	11/27/201:	11 City of Auburn	11/6/2015	street permits-leaks, services A/R - Auburn Sewer	180.00
					<u>2,080.00</u>
9283	11/27/201:	11 Steve J. Bell	11/23/2015	Steve & Kevin clothing EMPLOYEE BENEFITS	59.99
9283	11/27/201:	11 Steve J. Bell	11/23/2015	Steve & Kevin clothing A/R - Auburn Sewer	59.99
					<u>119.98</u>
9284	11/27/201:	11 George Buker, Jr.	11/6/2015	Watershed- bales of hay GENERAL WATERSHED	30.00
					<u>30.00</u>
9285	11/27/201:	11 Cameron Tire & Service Inc	11/24/2015	repair tire TRUCK #25 (2005 CHEVY C1500)	20.00
					<u>20.00</u>

Auburn Water District Accounts Payable Check Register November 14, 2015 thru December 4, 2015
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<u>Check</u>	<u>Date</u>	<u>Per Vendor</u>	<u>Inv Date</u>	<u>Description</u>	<u>Amount</u>
9286	11/27/201:	11 Constellation NewEnergy, Ir	11/6/2015	Court St power Accrued Power	527.78
					<u>527.78</u>
9287	11/27/201:	11 Dead River Company	11/16/2015	UV- propane Propane Exp - UV	339.18
9287	11/27/201:	11 Dead River Company	11/16/2015	UV- propane A/R - Lewiston	339.19
					<u>678.37</u>
9288	11/27/201:	11 Dube Gravel Company, Inc.	11/16/2015	Watershed, stock gravel, rock GENERAL WATERSHED	915.00
9288	11/27/201:	11 Dube Gravel Company, Inc.	11/16/2015	Watershed, stock gravel, rock M & S-REP TO DIST MAINS	2,463.00
					<u>3,378.00</u>
9289	11/27/201:	11 Fortier's Security Center	11/20/2015	barn locks & Hardscrabble lock M & S TRANS & DIST	200.89
9289	11/27/201:	11 Fortier's Security Center	11/20/2015	barn locks & Hardscrabble lock A/R - Auburn Sewer	200.89
9289	11/27/201:	11 Fortier's Security Center	11/20/2015	barn locks & Hardscrabble lock M & S-REP TO RESERVOIRS	261.80
					<u>663.58</u>
9290	11/27/201:	11 Gilman Electrical Dist.	11/24/2015	alum box, cover PRV MAINTENANCE -2015	114.49
					<u>114.49</u>
9291	11/27/201:	11 Harcros Chemicals, Inc.	11/10/2015	Caustic CHEM-SOURCE & PUMPING	3,103.51
					<u>3,103.51</u>
9292	11/27/201:	11 Jack's Garage	11/20/2015	pump, sticker, sticker TRUCK #23 (2004 GMC DUMP TRK)	44.30
9292	11/27/201:	11 Jack's Garage	11/20/2015	pump, sticker, sticker TRUCK #32 (2011 FORD F350)	12.50
					<u>56.80</u>
9293	11/27/201:	11 Lowe's Business Account	11/17/2015	garden hose M & S TRANS & DIST	3.59
9293	11/27/201:	11 Lowe's Business Account	11/17/2015	garden hose A/R - Auburn Sewer	3.60
					<u>7.19</u>
9294	11/27/201:	11 W. B. Mason Co., Inc.	11/9/2015	multi towels, 3hole punch,tape M & S TRANS & DIST	16.99
9294	11/27/201:	11 W. B. Mason Co., Inc.	11/9/2015	multi towels, 3hole punch,tape A/R - Auburn Sewer	17.00

Auburn Water District Accounts Payable Check Register November 14, 2015 thru December 4, 2015
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<u>Check</u>	<u>Date</u>	<u>Per Vendor</u>	<u>Inv Date</u>	<u>Description</u>	<u>Amount</u>
9294	11/27/201:	11 W. B. Mason Co., Inc.	11/9/2015	multi towels, 3hole punch,tape M & S-ADMIN & GENERAL	36.61
9294	11/27/201:	11 W. B. Mason Co., Inc.	11/9/2015	multi towels, 3hole punch,tape A/R - Auburn Sewer	36.61
					<u>107.21</u>
9295	11/27/201:	10 Northern Data Systems, Inc.	11/6/2015	Oct billing OTH SER-CUSTOMER ACCTS	1,144.36
9295	11/27/201:	10 Northern Data Systems, Inc.	11/6/2015	Oct billing A/R - Auburn Sewer	1,144.37
					<u>2,288.73</u>
9296	11/27/201:	11 Petro's	11/18/2015	level, knife, cords TRUCK #26 (2006 CHEVY SRV TRK)	25.85
					<u>25.85</u>
9297	11/27/201:	11 E.J. Prescott, Inc.	11/9/2015	vas usage COST/EXPENSE/MDSE & JOBBING	758.00
9297	11/27/201:	11 E.J. Prescott, Inc.	11/9/2015	vas usage M & S-REP TO DIST MAINS	531.46
9297	11/27/201:	11 E.J. Prescott, Inc.	11/9/2015	vas usage M & S-REP TO SERVICES	201.43
9297	11/27/201:	11 E.J. Prescott, Inc.	11/9/2015	vas usage HYDRANTS	7,210.05
					<u>8,700.94</u>
9298	11/27/201:	11 Rent-It Of Maine, Inc.	11/5/2015	Poland scada repair -bucket M & S-REP TO RESERVOIRS	178.76
					<u>178.76</u>
9299	11/27/201:	11 Wallingford Equipment Co.	11/24/2015	cutting edge -Skid Steer TRUCK #40 (SKID STEER)	17.46
					<u>17.46</u>
9300	12/4/2015	11 Ace Detective & Security	11/23/2015	200 MT Auburn Ave M & S-REP TO DIST MAINS	136.00
					<u>136.00</u>
9301	12/4/2015	11 Addictive Advertising	11/25/2015	embroider clothing-Charlie EMPLOYEE BENEFITS	45.00
					<u>45.00</u>
9302	12/4/2015	12 Androscoggin Registry Of	12/3/2015	release lien MISC-COLLECTING	22.00
					<u>22.00</u>
9303	12/4/2015	11 Steve J. Bell	12/1/2015	Dec cell TEL-TREATMENT PLANT	30.00
9303	12/4/2015	11 Steve J. Bell	11/30/2015	Bell-clothing EMPLOYEE BENEFITS	260.51

**Auburn Water District
Accounts Payable Check Register
November 14, 2015 thru December 4, 2015**

<u>Check</u>	<u>Date</u>	<u>Per Vendor</u>	<u>Inv Date</u>	<u>Description</u>	<u>Amount</u>
9304	12/4/2015	11 Rodney H. Bates	12/1/2015	Dec cell TEL-TREATMENT PLANT	<u>290.51</u> 30.00
9304	12/4/2015	12 Rodney H. Bates	12/3/2015	miles, tolls - class MISC-TRANS & DIST	95.72
9305	12/4/2015	11 George Buker, Jr.	11/27/2015	12 bales hay M & S-REP TO DIST MAINS	<u>125.72</u> 24.00
9306	12/4/2015	11 Andros Cty Chamber of Con	11/30/2015	2016 Membership dues MISC-TRANS & DIST	<u>24.00</u> 255.00
9307	12/4/2015	11 Corson GIS Solutions	11/30/2015	brochure & story map WATERSHED-EDUCATION& OUTRI	<u>255.00</u> 770.00
9308	12/4/2015	11 Dead River Company	11/20/2015	UV bldg propane UV Treatment Plant - O&M	<u>770.00</u> 173.92
9308	12/4/2015	11 Dead River Company	11/20/2015	UV bldg propane A/R - Lewiston	173.93
9309	12/4/2015	11 DirigoNet	12/1/2015	email spam OTH SER-ADMIN & GENERAL	<u>347.85</u> 25.00
9309	12/4/2015	11 DirigoNet	12/1/2015	email spam A/R - Auburn Sewer	25.00
9310	12/4/2015	11 Fastenal Company	11/27/2015	nuts, washers M & S TRANS & DIST	<u>50.00</u> 8.50
9310	12/4/2015	11 Fastenal Company	11/27/2015	nuts, washers A/R - Auburn Sewer	8.50
9311	12/4/2015	11 Daniel A. Fortin	12/1/2015	Dec cell TEL-TREATMENT PLANT	<u>17.00</u> 30.00
9312	12/4/2015	12 Great American Financial Sr	11/26/2015	Dec copier lease EQ RENT-ADMIN & GENERAL	<u>30.00</u> 107.61
9312	12/4/2015	12 Great American Financial Sr	11/26/2015	Dec copier lease A/R - Auburn Sewer	107.61
9313	12/4/2015	12 Group Dynamic Inc	11/19/2015	annual subscription EMPLOYEE BENEFITS	<u>215.22</u> 500.00
					<u>500.00</u>

Auburn Water District Accounts Payable Check Register November 14, 2015 thru December 4, 2015
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<u>Check</u>	<u>Date</u>	<u>Per Vendor</u>	<u>Inv Date</u>	<u>Description</u>	<u>Amount</u>
9314	12/4/2015	11 Harcros Chemicals, Inc.	11/19/2015	Hypo CHEM-SOURCE & PUMPING	2,541.87
					<u>2,541.87</u>
9315	12/4/2015	11 Sidney H. Hazelton	12/1/2015	Dec mileage MISC-TRANS & DIST	175.00
9315	12/4/2015	11 Sidney H. Hazelton	12/1/2015	Dec mileage A/R - Auburn Sewer	175.00
					<u>350.00</u>
9316	12/4/2015	11 High Tech Fire Protection	11/25/2015	qrtly fee-inspection UV Treatment Plant - O&M	197.50
9316	12/4/2015	11 High Tech Fire Protection	11/25/2015	qrtly fee-inspection A/R - Lewiston	197.50
					<u>395.00</u>
9317	12/4/2015	11 Vantagepoint Transfer Agen	11/30/2015	Nov ACCRUED DEFERRED COMP	2,741.38
					<u>2,741.38</u>
9318	12/4/2015	11 Vantagepoint Transfer Agen	11/30/2015	Nov EMPLOYEE BENEFITS	3,316.99
					<u>3,316.99</u>
9319	12/4/2015	11 Vantagepoint Transfer Agen	11/30/2015	Nov IRA/ICMA	213.08
					<u>213.08</u>
9320	12/4/2015	11 Lake Auburn Watershed Co	12/1/2015	Dec billing GENERAL WATERSHED	13,115.38
					<u>13,115.38</u>
9321	12/4/2015	12 Treasurer, State of Maine	12/1/2015	8 operator licenses MISC-TRANS & DIST	600.00
					<u>600.00</u>
9322	12/4/2015	11 Napa Auto Parts	11/30/2015	November TRUCK #34 (2004 DUMP TRUCK)	10.24
9322	12/4/2015	11 Napa Auto Parts	11/30/2015	November M & S TRANS & DIST	48.99
9322	12/4/2015	11 Napa Auto Parts	11/30/2015	November A/R - Auburn Sewer	48.99
9322	12/4/2015	11 Napa Auto Parts	11/30/2015	November TRUCK #29 (2008 CHVY COLORADO)	43.10
9322	12/4/2015	11 Napa Auto Parts	11/30/2015	November M & S TRANS & DIST	24.95
9322	12/4/2015	11 Napa Auto Parts	11/30/2015	November A/R - Auburn Sewer	24.96

**Auburn Water District
Accounts Payable Check Register
November 14, 2015 thru December 4, 2015**

<u>Check</u>	<u>Date</u>	<u>Per Vendor</u>	<u>Inv Date</u>	<u>Description</u>	<u>Amount</u>
9322	12/4/2015	11 Napa Auto Parts	11/30/2015	November M & S TRANS & DIST	12.33
9322	12/4/2015	11 Napa Auto Parts	11/30/2015	November A/R - Auburn Sewer	12.33
9322	12/4/2015	11 Napa Auto Parts	11/30/2015	November TRUCK #28 (2008 FORD F350)	50.72
9322	12/4/2015	11 Napa Auto Parts	11/30/2015	November TRUCK #34 (2004 DUMP TRUCK)	25.17
9322	12/4/2015	11 Napa Auto Parts	11/30/2015	November TRUCK #34 (2004 DUMP TRUCK)	28.97
9322	12/4/2015	11 Napa Auto Parts	11/30/2015	November M & S TRANS & DIST	10.96
9322	12/4/2015	11 Napa Auto Parts	11/30/2015	November A/R - Auburn Sewer	10.97
9322	12/4/2015	11 Napa Auto Parts	11/30/2015	November M & S TRANS & DIST	10.26
9322	12/4/2015	11 Napa Auto Parts	11/30/2015	November A/R - Auburn Sewer	10.26
9324	12/4/2015	11 Ness Oil Co.	11/30/2015	Nov gas & diesel 409JCB Loader	<u>373.20</u> 43.25
9324	12/4/2015	11 Ness Oil Co.	11/30/2015	Nov gas & diesel TRUCK #39 (2015 FORD F250)	112.37
9324	12/4/2015	11 Ness Oil Co.	11/30/2015	Nov gas & diesel TRUCK #25 (2005 CHEVY C1500)	64.21
9324	12/4/2015	11 Ness Oil Co.	11/30/2015	Nov gas & diesel TRUCK #26 (2006 CHEVY SRV TRK)	127.03
9324	12/4/2015	11 Ness Oil Co.	11/30/2015	Nov gas & diesel A/R - Auburn Sewer	108.19
9324	12/4/2015	11 Ness Oil Co.	11/30/2015	Nov gas & diesel TRUCK #23 (2004 GMC DUMP TRK)	90.07
9324	12/4/2015	11 Ness Oil Co.	11/30/2015	Nov gas & diesel TRUCK #29 (2008 CHVY COLORADO)	145.34
9324	12/4/2015	11 Ness Oil Co.	11/30/2015	Nov gas & diesel TRUCK #28 (2008 FORD F350)	198.36
9324	12/4/2015	11 Ness Oil Co.	11/30/2015	Nov gas & diesel TRUCK # 33 (2012 FORD TRUCK)	56.95

Auburn Water District Accounts Payable Check Register November 14, 2015 thru December 4, 2015
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<u>Check</u>	<u>Date</u>	<u>Per Vendor</u>	<u>Inv Date</u>	<u>Description</u>	<u>Amount</u>
9324	12/4/2015	11 Ness Oil Co.	11/30/2015	Nov gas & diesel TRUCK #38 (2015 FORD F250)	142.72
9324	12/4/2015	11 Ness Oil Co.	11/30/2015	Nov gas & diesel TRUCK #31 (2010 Ford Transit)	79.17
9324	12/4/2015	11 Ness Oil Co.	11/30/2015	Nov gas & diesel TRUCK #30 (2008 JD BACKHOE)	142.15
9324	12/4/2015	11 Ness Oil Co.	11/30/2015	Nov gas & diesel TRUCK #34 (2004 DUMP TRUCK)	151.47
9324	12/4/2015	11 Ness Oil Co.	11/30/2015	Nov gas & diesel A/R - Auburn Sewer	304.60
9324	12/4/2015	11 Ness Oil Co.	11/30/2015	Nov gas & diesel A/R - Auburn Sewer	92.36
9324	12/4/2015	11 Ness Oil Co.	11/30/2015	Nov gas & diesel TRUCK #36 (2013 Ford F150)	48.38
9324	12/4/2015	11 Ness Oil Co.	11/30/2015	Nov gas & diesel TRUCK #32 (2011 FORD F350)	179.22
					<u>2,085.84</u>
9326	12/4/2015	11 Petro's	11/27/2015	stapler & staples-shop M & S TRANS & DIST	13.48
9326	12/4/2015	11 Petro's	11/27/2015	stapler & staples-shop A/R - Auburn Sewer	13.49
					<u>26.97</u>
9327	12/4/2015	11 Power Products	11/18/2015	Hardscrabble generator maint MISC-REP TO RESERVOIRS	160.00
9327	12/4/2015	11 Power Products	11/18/2015	Pump Station generator maint MISC-TRTMT PLT MAINT	92.50
9327	12/4/2015	11 Power Products	11/18/2015	Pump Station generator maint A/R - Lewiston	92.50
9327	12/4/2015	11 Power Products	11/18/2015	Court St generator maint EQUIPMENT MAINTENANCE	197.50
9327	12/4/2015	11 Power Products	11/18/2015	Court St generator maint A/R - Auburn Sewer	197.50
9327	12/4/2015	11 Power Products	11/18/2015	bill to Poland-generator maint COST/EXPENSE/MDSE & JOBBING	355.00
9327	12/4/2015	11 Power Products	11/18/2015	bill NGWD -generator maint COST/EXPENSE/MDSE & JOBBING	150.00
					<u>1,245.00</u>
9328	12/4/2015	11 E.J. Prescott, Inc.	11/10/2015	tap, sleeve, valve COST/EXPENSE/MDSE & JOBBING	2,171.44

**Auburn Water District
Accounts Payable Check Register
November 14, 2015 thru December 4, 2015**

<u>Check</u>	<u>Date</u>	<u>Per Vendor</u>	<u>Inv Date</u>	<u>Description</u>	<u>Amount</u>
9328	12/4/2015	11 E.J. Prescott, Inc.	11/13/2015	vas usage M & S-REP TO DIST MAINS	264.91
9328	12/4/2015	11 E.J. Prescott, Inc.	11/13/2015	vas usage M & S-REP TO SERVICES	84.18
9329	12/4/2015	11 Rent-It Of Maine, Inc.	11/17/2015	bucket-Poland reservoir M & S-REP TO RESERVOIRS	<u>2,520.53</u> 221.00
9330	12/4/2015	11 Safe Approach Inc.	11/16/2015	jack hammer repair EQUIPMENT MAINTENANCE	<u>221.00</u> 1,453.49
9331	12/4/2015	11 Skelton, Taintor & Abbott	11/23/2015	Nov legal srvc LEG SER-ADMIN & GENERAL	<u>1,453.49</u> 1,757.72
9332	12/4/2015	11 Spencer Group	12/1/2015	patch -2 water leaks M & S-REP TO DIST MAINS	<u>1,757.72</u> 838.75
9332	12/4/2015	11 Spencer Group	12/1/2015	patch-serv box, leaks M & S-REP TO SERVICES	167.75
9332	12/4/2015	11 Spencer Group	12/1/2015	patch-serv box, leaks M & S-REP TO DIST MAINS	1,179.75
9333	12/4/2015	11 Spiller's	11/23/2015	Charlie-jacket EMPLOYEE BENEFITS	<u>2,186.25</u> 29.95
9334	12/4/2015	11 Donald R. Stevens	12/1/2015	Dec cell TEL-TREATMENT PLANT	<u>29.95</u> 30.00
9335	12/4/2015	11 TigerDirect	11/18/2015	Fortin- office disc UV Treatment Plant - O&M	<u>30.00</u> 116.27
9335	12/4/2015	11 TigerDirect	11/18/2015	Fortin- office disc A/R - Lewiston	116.27
9336	12/4/2015	11 U.S. Cellular	11/16/2015	Nov cell phones TEL-TREATMENT PLANT	<u>232.54</u> 30.00
9336	12/4/2015	11 U.S. Cellular	11/16/2015	Nov cell phones TEL-DIG SAFE	299.54
9336	12/4/2015	11 U.S. Cellular	11/16/2015	Nov cell phones A/R - Auburn Sewer	299.55
9336	12/4/2015	11 U.S. Cellular	11/16/2015	Nov cell phones A/R - Lewiston	40.00
					<u>669.09</u>

Auburn Water District Accounts Payable Check Register November 14, 2015 thru December 4, 2015
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<u>Check</u>	<u>Date</u>	<u>Per Vendor</u>	<u>Inv Date</u>	<u>Description</u>	<u>Amount</u>
9337	12/4/2015	11 United Way Of Andr.County	11/30/2015	Nov employee contributions ACCRUED UNITED WAY	154.00
9337	12/4/2015	11 United Way Of Andr.County	11/30/2015	Nov employee contributions A/R - Auburn Sewer	24.00
					<u>178.00</u>
<u>Grand Total</u>					<u>115,894.41</u>

Net Payroll + taxes 69,768.85

* 185,663.26

PRESSURE CHECKS

Location	Ck'd	Comments
486 Maine St Poland	1	
Monthly Totals	1	
2014 Monthly Totals	2	
YTD Totals	7	
2014 YTD Totals	12	

WATER QUALITY CALLS

Location	Comments	Dirty	Color	Odor	Taste	Misc.
239 Hickory Dr	Flushed hydrant	1				
12 Wilson St	WQ check - satisfactory			1		
185 Smith St	Rust - internal plumbing changes	1				
Monthly Totals		2	0	1	0	0
2014 Monthly Totals		0	0	0	0	0
YTD Totals		6	2	3	1	4
2014 YTD Totals		4	0	8	1	1

LABORATORY

Month	Dist. Sys. Tests	Temp (°C)		Avg. NaOH gal/MG	Avg. Cl mg/l	Avg. FI mg/l	Avg. Turb. (ntu)	SWTR Tests
		Air	Water					
January	51	NA	2.8	15.20	2.68	0.57	0.53	31
February	47	NA	2.7	16.60	2.62	0.65	0.31	28
March	51	NA	3.1	16.80	2.54	0.52	0.24	31
April	55	NA	4.9	16.02	2.51	O/L	0.53	30
May	47	NA	12.9	15.50	2.56	0.66	0.66	31
June	50	NA	19.2	15.00	2.60	0.69	0.51	30
July	50	NA	23.2	16.00	2.74	0.70	0.31	31
August	47	NA	24.8	16.00	2.87	0.64	0.41	31
October	47	NA	23.2	15.63	2.70	0.66	0.49	30
October	47	NA	15.2	15.50	2.50	0.66	0.73	31
November	46	NA	10.3	15.79	2.45	0.62	0.76	30
December								
YTD Avg				15.82	2.62	0.64	0.50	
2014 Avg				19.20	2.43	0.73	0.79	
YTD Totals	538							334
2014 YTD	473							303

LAKE AUBURN

Month	No. Patrols	Withdrawals *			Elevations **					
		AWD	LWD	Total	1st	High	Yr.	Low	Yr.	2014
January	Daily	2.43	3.87	6.30	260.51	261.40	1974	257.20	2002	260.52
February	Daily	2.63	3.59	6.22	260.81	261.70	1996	257.10	2002	260.81
March	Daily	2.73	3.71	6.44	260.60	261.41	2010	257.40	2002	260.65
April	Daily	2.77	3.38	6.15	260.39	262.40	1953	258.20	2002	260.83
May	Daily	3.02	3.68	6.70	260.82	261.51	2012	258.78	2007	261.12
June	Daily	2.97	3.76	6.73	260.29	260.61	1984	259.49	2007	261.42
July	Daily	3.15	4.85	8.00	260.30	261.70	2013	257.75	1960	260.80
August	Daily	2.96	3.93	6.89	260.00	261.10	1981	258.00	1999	260.85
October	Daily	2.79	3.82	6.61	259.79	260.92	2013	257.40	1999	260.27
October	Daily	2.70	3.58	6.28	260.05	261.10	1981	257.55	1952	259.67
November	Daily	2.56	3.72	6.28		260.95	2011	257.15	1952	259.98
December										
Avg. Daily	Daily	2.79	3.81	6.60						
YTD Totals	0	30.71	41.89	72.6						
2014 YTD Totals		27.24	42.9	70.14						

* Average Daily Withdrawals MGD ** Elevation Above Sea Level

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	47.6	3.62	1504	3.26	11	46	-13	17	-2.5
February	28.6	1.65	1550	2.55	9	33	-18	10	-12.9
March	8.6	1.43	1191	3.64	10	51	-7	26	-6.5
April	4.3	2.83	708	3.78	10	69	17	41	-2.7
May	0.0	0.72	120	3.9	6	87	32	60	4.6
June	0.0	5.59	177	3.96	11	84	37	60	-4.4
July	0.0	2.12	35	3.43	9	89	46	67	-3.1
August	0.0	3.83	12	3.25	10	91	48	69	0.3
September	0.0	6.59	113	3.60	7	91	30	64	4.1
October	0.0	3.43	593	4.04	6	73	23	46	-2.8
November	0.0	2.00	764	3.81	7	66	14	40	1.8
December									
YTD Totals	89.10	33.81							
2014 YTD Totals	55.20	37.24							

* From www.wunderground.com

DIG SAFE

Month	Total	Contractors	MDOT	AHD	School Dept.	Lewiston Water	Fairpoint	AWD	CMP	ASD	GAS	MTA
January	36	20	0	0	0	0	0	4	12	0	0	0
February	32	5	0	0	0	1	1	16	7	0	2	0
March	58	29	0	1	0	0	0	16	10	0	2	0
April	103	54	3	13	0	0	2	3	13	6	8	1
May	154	82	19	30	1	0	1	2	5	0	14	0
June	148	80	0	15	0	0	0	4	36	6	6	1
July	140	77	2	41	0	0	0	6	4	0	9	1
August	134	74	0	21	0	0	1	18	10	4	6	0
October	103	64	2	11	3	0	0	7	9	0	7	0
October	106	68	2	17	0	0	0	12	3	0	4	0
November	67	46	0	3	0	0	0	12	2	0	4	0
December												
YTD Totals	1081	599	28	152	4	1	5	100	111	16	62	3
2014 Totals	1318	658	12	250	12	5	17	61	81	8	207	7

DUTY FOREMAN CALLS

(Overtime)

Districts	Total	High/Low Pressure	Water Quality	Alarms	Sewer Service	Leak	Misc.	Locates	Hydrants	Meter	Fire Calls
Sewerage District	2			0	0	0	1	1	0	0	0
Water District	6	0	0	0		0	3	1	1	0	1
Monthly Totals	8	0	0	0	0	0	4	2	1	0	1
2014 Monthly Totals	21	0	3	8	2	1	4	2	0	0	1
YTD Totals	88	1	3	14	5	11	44	6	1	0	3
2014 YTD Totals	168	1	24	45	18	11	46	14	1	0	8

OTHER ACTIVITIES

1. Poland Water Tank - Telemetry issues
2. Hardscrabble Reservoir - generator fault
3. Hardscrabble Reservoir - drain and refill, WQI
4. Goff Hill Reservoir - drain and refill, WQI
5. Goff Hill Reservoir - clean up yard / inventory
6. Poland Booster station - shut off sample station
7. Storage Barn - replace exterior doors
8. PRVs - Troy St, Mill St, Court St - install heater
9. Troy St PRV - repair electric circuit
10. Check all bleeders

NEW GLOUCESTER

1. Read meters
2. Station checks
3. Sawyer Rd - disassemble and repair hydrant
4. Winterize hydrants
5. 23 Upper Village - under drain locate





Paul R. LePage, Governor

Mary C. Mayhew, Commissioner

Department of Health and Human Services
Maine Center for Disease Control and Prevention
286 Water Street
11 State House Station
Augusta, Maine 04333-0011
Tel. (207) 287-8016
Fax (207) 287-9058; TTY (800) 606-0215

Tel. (207) 287-2070

Drinking Water Program

Fax (207) 287-4172

November 6, 2015

SIDNEY H HAZELTON
AUBURN WATER DISTRICT
268 COURT STREET
AUBURN, ME 04212

Re: LEAD ACTION LEVEL EXCEEDANCE – AUBURN WATER DISTRICT
PWSID: ME0090070

Dear Mr. Hazelton:

This letter serves as formal notification that analysis of lead and copper samples collected within the subject distribution system on 6/19/2015 revealed an exceedance of the 15 microgram per liter Lead Action Level. More specifically, the “90th percentile” lead concentration for the samples is **23.4** micrograms per liter.

As a result of this exceedance, there are several follow-up actions that you are required to conduct per the State of Maine “Rules Relating to Drinking Water”, 10-144 CMR (7)(I) and federal regulations at 40 CFR 141.80 et. seq. The following is a summary of the requirements for your system in regards to this exceedance:

- **Distribute lead education materials** (within 60 days of the exceedance);
- **Conduct water quality parameter testing** (during each 6-month period in which you exceed); **and**
- **Provide a written recommendation for corrosion control treatment** (within 6 months of the exceedance).

****NOTE: Please see the attached information sheet providing more specific details on what is required of your system for each of these action items.**

The following is a summary of your system’s requirements and the deadlines/timeframes associated with each task:

- **Lead Education:** Fill out and distribute the entire EPA lead education text by **1/8/2016** and provide a copy of the properly filled out text that you distributed along with a signed/dated copy of the completed lead education certification form within 10 days after distribution occurs.
- **Water Quality Parameters:** Collect WQP data for **pH, Alkalinity and Orthophosphate** twice per month at the treatment plant and at **10** sites within the distribution system per quarter. Monthly monitoring at the treatment plant will begin on **11/1/2015**. Quarterly monitoring within the distribution system will begin on **10/1/2015**. Sample results must be submitted by the 10th of the following month.
- **Corrosion Control Treatment Plan:** Provide a written recommendation for corrosion control treatment by **5/6/2016**.

NOTE: Due to this exceedance, your system will be switched back to a 6-month monitoring schedule for lead/copper. You will be required to take **60** samples, instead of the **30** samples you collected while on a reduced monitoring schedule (annual or 3-year). Your next set of **60** lead/copper samples will need to be collected between **1/1/2016-6/30/2016**. Once your system has successfully passed two consecutive 6-month rounds of testing, you will again be eligible for reduced monitoring.

I am available to assist you through any part of this process. Please keep me informed of your progress, send copies of required information in a timely fashion, and do not hesitate to contact me by telephone at (207) 287-5545 or by email at darren.brann@maine.gov whenever you have questions.

Sincerely,

Darren Brann
Compliance Officer
State of Maine Drinking Water Program
Phone: 207-287-5545
Fax: 207-287-4172

Enc. Instructions for Action Steps
Pb education text
Pb education certification form

****REMEMBER TO SHARE THIS INFORMATION WITH YOUR DESIGNATED OPERATOR(S).****

LEAD AND COPPER RULE: LEAD PUBLIC EDUCATION

IMPORTANT INFORMATION ABOUT LEAD IN YOUR DRINKING WATER

[INSERT NAME OF WATER SYSTEM] found elevated levels of lead in drinking water in some homes/buildings. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

HEALTH EFFECTS OF LEAD

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

SOURCES OF LEAD

Lead can be found in many places. Knowing where lead is can help limit your contact with it. Though most cases of lead poisoning in Maine were a result of lead paint dust, you can be exposed to lead through drinking and cooking with water that has lead. Lead can dissolve into water from lead solder or brass faucets, fittings, and valves. Lead can also come from jobs and hobbies that work with lead or lead paint as well as from things you buy such as toys and antiques.

STEPS YOU CAN TAKE TO PROTECT YOURSELF FROM LEAD IN DRINKING WATER

- 1) Run the water for at least 15 seconds or until it becomes noticeably colder before using it for drinking or cooking. The longer water sits in piping the more lead it may contain.
- 2) Do not drink or cook with water from the hot water faucet. Hot water can dissolve lead more quickly than cold water. If you need hot water, use water from the cold water faucet and heat it on the stove or in the microwave.
- 3) Do not use water from the hot water faucet to prepare baby formula.
- 4) Boiling the water does not reduce lead levels.
- 5) Consider using bottled water for drinking and cooking.
- 6) If you are concerned about lead, contact your health care provider or the Maine Childhood Lead Poisoning Prevention Program (866-292-3474). You can ask about having you or your child tested for lead.

HOW LEAD GOT INTO YOUR WATER

The most likely reason lead is in your water is because it dissolved from lead solder or out of brass plumbing materials such as faucets, fittings, and valves. The [INSERT NAME OF WATER SYSTEM] is currently [INCLUDE INFORMATION PERTAINING TO CORROSION CONTROL AND/OR OTHER LEAD MITIGATION ACTIVITIES].

TO FIND OUT MORE

If you have questions, call us at [INSERT YOUR NUMBER] or visit our website at [INSERT WEBSITE]. To learn other ways to protect yourself and your family from lead, visit EPA's website at <http://www.epa.gov/lead>.

TESTING YOUR WATER

To find out how you can get your water tested for lead, contact [INSERT TESTING CONTACT NUMBER]. [PROVIDE DETAILS ON TESTING SUCH AS COST].

LEAD IN PLUMBING MATERIALS

Some plumbing materials including solder and brass fixtures may contain lead. If you want to make changes to your plumbing, it is important to know that "lead-free" materials are allowed to have up to 0.2% lead (solder) or up to 8% lead (fixtures). Some newer products, including those labeled for sale in California and Vermont, may contain much lower levels of lead.

Instructions for Doing Lead Education

For Community Systems with Populations > 3,300

(Examples: municipalities, subdivisions, mobile home parks, nursing homes, etc.)

Time Frame for Conducting Lead Education

Unless otherwise stated, notification must be done within 60 days of exceedance or once per year if this is a continuing exceedance.

Non English Speaking Populations

If the population served does not speak English as a primary language, the notice must be multi-lingual.

NOTIFICATION REQUIREMENTS:

All water systems must follow the provided format. The opening statement, health effects language, and sources of information sections shall not be modified. Other sections can be modified and additional, non-contradictory information can be included but the Drinking Water Program must approve all changes prior to distributing.

1. **Direct Customer Notification:** The water system must fill out all required information (system name, contact info, etc.) within the lead education text and must distribute the full text (either as a word document or as a brochure) along with alert language to all customers by at least one of the following methods:
 - ◆ Hand or direct delivery;
 - ◆ Mail (as a separate notice or include with a bill); or
 - ◆ Include in your Consumer Confidence Report (CCR) but only if the public notification timing and delivery requirements as specified in 40 CFR 141.204(d) can be met. NOTE: The full text must be included in the CCR.
2. **Mandatory Water Bill Statement:** The following statement must be included on each water bill until the lead action level exceedance has been resolved:
[INSERT NAME OF WATER SYSTEM] found high levels of lead in drinking water in some homes. Lead can cause serious health problems. For more information please call [INSERT NAME OF WATER SYSTEM] [or visit [INSERT YOUR WEB SITE HERE]].
3. **Notification to High-Risk Groups in the Community:** The water system must deliver pamphlets or brochures containing the EPA text to:
 - ◆ Facilities/organizations regularly visited by pregnant women and children such as WIC programs, Head Start programs, pediatricians, and local welfare agencies.This requirement applies to water systems where all of the consumers using the water supply may not be notified during Step 1 (i.e., water systems that serve multi-unit housing complexes, businesses, schools, daycare centers, etc.).
4. **Good Faith Effort to Contact Additional High-Risk Groups in the Community:** The water system must make a good faith effort to identify and deliver public educational materials and informational notice to:
 - ◆ Licensed childcare centers (visit <http://gateway.maine.gov/childcare> or call 207-624-7909);
 - ◆ Public and private preschools (visit <http://www.maine.gov/education/fouryearold/currentprog.html> or call 207-624-6632);
 - ◆ Obstetricians-gynecologists and Midwives.
5. **Direct Contact with Local Health Agencies:** In person or by phone, the water system must contact local public health agencies and provide them with copies of the educational materials. Should a local public health agency provide a list of community-based organizations serving target populations then the system must also provide education materials to each organization listed. Your Local Health Agency can be found by visiting <http://www.healthymainepartnerships.org> or by contacting your Compliance Officer. Your local Public Health District can be found by visiting <http://www.maine.gov/dhhs/boh/olph/lphd/index.shtml> or by contacting your Compliance Officer.
6. **Newspaper Notification:** The water system must provide notification to the editorial departments of major newspapers serving the community. The notification must also include the full EPA lead education text.
7. **Implement at Least Three Activities from the Outreach Toolbox:** The water system must implement at least three of the following options:
 - ◆ Public Service Announcements;
 - ◆ Public area informational displays;
 - ◆ Public meetings;
 - ◆ Targeted individual customer contact;
 - ◆ Direct material distribution to all multi-family homes and institutions.
 - ◆ Paid advertisements;
 - ◆ E-mails to customers;
 - ◆ Household deliveries;
 - ◆ Other Drinking Water Program approved methods;

Within ten days after distributing lead education, send the Drinking Water Program a copy of:

- A. All lead education as it was distributed (lead education text, notices, pamphlets, etc.)
- B. The completed Certification form (enclosed with this notice)

CERTIFICATION

(Complete this certification form and forward it, along with a copy of the public notification, as it was posted/issued, to the Maine Drinking Water Program.)

Public Water System Name:
PWSID Number

Violation: Lead Action Level Exceedance

I _____ (print name) hereby certify and attest that I have notified consumers about the above listed violation in accordance with the delivery, content, format requirements, and deadlines as specified in 40 CFR Subpart Q.

Notice was distributed by _____ on _____
(Person's name) (Date)

by _____
(Method used ex: posting/ hand delivery/CCR)

(Signature of owner/operator)

(Date)

Instructions for Conducting Follow-up Water Quality Parameter Testing For Public Water Systems with Populations 10,001-100,000

When a system has just installed corrosion control treatment or has an exceedance while having corrosion control treatment in place, you are required to collect and submit "water quality parameter" (WQP) data during each 6-month period until the system is deemed optimized (has passed two consecutive rounds of lead/copper testing after corrosion control treatment is first installed or has passed the latest 6-month round of lead/copper testing for a system with existing corrosion control treatment).

1. Collect WQP data from:

- a) each **ENTRY POINT** to the distribution system after any treatment, and
- b) at **TEN REPRESENTATIVE TAP(S)** within the distribution system.

2. Measure the following parameters at the noted locations and frequencies:

Entry Point (after treatment):

- pH, Alkalinity and Orthophosphate measured twice per month.

Distribution System (10 locations):

- pH, Alkalinity and Orthophosphate measured once per quarter.

3. Submit data:

WQP data needs to be submitted within 10 days after the end of each monitoring period along with the dosage rate (how much is used/how often/what strength) of the chemicals. If you are a community system, you can submit data on your monthly operating reports- remember to include both entry point and distribution data.

PLEASE NOTE: Sample bottles for WQP testing will not be shipped to you automatically unless you specifically request it. If you use a private laboratory, you must contact them yourself and have the necessary bottles sent to you. If you wish to use the state laboratory, you can contact them directly or the Drinking Water Program and we will arrange to have the necessary kits sent to your system.

pH must be done **on-site** (or within 15 minutes of collection). pH must be measured electronically- neither litmus paper nor a color wheel are accepted methodologies for analyzing pH for water quality parameter testing. Alkalinity must be analyzed titrimetrically and silica or orthophosphate must be done by approved methods. Any water quality parameter can be done on-site by someone versed in the proper technique using an approved method- the samples do not have to be sent to a certified lab.

Instructions for Developing A Corrosion Control Treatment Plan

When a water system exceeds a lead or copper action level, you are required to develop and submit a corrosion control treatment plan recommendation within 6 months of the exceedance. The following outlines the steps to take when developing your corrosion control treatment plan.

1. Collect water quality parameter data:

- Water quality data will help you achieve a better understanding of your water chemistry in your system which will help you select an appropriate treatment plan.

2. Develop a corrosion control plan recommendation:

- * If the water system has staff well-versed in water chemistry and treatment, provide staff with the water quality parameter data so that they can develop a corrosion control plan for the system.
- * If the water system does not have adequately trained staff, you will need to consult with a water treatment specialist, water treatment company or an engineering firm. Any of these should be able to assist you with coming up with a plan or treatment options that you can then develop into a plan. Remember to provide these outside entities with the water quality data you have collected so they can give you informed recommendations.

3. Items to consider when developing a plan:

- * Make sure that whomever you use to develop your plan considers various treatment options. Evaluation should look at:
 - Alkalinity and pH adjustment
 - Inhibitor addition
 - Calcium hardness adjustment

The consultant should be able to provide you with information on why one treatment type was selected over the others.

- * Some systems may choose to look at non-treatment corrosion control options- i.e. fixture and plumbing replacement. If choosing this route, water quality data must back up the decision and the plan must include a comprehensive removal plan (documenting the step-wise approach for removal of all suspect plumbing materials within a 2-year time period).

4. Submittal of written corrosion control recommendation:

- * A written recommendation must be submitted to the Drinking Water Program **within 6 months** of the exceedance.

- * The plan must include the recommended treatment option along with an explanation of why this option was chosen.
- * If the plan involves chemical treatment, **chemical specifications** and a **system schematic** (showing how the treatment will be installed into your water system) will need to accompany the plan.
- * If the plan is non-treatment based, it must provide details on how the non-treatment plan will be implemented (if conducting fixture replacement, it should note all possible suspect materials- or include a plan for identifying such materials, and provide a time table for replacement).
- * **All plans need to include a cost estimate** for completing the installation of treatment. **NOTE: Any treatment plan that is estimated to cost more than \$10,000 must receive engineering approval (must have an engineer's stamp).**

5. Approval of plan:

- * The Drinking Water Program will review the plan and approve or disapprove it within 60 days of receipt.

6. Implementation of plan:

- * Once the corrosion control treatment plan has been submitted to the Drinking Water Program and approved, the water system has **24 months** to implement the plan. This means treatment must be installed within that time period or suspect plumbing materials must be removed within that time period, etc.

7. Halting the process:

- * After the water system submits a corrosion control plan, if it comes back into compliance with the Lead/Copper Rule (passes two consecutive rounds of lead/copper testing), implementation of the plan can be put on hold. This means that if the system hadn't already installed treatment or completed their plumbing replacements, they could potentially hold off on installing treatment or completing their plumbing replacement until they failed again (the exception to this would be systems with high-risk populations- such as schools- where delaying could cause serious problems).

**AUBURN WATER DISTRICT
AUBURN SEWERAGE DISTRICT**

268 COURT STREET • P.O. BOX 414

AUBURN, ME 04212-0414

Tel. 207-784-6469



470454 999 01 000440 01

SIDNEY-SANDRA HAZELTON

121 CONANT AVENUE

AUBURN, ME 04210

Dear Homeowner/Customer,

11/30/2015

The United States Environmental Protection Agency (EPA) and the Auburn Water District are concerned about lead in your drinking water, and we are required to have a program in place to minimize it. This program includes corrosion control treatment, source water treatment, and public education. Lake Auburn water is not a source of lead in your water.

Although most homes have very low levels of lead in their drinking water, some homes have lead levels above the EPA action level of 15 parts per billion (ppb), or 0.015 milligrams of lead per liter of water (mg/L). Pursuant to the requirements of the EPA's Lead & Copper Rule, which went into effect in June 1992, the Auburn Water District collects water samples from the taps of high risk residential homes for analysis of lead and copper.

The results of a recent lead-sampling program, performed by the Auburn Water District, indicate that some homes in Auburn have high levels of lead. As lead can pose significant health risks, especially to young children and pregnant women, citizens may need to take action in their own homes.

Through our studies, we have determined that the lead & copper sources are primarily from the homeowner's plumbing. This includes faucets, which may have as much as 8 % lead. We have also determined that running your water for 2-3 minutes before using can eliminate elevated levels of lead and copper.

The Auburn Water District will be reevaluating corrosion control and treatment programs, and we will be expanding our testing program to target high risk homes.

The information on the reverse side of this letter is intended to help explain the issues regarding lead in drinking water. It outlines the simple steps you can take to protect yourself and your family by reducing your exposure to lead from drinking water, and also tells you how and where to get your water tested if necessary.

Please take the time to read the public notification information. If you are a landlord, please distribute this information to your tenants. If you have any questions, call 784-6469 or visit our website at awsd.org.

Sincerely,

Sid Hazelton, P.E.
Water Superintendent

Mary Jane Dillingham
Water Quality Director

Auburn Water District

LEAD AND COPPER RULE: LEAD PUBLIC EDUCATION

IMPORTANT INFORMATION ABOUT LEAD IN YOUR DRINKING WATER

Auburn Water District found elevated levels of lead in drinking water in some homes/buildings. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

HEALTH EFFECTS OF LEAD

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

SOURCES OF LEAD

Lead can be found in many places. Knowing where lead is can help limit your contact with it. Though most cases of lead poisoning in Maine were a result of lead paint dust, you can be exposed to lead through drinking and cooking with water that has lead. Lead can dissolve into water from lead solder or brass faucets, fittings, and valves. Lead can also come from jobs and hobbies that work with lead or lead paint as well as from things you buy such as toys and antiques.

STEPS YOU CAN TAKE TO PROTECT YOURSELF FROM LEAD IN DRINKING WATER

- 1) Run the water for at least 15 seconds or until it becomes noticeably colder before using it for drinking or cooking. The longer water sits in piping the more lead it may contain.
- 2) Do not drink or cook with water from the hot water faucet. Hot water can dissolve lead more quickly than cold water. If you need hot water, use water from the cold water faucet and heat it on the stove or in the microwave.
- 3) Do not use water from the hot water faucet to prepare baby formula.
- 4) Boiling the water does not reduce lead levels.
- 5) Consider using bottled water for drinking and cooking.
- 6) If you are concerned about lead, contact your health care provider or the Maine Childhood Lead Poisoning Prevention Program (866-292-3474). You can ask about having you or your child tested for lead.

HOW LEAD GOT INTO YOUR WATER

The most likely reason lead is in your water is because it dissolved from lead solder or out of brass plumbing materials such as faucets, fittings, and valves. The Auburn Water District is currently reviewing our corrosion control treatment to reduce lead leaching from our customer's plumbing. Lead has not been detected in water from Lake Auburn.

TO FIND OUT MORE

If you have questions, call us at Auburn Water District or visit our website at awsd.org. To learn other ways to protect yourself and your family from lead, visit EPA's website at <http://www.epa.gov/lead>.

TESTING YOUR WATER

To find out how you can get your water tested for lead, contact A&L Laboratory, 207-784-5354, or other State Certified Lab. Your cost should be approximately \$25 per test.

LEAD IN PLUMBING MATERIALS

Some plumbing materials including solder and brass fixtures may contain lead. If you want to make changes to your plumbing, it is important to know that "lead-free" materials are allowed to have up to 0.2% lead (solder) or up to 8% lead (fixtures). Some newer products, including those labeled for sale in California and Vermont, may contain much lower levels of lead.

AUBURN WATER DISTRICT 2016 BUDGET

Proposed Final
December 16, 2015

Presented for Discussion at Trustee Meeting of December 16, 2015

Trustees:

KC Geiger, President
Preston Chapman, Treasurer
Robert Cavanagh
Tizz Crowley
Lee Upton
Richard Whiting
Carrie White

Officers:

Sid Hazelton, Superintendent
Mike Broadbent, Asst Superintendent
Greg Leighton, Financial Advisor

AUBURN WATER DISTRICT

2016 Budget

	Actual 2013	Actual 2014	Budget 2015	PROJECTED 2015	BUDGET 2016	Notes
Residential	\$1,186,706	\$1,287,308	\$1,307,787	\$1,315,591	\$1,328,747	Assume 1% increase due to consumption/growth
Commercial	\$366,344	\$400,295	\$399,580	\$406,727	\$410,794	Assume 1% increase due to consumption/growth
Industrial	\$467,796	\$506,564	\$517,531	\$510,211	\$515,313	Assume 1% increase due to consumption/growth
Public Authorities	\$97,036	\$111,004	\$110,669	\$122,936	\$124,165	Assume 1% increase due to consumption/growth
Seasonal	\$10,775	\$11,746	\$11,863	\$11,807	\$11,925	Assume 1% increase due to consumption/growth
Total Metered Water Sales	\$2,128,657	\$2,316,917	\$2,347,430	\$2,367,272	\$2,390,945	1.0%
Rents from Property	54,605	56,354	61,018	56,261	59,064	Rent on Towers - Full Year at Current Rates
Interest Income	11,737	12,557	14,593	25,556	11,617	Interest Income, Finance Fees
Merchandise & Jobbing	18,272	46,126	35,347	98,301	54,233	Jobbing & CIAC - 3yr Avg
Public Fire Protection	556,918	611,494	611,494	611,493	611,493	Public or "City" Hydrant Charges including Poland
Private Fire Protection	279,199	300,788	300,089	301,797	301,797	Private sprinklers and hydrants
Other Revenues	67,951	95,681	73,179	98,741	87,458	ASD for meter reads, LWD Motive Water, 3yr avg
Total Revenues	\$3,117,339	\$3,439,917	\$3,443,150	\$3,559,421	\$3,516,606	-1.2%
Payroll	705,235	696,068	715,184	722,276	760,643	See Labor Details
UV Treatment Plant	253,403	216,728	283,505	240,000	252,610	See Details on Page 2
Chloramine Facility	0	4,334	5,590	4,850	4,888	See Details on Page 2
Laboratory	52,547	62,483	55,890	44,500	50,345	See Details on Page 2
Transmission/Distribution	174,591	168,099	177,762	178,000	178,462	See Details on Page 2
Administration	461,007	489,119	547,610	586,225	560,192	See Details on Page 3
Vehicle Maintenance	86,383	66,416	69,977	75,941	67,227	See Vehicle Details
Gull Management	72,649	85,591	86,727	80,705	79,648	50% shared cost with Lewiston, 3 yr avg
Watershed Protection	169,159	206,930	157,385	160,000	137,545	See Watershed Budget
Interest Payments	185,942	192,762	188,851	194,882	177,685	See Debt Schedules
Total Expenses	\$2,160,916	\$2,188,530	\$2,288,481	\$2,287,379	\$2,269,245	-0.8%
Net from Operations	\$956,423	\$1,251,387	\$1,154,669	\$1,272,042	\$1,247,361	
Bond Payments - Principal	815,202	831,495	773,402	773,782	782,184	See Debt Schedules
Surplus from Operations	\$141,221	\$419,892	\$381,267	\$498,260	\$465,177	
General Equipment	129,087	70,977	138,500	85,055	94,000	See Equipment Details
Capital Projects	562,106	671,067	594,000	578,700	597,500	See Capital Details
Change in Cash after Capital	(\$59,972)	(\$322,152)	(\$351,233)	(\$165,495)	(\$226,323)	
Total Expenses	3,105,205	3,091,002	3,200,383	3,146,216	3,145,429	Total Expenses, Bond Payments, General Equipment

AUBURN WATER DISTRICT

2016 Budget

	Actual 2013	Actual 2014	Budget 2015	PROJECTED 2015	BUDGET 2016	Notes
UV TREATMENT PLANT						
Treatment Chemicals	\$75,557	\$74,914	\$78,750	\$69,000	\$71,070	Chlorine, Fluoride, Polyphosphate, CO2 - 3% increase (Net of Lewiston)
Power	108,402	101,849	121,200	113,000	113,000	Electricity for pumping water, UV Power & Pumps (Net of Lewiston)
Contracted Maintenance	51,212	24,114	54,500	40,000	50,000	Repairs, Gilman, Eaton Services, Intake Main/Inspection, Calgon
Materials & Supplies	3,339	3,942	16,180	6,000	6,180	Analyzer Reagents, Buffers, Seals, Etc
Propane	14,893	11,909	12,875	12,000	12,360	Propane at UV Treatment Plant
TOTAL:	\$253,403	\$216,728	\$283,505	\$240,000	\$252,610	
CHLORAMINE FACILITY						
Power	0	2,213	2,060	3,600	3,600	Electricity for pumping water
Propane	0	379	1,470	950	979	Propane at Chloramine Facility
All Other	0	1,742	2,060	300	309	Supplies, Maintenance, Oxford Networks
TOTAL:	\$0	\$4,334	\$5,590	\$4,850	\$4,888	
LAB						
Contracted Services	27,457	21,926	35,000	16,500	16,995	Contracted Lab Work - HETL, Granite State, Etc.
Supplies	25,090	40,557	20,890	28,000	33,350	HACH, Idexx, VWR Supplies for Internal Lab - per MUD
TOTAL:	\$52,547	\$62,483	\$55,890	\$44,500	\$50,345	
TRANSMISSION/ DISTRIBUTION						
Maint of Mains	\$60,579	\$54,748	\$66,582	\$67,500	\$60,942	Materials & Supplies, Paving, Dig Safe, Misc (3 year avg)
Dist System - Power	11,502	13,433	14,700	15,000	15,000	Power - Court Street, Reservoirs
Dist System - Fuel, Misc	23,540	21,729	24,011	25,000	23,423	Propane for Buildings - Utiliti, Other Misc Maint (3 year avg)
Dist System - Services	20,003	19,344	19,194	10,000	16,449	All materials for repairs & maintenance of services
Dist System - Meters	5,300	7,496	5,172	10,000	7,599	All materials for repairs & maintenance of meters
Dist System - Hydrants	5,515	5,383	4,831	8,000	6,299	All materials for repairs & maintenance of hydrants
Dist System - All Other	9,842	9,877	6,003	5,000	8,240	Cell Phones, ROWs, Other Misc
Dist System - Dues & Training	17,189	17,292	15,157	17,500	17,327	Assoc. Dues, Training & Subscriptions. Measure the Lake (3 year avg)
Other - Misc	9,771	11,948	14,111	15,000	15,450	SCADA, Phone, GIS w/ City Licenses, Mowing Contracted
Other - Building Maint	11,350	6,849	8,000	5,000	7,733	Office (Bisson), Repairs (Thayer), Sprinklers, Trash (3 year avg)
TOTAL:	\$174,591	\$168,099	\$177,761	\$178,000	\$178,462	

AUBURN WATER DISTRICT

2016 Budget

	Actual 2013	Actual 2014	BUDGET 2015	PROJECTED 2015	BUDGET 2016	Notes
ADMINISTRATION						
Employer FICA Payments	70,953	70,130	72,747	70,000	74,855	Weges x 7.65%
Unemployment Insurance	3,597	4,193	4,277	4,100	4,182	Maine Municipal
MSRS Retirement	35,568	33,840	35,567	34,200	34,542	ME-PERS
ICMA (401 Plan) Retirement	35,233	41,989	43,490	37,550	38,677	6% rate for participants
Misc. & Clothing Allowance	7,016	6,637	5,230	11,625	6,500	Clothing, Misc (2015 includes EE Training)
Shared EE w/Lewiston	7,304	7,517	7,538	3,700	3,811	Dan Rodrigue
Health Insurance	209,036	228,468	245,521	236,800	268,657	PPO-500 with HRA Account at 33% Utilization - 8.25% Increase
Billed TO Lewiston	(30,360)	(51,737)	(38,400)	(54,500)	(56,135)	MJ, Rod Hill & Chris Curtis
Billed TO ASD	(17,166)	(11,606)	(17,500)	(12,980)	(13,917)	Billed to Auburn Sewer Monthly
Sub-Total EE Benefits	321,181	329,431	358,470	330,495	361,170	
Regulatory Expenses	\$19,508	\$21,994	\$22,000	\$22,360	\$23,031	MPUC; Public Advocate & DWP Annual Fees
Electricity	2,328	2,197	2,362	2,150	2,150	Power for Office Building
Supplies	4,612	6,275	6,063	3,200	3,232	Paper, computer supplies, & forms
Legal & Audit	29,468	29,645	34,279	41,425	33,513	Accounting (G Leighton), Audit (Horton, McFarland), Legal
Customer Billing & Accounting	10,896	11,879	10,493	11,350	11,464	NDS - Software, Postage & Bills, Bad Debts
Machine Maintenance	2,558	2,533	2,445	2,600	2,626	Maint. Contracts for computer/copier/fax/postage
Telephone	1,324	1,474	1,495	1,450	1,465	Office telephone lines
Miscellaneous	20,500	29,089	49,750	117,500	55,696	Jobbing, Software, Dues, Postage, Newsletter - 3yr Avg
Vehicle Insurance	8,822	9,230	9,509	9,820	10,115	Automobile Insurance, all vehicles/ MMA
Liability & Property Insurance	6,409	12,731	13,369	13,000	13,390	Liability, Fire, & Umbrella Insurance/MMA
Workmen's Compensation	19,479	16,353	20,600	17,000	28,050	Net of Reimbursements, Dividend, high Claims in 2015
Other Insurances	13,922	16,288	16,776	13,875	14,291	Directors & Officers Insurance/ MMA
TOTAL:	\$461,007	\$489,119	\$547,611	\$586,225	\$560,192	

AUBURN WATER DISTRICT

2016 Budget

	Actual 2013	Actual 2014	BUDGET 2015	Projected 2015	BUDGET 2016	Projected 2017	Projected 2018	Projected 2019
Principal	\$815,202	\$831,495	\$773,402	\$773,782	\$782,184	\$786,805	\$802,214	\$726,473
Interest	\$185,942	\$192,762	\$188,851	\$194,882	\$177,685	\$167,801	\$155,088	\$139,471
TOTAL:	\$1,001,144	\$1,024,257	\$962,253	\$968,664	\$959,869	\$954,606	\$957,302	\$865,944

BONDS & NOTES**CURRENT BONDED INDEBTEDNESS:**

<u>Issue Date</u>	<u>Balance</u>	<u>Principal</u>	<u>Interest</u>	<u>Term</u>	<u>Interest</u>	<u>Notes</u>
23-May-02	\$682,666	\$99,971	\$28,361	20 years	4.86%	General Improvements
23-May-02	\$746,550	\$124,425	\$12,957	20 years	0.00%	General Improvements
1-Dec-07	\$428,993	\$32,726	\$8,671	20 years	1.59%	Little Androscoggin River 24" Main
18-Jun-08	\$338,939	\$24,174	\$5,427	20 years	1.25%	Clean & Line Mains
20-May-09	\$1,600,088	\$118,525	\$5,926	20 years	0.00%	UV Phase I, Phase II Design, Rehab Mains
20-May-09	\$773,385	\$57,288	\$2,864	20 years	0.00%	UV Phase I, Phase II Design, Rehab Mains
28-Oct-10	\$2,216,744	\$124,000	\$64,084	20 years	4.50%	UV Phase II & Meter Replacement
28-Oct-10	\$858,076	\$142,108	\$17,284	15 years	1.00%	Refinance Old Bonds (1994, 1998, 2005)
10-Dec-10	\$288,126	\$17,899	\$3,873	20 years	1.00%	Chloramination Facility
23-Apr-14	\$959,099	\$41,068	\$28,238	20 years	4.08%	\$1M Bond for Alum Treatment and Main
TOTAL CURRENT BONDS:	\$8,892,666	\$782,184	\$177,685			

	2013 Actual	2014 Actual	2015 Budget	Estimated 2015 Actual	2016 Budget
Expenditures:					
Auburn Water District	17,718.58	12,000.00	13,000.00	5,776.25	13,000.00
Lewiston Water Division	3,854.50	7,000.00	9,000.00	5,400.00	7,000.00
Executive Administration	9,227.32	6,500.00	6,500.00	1,500.00	3,000.00
Source Protection Management	30,907.50	40,000.00	34,200.00	16,500.00	35,500.00
Forestry	6,583.53	6,855.00	1,100.00	340.00	4,100.00
Outside Services	4,618.82	4,600.00	12,335.00	4,625.00	4,625.00
Sanitary Facilities	3,108.00	3,300.00	3,360.00	2,994.00	3,360.00
Repairs to Property & Equipment	4,589.38	6,435.00	7,500.00	6,940.00	7,500.00
Public Education	52,220.32	61,019.00	75,425.00	66,675.00	75,585.00
Insurances	9,188.00	10,922.00	10,621.00	11,200.00	14,970.00
Legal	3,865.50	213.00	1,500.00	0.00	750.00
Audit/Financial Services	6,191.26	6,191.00	6,791.00	6,423.00	6,791.00
Property Taxes	3,800.04	3,825.00	3,880.00	3,192.00	3,960.00
Operational Supplies	3,434.99	35.00	1,300.00	500.00	1,300.00
Interest Expense	-	-	0.00	0.00	0.00
Depreciation/Amortization Expense	-	-	0.00	0.00	0.00
Miscellaneous	1,670.45	2,064.00	2,040.00	1,800.00	2,044.00
Total Operating Expenditures	160,978.19	170,959.00	188,552.00	133,865.25	183,485.00
Capital Expenditures:					
Pontoon Motor					
GIS Flyover	5,130.00	449.00			
GIS Digitizing			11,950.00	-	-
Boat Lift	5,950.00				
Forestry Plan	15,000.00				
DASH Boat Trailer			-	-	-
DASH Boat Carryforward		18,373.00			
Total Capital Expenditures	26,080.00	18,822.00	11,950.00	-	-
Total Expenditures	187,058.19	189,781.00	200,502.00	133,865.25	183,485.00
Revenues:					
Contributions - AWD	62,558.01	87,500.00	87,385.00	87,385.00	78,125.00
Contributions - LWD	62,558.00	87,500.00	87,385.00	87,385.00	78,125.00
Fund Balance Carryforward		1,551.00	20,000.00	-	25,000.00
Sale of Timber/Assets	20,967.05	-	500.00	-	-
Intergovernmental	17,740.00	13,000.00	5,000.00	9,000.00	2,000.00
Interest	224.07	230.00	232.00	257.00	235.00
All Other Misc	-	-	-	-	-
Total Revenues	164,047.13	189,781.00	200,502.00	184,027.00	183,485.00
Surplus	-23,011.06	0.00	0.00	50,161.75	0.00
Total contributions from each entity:					
Operations	62,558.00	87,500.00	87,385.00	87,385.00	77,545.00
Land Acquisition	125,000.00	125,000.00	70,000.00	70,000.00	60,000.00
	187,558.00	212,500.00	157,385.00	157,385.00	137,545.00
					-12.61%
Water Withdrawal Revenue	1,158.80	930.00	825.00	1,035.20	1,000.00
Accumulative Balance	6,357.41	7,287.41	8,112.41	4,099.75	5,099.75

Vehicle
Summary

12/16/2015

AUBURN WATER DISTRICT
AUBURN SEWERAGE DISTRICT
2016 Budget

	Actual 2013	Actual 2014	BUDGET 2015	Projected 2015	BUDGET 2016	Notes
VEHICLES: WATER						
Unit #16, 2000 Chevy Pickup	3,875	3,438	2,700	2,001		0 Replaced in 2015
Unit #19, 2002 GMC Sierra 1500 P/U	1,194	3,287	1,500	1,291	1,329	Use for general service
Unit #21, 2002 Chevy Service Truck	3,859	0	7,500	0	0	Replaced in 2015
Unit #22, 2003 Ford Focus Wagon	555	-1,502	-1,920	-71	-73	Gas & Maintenance
Unit #23, 2004 GMC 8 cy Dump Truck	1,884	3,330	4,476	1,340	1,380	Gas & Maintenance
Unit #24, 2005 Chevy 1 Ton Utility	7,732	274	0	0	0	Sold in 2014
Unit #25, 2005 Chevy Silverado	1,169	1,469	1,529	3,128	3,222	Gas & Maintenance
Unit #26, 2006 Chevy 1 Ton 2 WD	3,648	3,833	4,112	6,529	6,725	Gas & Maintenance
Unit #28, 2007 Ford 1 Ton Utility	6,044	7,343	6,975	6,248	6,435	Gas & Maintenance
Unit #29, 2008 Chevy Colorado	7,465	2,922	3,414	4,901	5,048	Gas & Maintenance
Unit #30, 2008 JD Backhoe-Loader	4,522	1,683	2,802	15,355	7,187	2015 includes hydraulic maint
Unit #31, 2010 Ford Transit Van	2,263	2,152	2,298	2,257	2,325	Gas & Maintenance
Unit #32, 2011 Ford F-350 P/U	4,086	10,940	4,500	3,736	3,848	2014 includes new snowplow
Unit #33, 2012 Ford Service Truck	3,666	2,979	2,676	3,519	3,624	Gas & Maintenance
Unit #34, 2004 Dump Truck	6,255	6,334	7,116	2,741	2,824	Gas & Maintenance
Unit #36, 2013 Ford 150	1,097	916	1,300	1,221	1,258	Gas & Maintenance
Unit #38, 2015 Ford 250	0	0	0	1,567	1,500	Gas & Maintenance
Unit #39, 2015 Ford 250	0	0	0	1,203	1,500	Gas & Maintenance
2013 JCB 409B Mini-Loader	0	167	2,750	1,620	1,669	Gas & Maintenance
All Other Miscellaneous Transportation	1,742	181	1,749	2,355	2,425	Trailers, Tools, Etc
Labor on Vehicles & Equipment	25,327	16,670	14,500	15,000	15,000	In-House Work on Equip
TOTAL:	\$86,383	\$66,416	\$69,977	\$75,941	\$67,227	

	Actual 2013	Actual 2014	BUDGET 2015	Projected 2015	BUDGET 2016	Notes
VEHICLES: SEWER						
Unit #21, 2002 Chevy Service Truck	3,859	4,683	0	400	0	Replaced in 2015 (see above)
Unit #27, 2006 Chevy Plow Truck	5,023	5,714	5,496	7,000	7,000	Gas & Maintenance
Unit #35, 2013 Leased Vacuum Truck	5,029	10,600	10,000	1,331	9,000	2015 includes \$7k refund
Unit #37, 2015 GMC Sierra	0	1,020	3,500	1,800	2,500	Gas & Maintenance
All Other Vehicle Related	496	0	324	0	200	Durand Flusher/Other
TOTAL:	\$14,407	\$22,017	\$19,320	\$10,531	\$18,700	

**AUBURN WATER DISTRICT
AUBURN SEWERAGE DISTRICT
2016 Equipment Budget**

<u>2016 Equipment Budget</u>	<u>BUDGET COST</u>	<u>AWD SHARE</u>	<u>ASD SHARE</u>	<u>Notes</u>
<u>Water Operations</u>				
Utility Truck	\$55,000	\$55,000	\$0	Replace Truck #28
Temporary Hose	\$4,000	\$4,000	\$0	For use with Temporary Servies during main porjects
	<u>\$59,000</u>	<u>\$59,000</u>	<u>\$0</u>	
<u>Sewer Operations</u>				
Vacuum truck & flusher	\$65,000	\$0	\$65,000	Capital Lease - 5 Years @ \$65k per year - 2016 = Year 4
Utility Truck	\$55,000	\$0	\$55,000	Replace Truck #27
	<u>\$120,000</u>	<u>\$0</u>	<u>\$120,000</u>	
<u>SCADA & Electrical</u>				
SCADA Computer	\$3,000	\$3,000	\$0	Programming laptop & computer at raw water station
GIS Work Order System	\$16,000	\$8,000	\$8,000	Software and implemtation costs
	<u>\$19,000</u>	<u>\$11,000</u>	<u>\$8,000</u>	
<u>UV Plant & Lab</u>				
Safety Equipment & Plans	\$7,500	\$7,500	\$0	Confined space gear, spill booms, ERP Plans
Lab Equipment	\$12,000	\$12,000	\$0	Lab Equipment, Fluorometer, Flow Probe
	<u>\$19,500</u>	<u>\$19,500</u>	<u>\$0</u>	
<u>Office & Administrative</u>				
Office Workspace Upgrades	\$5,000	\$2,500	\$2,500	Update furniture, workspace setups
Computer Updates	\$4,000	\$2,000	\$2,000	Locate Mgr and Meter Shop
	<u>\$9,000</u>	<u>\$4,500</u>	<u>\$4,500</u>	
	<u>\$226,500</u>	<u>\$94,000</u>	<u>\$132,500</u>	

AUBURN SEWERAGE DISTRICT

2016 Project Capital Improvement Projects (not budgeted in regular O&M)

<u>2016 Water District Projects</u>	
<u>MAINS & INFRASTRUCTURE</u>	<u>Notes</u>
South Main - Bolster to Cook (1,300')	City Road Construction
Highland Ave - Court to Western Prom (1,200')	City Road Construction
Park Avenue - Service Work	Lower Water Services with MDOT work
Lake Street - Beacon to Davis (2,000')	City Road Construction in 2017
Sub-Total =	\$575,000
<u>AUBURN LAKE, UV PLANT</u>	
*Bates College - Data Buoy & Research	*Realtime Data Buoy, Gloeotrichia Research
Raw Water Pumps - AWD share	Base repairs or replace water pumps
Sub-Total =	\$22,500
WATER TOTALS: \$597,500	

<u>2016 Sewer District Projects</u>	
<u>BUDGET COST</u>	<u>Notes</u>
\$250,000	5yr CSO Plan Updated. Begin Implementations
\$22,500	Merrow Road, Evergreen, Lewiston Jct.
\$37,000	W2 & Evergreen
\$8,000	E2 Pump Station
\$100,000	City Road Construction - Rehab the Main
\$100,000	City Road Construction - ReLining
\$0	
SEWER TOTALS: \$517,500	

AUBURN WATER DISTRICT

MEMBER MAINE WATER UTILITIES ASSOCIATION

268 COURT ST. - P.O. BOX 414

AUBURN, MAINE 04212-0414

To: Auburn Water District Trustees

From: Sid Hazelton - Superintendent

Subject: 2016 - Meeting Dates

- January 20**
- February 17**
- March 16 (Annual Meeting)**
- April 20**
- May 18**
- June 22**
- July 20**
- August 17**
- September 21**
- October 19**
- November 16**
- December 21 (Subject to Budget Meetings)**
- December 21 (Joint Meeting, starting time will be set at a later date)**

Notes

- 1. Meetings are scheduled to start at 4:00 P.M.*
- 2. Notifications will be sent out for special meetings*