

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, November 18, 2014, at 4:00 P.M.

AGENDA

1. Approve Minutes of Regular Meeting of October 21, 2014.
2. Financial Report Update - *Greg Leighton*.
3. Ratify Payment of Bills
4. Open Session
5. Activity Report - *Sid Hazelton*.
6. New Business
 - LAWPCA Apportionment.
 - City of Auburn, annual CSO contribution.
 - Draft 2015 Budget discussion.

The Trustees reserve the right to go into Executive Session per 1 M.R.S.A. § 405 (6) (D) as necessary to discuss personnel and benefit items.

7. Old Business
 - Conant Avenue
 - Sewer Liners
8. Adjourn Regular Meeting.

October 21, 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, October 21, 2014 at 4:00PM.

Members present: Robert Cavanagh (President), Tizz Crowley (Mayor's Representative), Joseph DeFilipp, Raymond Fortier, Heidi McCarthy (Treasurer), Stephen Ness and Jeffrey Preble. Also present: John Storer, Superintendent and Sid Hazelton, District Engineer.

On motion of Tizz Crowley, seconded by Stephen Ness, it was unanimously voted: **To approve the minutes of the Regular Meeting of September 16, 2014 .**

FINANCIAL REPORT –There are a few more projects that will trickle in by year end: Hobby Lobby, Dollar General, Family Dollar and Hartt Transportation. This will help meet budget projections for sewer assessments and capacity fees.

RATIFY PAYMENT OF BILLS

On motion of Joseph DeFilipp, seconded by Stephen Ness, it was unanimously voted: **To ratify the payment of bills in the amount of \$ 1,132,307.00 as shown on the printout dated September 13, 2014-October 17, 2014.**

OPEN SESSION – K.C. Geiger, Water District Trustee, was in attendance. Greg Stone was also present for a discussion on providing service to 75 Park Avenue.

ACTIVITY REPORT –The September Activity Report was presented by Sid Hazelton.

NEW BUSINESS

9-1-1- BILL STUFFER – The Auburn Fire Chief made an inquiry as to whether or not the District would allow a 9-1-1 bill stuffer to be enclosed with the District's bills . The cost would be borne by the Fire department. The purpose of the flyer is to alert businesses and residents that 9-1-1 should be their first choice for emergency response.

On motion of Raymond Fortier, seconded by Tizz Crowley, it was unanimously voted: **To enclose the 9-1-1 bill stuffer in the District's bills and draft a Policy on how to handle such requests in the future.**

CONANT AVE – SEWER EXTENSION – CSO EFFORTS - The District discovered that the sewer line on Conant Avenue had storm water catch basins connected to it. A new sewer should be installed to allow the old line to stay for storm water. The current line on Conant Avenue turns onto the residents' lawns because of the ledge in the area. Test borings have been done. The top of the road is paved over ledge. There are catch basin grates in front of four homes. The plan is to extend the line in the center of the road which would allow Mr. Greg Stone to tie 75 Park Avenue onto that new line. The District would then re-locate the sewer services of the four homes to the new line and the current line would become a storm line. The District was unable to obtain an easement from 146 Conant Avenue. The cost of this work would be about \$100,000 and needs to be done as part of the CSO efforts. Superintendent Storer made the recommendation that the District try to proceed with this project. Sid Hazelton will seek Proposals from three

contractors: Longchamps & Sons, St Laurent & Son and Morin Excavation. The customer cost to connect to the line would be a minimum of \$800 depending on meter size.

On motion of Tizz Crowley, seconded by Stephen Ness, it was unanimously voted: **To execute a Letter of Agreement and authorize the District to proceed with the Conant Avenue Sewer Project at a cost not to exceed \$110,000.**

PURCHASING POLICY – The District currently obtains approval from the Trustees for all purchases. Following some discussion, it was agreed that the District should establish a Procedure rather than a Policy for future purchases.

RATE ADJUSTMENT – FINAL DISCUSSION – The Customer Notifications have been sent. Tizz Crowley suggested an informational meeting to inform the public about the District's CSO work. Superintendent Storer thought maybe a Press Release or Bill Stuffer.

The Public Hearing is set for Tuesday, November 18th at 5:30pm at the District Office at 268 Court Street.

LAWPCA APPORTIONMENT –FYI only

LAWPCA 2015 BUDGET AND BONDING – The 2015 budget will at most reflect a 2% increase over 2014. There is the possibility of a bond issuance of \$3 million to update the plant's solids dewatering process.

2015 BUDGET - The District will have a Draft Budget ready for discussion at the November meeting.

OLD BUSINESS

PROJECT UPDATES –.

SEWER LINERS - Insituform is due to start November 10th . They are really up against a deadline. This type of work can be done year round, but the District would like to see it get wrapped up before year end.

ADJOURN REGULAR MEETING

On motion of Tizz Crowley, seconded by Jeffrey Preble, it was unanimously voted: **To adjourn the meeting.**

**AUBURN SEWERAGE DISTRICT
OPERATING STATEMENT - TRUSTEES' REPORT
TEN MONTHS ENDED OCTOBER 31, 2014**

	October	2014	Y-T-D THRU OCTOBER 2014		
	YTD - 2013	BUDGET	ACTUAL	BUDGET	VARIANCE
<u>REVENUES:</u>					
Metered Income	\$2,615,063	\$3,241,614	2,644,964	\$2,701,345	(\$56,381)
Industrial Surcharge	434,124	538,774	460,956	448,978	11,977
Public Basins	53,893	53,892	53,893	44,910	8,983
Jobbing & Mdse.	23,509	20,000	18,144	16,667	1,477
Sewer Assessments	30,669	26,031	13,108	21,693	(8,585)
Finance Charges	12,330	14,913	14,343	12,428	1,915
Interest Income	1,693	2,119	1,548	1,766	(218)
Industrial Treatment Sampling	46,200	46,200	46,200	38,500	7,700
Capacity Fees (SDS)	17,750	12,125	13,500	10,104	3,396
TOTAL REVENUES	3,235,231	3,955,668	3,266,655	3,296,390	(29,735)
			82.58%	83.33%	< Standard
<u>EXPENSES:</u>					
Payroll	299,351	370,559	310,624	308,799	1,825
Employee Benefits	149,925	191,868	147,964	159,890	(11,926)
Maint. of Sewers	61,491	61,110	47,098	50,925	(3,827)
Lift Stations	80,514	92,814	84,614	77,345	7,269
Maint. of Buildings	28,542	34,649	32,574	28,874	3,699
Maint. of Trucks	13,014	16,556	19,538	13,797	5,742
Office Expense	23,043	27,754	21,678	23,128	(1,450)
Collection Expense	(4,755)	(5,182)	(18,278)	(4,318)	(13,959)
General Expense	17,791	14,326	3,758	11,938	(8,181)
Insurance	33,492	54,276	46,619	45,230	1,389
Legal & Accounting Fees	26,767	32,462	32,565	27,052	5,514
Billing Expense	64,283	62,996	64,629	52,497	12,132
L.A.W.P.C.A.	1,804,192	2,129,957	1,967,287	1,774,964	192,323
SUB-TOTAL	2,597,650	3,084,145	2,760,671	2,570,121	190,550
Interest	83,295	90,412	82,801	75,343	7,458
TOTAL EXPENSES	2,680,945	3,174,557	2,843,471	2,645,464	198,007
			89.57%	83.33%	< Standard
Bonds - Principal Payments	421,459	467,743	426,351	389,786	36,565
SURPLUS FROM OPERATIONS	132,827	313,368	(3,167)	261,140	(264,307)

Auburn Sewerage District
Accounts Payable Alpha Check Register
October 18, 2014 thru November 14, 2014

11/14/2014

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Invoice Date</u>	<u>Inv #</u>	<u>Description</u>	<u>Amount</u>
3660	11/7/2014	10	American Concrete Industries	10/30/2014	209576	Sherman Dr manhole	<u>575.00</u>
Vendor Total:							575.00
3642	10/24/2014	10	Andros. Registry Of Deeds	10/23/2014	1815	place liens	<u>22.00</u>
Vendor Total:							22.00
3648	10/31/2014	10	Andros. Registry Of Deeds	10/29/2014	1817	release lien	<u>22.00</u>
Vendor Total:							22.00
3661	11/7/2014	11	Andros. Registry Of Deeds	11/7/2014	1822	release liens	<u>66.00</u>
Vendor Total:							66.00
3668	11/14/2014	11	Andros. Registry Of Deeds	11/12/2014	1824	release liens	<u>44.00</u>
Vendor Total:							44.00
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>135.00</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>102.44</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>349.53</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>174.74</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>407.22</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>38.97</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>203.61</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>203.61</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>1,199.71</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>552.76</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>315.72</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>1,760.00</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>30.00</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>194.06</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>282.64</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>88.99</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>150.21</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>45.96</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>1,207.00</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>602.05</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>429.60</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>1,356.15</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>-382.11</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>33.92</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>441.68</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>120.89</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>193.50</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>9.74</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>29.88</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>37.56</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>824.50</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>3,947.83</u>
3649	10/31/2014	9	Auburn Water District	10/16/2014	Bk26pg63	Sept	<u>3,104.05</u>
Vendor Total:							18,191.41
3643	10/24/2014	10	Constellation NewEnergy, Inc.	10/4/2014	18194193	Worthley Brook	<u>286.31</u>
Vendor Total:							286.31
3652	10/31/2014	10	Constellation NewEnergy, Inc.	10/14/2014	18608262	Moose Brook	<u>192.27</u>

3652	10/31/2014	10	Constellation NewEnergy, Inc.	10/10/2014	18448403	Lewiston Jct	<u>190.85</u>
3652	10/31/2014	10	Constellation NewEnergy, Inc.	10/10/2014	18449084	River Station	<u>307.55</u>
Vendor Total:							690.67
3662	11/7/2014	10	Constellation NewEnergy, Inc.	10/18/2014	18798082	Washington St	<u>128.83</u>
3662	11/7/2014	10	Constellation NewEnergy, Inc.	10/18/2014	18797969	Morrow Rd	<u>18.67</u>
Vendor Total:							147.50
3669	11/14/2014	11	Constellation NewEnergy, Inc.	10/25/2014	19068791	Bradman St	<u>99.19</u>
Vendor Total:							99.19
3647	10/24/2014	10	E.J. Prescott, Inc.	9/29/2014	4862647	Uv-sewer repair	<u>587.42</u>
Vendor Total:							587.42
3656	10/31/2014	10	E.J. Prescott, Inc.	10/2/2014	4864672	vas usage	<u>189.30</u>
3656	10/31/2014	10	E.J. Prescott, Inc.	10/2/2014	4864672	vas usage	<u>995.97</u>
3656	10/31/2014	10	E.J. Prescott, Inc.	10/10/2014	4868818	vas usage	<u>307.64</u>
Vendor Total:							1,492.91
3672	11/14/2014	11	E.J. Prescott, Inc.	10/24/2014	4875314	vas usage	<u>56.66</u>
Vendor Total:							56.66
3644	10/24/2014	11	Group Dynamic, Inc.	10/16/2014	1813	Nov	<u>33.00</u>
Vendor Total:							33.00
3645	10/24/2014	10	L.A.W.P.C.A.	9/30/2014	614	4 loads	<u>740.00</u>
Vendor Total:							740.00
3653	10/31/2014	10	L.A.W.P.C.A.	10/2/2014	472	Oct	<u>123,291.66</u>
Vendor Total:							123,291.66
3665	11/7/2014	10	Lebel's Heating&Sheet Metal	10/21/2014	14-809	tk #37 racks	<u>580.75</u>
Vendor Total:							580.75
3655	10/31/2014	11	Maine Municipal Emp.Hlth.	10/14/2014	1814	Nov	<u>5,994.09</u>
3655	10/31/2014	11	Maine Municipal Emp.Hlth.	10/14/2014	1814	Nov	<u>111.00</u>
3655	10/31/2014	11	Maine Municipal Emp.Hlth.	10/14/2014	1814	Nov	<u>244.68</u>
3655	10/31/2014	11	Maine Municipal Emp.Hlth.	10/14/2014	1814	Nov	<u>557.22</u>
3655	10/31/2014	11	Maine Municipal Emp.Hlth.	10/14/2014	1814	Nov	<u>1,057.81</u>
Vendor Total:							7,964.80
3671	11/14/2014	10	Morrison & Sylvester Inc.	10/31/2014	C71678	tk#35-oil, filters, grease	<u>454.63</u>
Vendor Total:							454.63
3657	10/31/2014	10	Reggie's Sales And Servic	10/24/2014	195196	tk #21 chain	<u>31.90</u>
Vendor Total:							31.90
3673	11/14/2014	10	Reggie's Sales And Servic	11/7/2014	195731	Andy gloves & boots	<u>117.85</u>
Vendor Total:							117.85
3658	10/31/2014	10	Slattery's Farm & Maple Suppl	10/23/2014	5325-3	Millett-boots	<u>159.95</u>
Vendor Total:							159.95
3659	10/31/2014	10	Ted Berry Co., Inc.	10/7/2014	12459	II study-Conant St	<u>1,006.25</u>
Vendor Total:							1,006.25
3667	11/14/2014	10	The Bank of New York Mellor	10/3/2014	1809	99 SER	<u>9,607.50</u>
Vendor Total:							9,607.50
3646	10/24/2014	10	Treasurer, State of Maine	10/20/2014	1812	Desjardins w/e 10/19	<u>82.00</u>
Vendor Total:							82.00
3654	10/31/2014	10	Treasurer, State of Maine	10/28/2014	1816	Desjardins w/e 10/26	<u>82.00</u>
Vendor Total:							82.00
3666	11/7/2014	11	Treasurer, State of Maine	11/3/2014	1821	Desjardins w/e 11/2	<u>82.00</u>
Vendor Total:							82.00
3670	11/14/2014	10	Treasurer, State of Maine	11/10/2014	2 1823	Desjardins w/e 11/9	<u>82.00</u>

3674	11/14/2014	10	UNITIL ME	10/29/2014	1818	Green Turtle	Vendor Total:	82.00
								<u>60.96</u>
							Vendor Total:	60.96
3664	11/7/2014	10	Vantagepoint Transfer Agent-1	10/31/2014	1820	ICMA Oct-401		<u>1,558.21</u>
							Vendor Total:	1,558.21
3663	11/7/2014	10	Vantagepoint Transfer Agent-3	10/31/2014	1819	ICMA_Oct-457		<u>688.67</u>
							Vendor Total:	688.67
<u>Grand Total</u>								<u>168,905.20</u>

Net Payroll + taxes

37,162.96

194,068.16

AUBURN SEWERAGE DISTRICT

MONTHLY ACTIVITY REPORT

October 2014

MAINS

Location	Ck'd	Comments	OK	Plug	Maint.	Misc.	New
Center St - J&S Oil to AT&T	1	Jet and vacuum main			1		
Center St	1	Jet & vacuum - Ted Berry video			1		
Conant Av	1	Jet main - Ted Berry video			1		
Turner St, TD Bank to Royal Oaks	1	Check mains			1		
Manley Rd	1	Check main			1		
Twins Rd	1	Grease plug - needs cleaning		1			
Conant Av	1	Test holes				1	
Merrow Rd	1	Jet main			1		
Charter Way	1	Clean inverts	1				
Brookside Cir	1	Jet up from Dennison to clean out			1		
6 James St (service ok)	1	10" main collapse, Poirier repaired					
Monthly Totals	11		1	1	7	1	0
2013 Monthly Totals	18		1	0	17	0	0
YTD Totals	92		5	6	61	18	2

MANHOLES

Location	Ck'd	Comments	OK	Cover	Misc.	Frame & Cover	New
Center St	1	Patch manhole				1	
Shepley St	1	Vac for contractor sewer repair			1		
Monthly Totals	2		0	0	1	1	0
2013 Monthly Totals	4		0	1	0	3	0
YTD Totals	65		1	4	32	28	0

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	0.0	5.23	38	3.25	11	88	46	68	-0.7
September	0.0	0.42	238	3.6	5	84	32	58	-1.9
October	0.0	3.14	447	4.04	9	75	28	51	2.2
November									
December									
YTD Totals	55.20	40.80							

* 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	0
August	123	69	0	25	0	1	2	4	7	0	14	1
September	151	70	2	30	0	0	0	4	7	0	38	0
October	145	72	0	13	2	1	1	9	9	0	37	1
November												
December												
YTD Totals	1230	605	12	243	12	5	17	56	81	6	186	7
2013 Totals	1247	555	28	280	2	9	14	54	108	5	191	1

DUTY FOREMAN CALLS

(Overtime)

Districts	Total	High/Low Pressure	Water Quality	Alarms	Sewer Service	Leak	Misc.	Locates	Hydrants	Meter	Fire Calls
Sewerage District	6			2	3	0	1	0	0	0	0
Water District	14	0	1	6		0	3	2	0	0	2
Monthly Totals	20	0	1	8	3	0	4	2	0	0	2
2013 Monthly Totals	17	0	1	5	1	0	5	4	1	0	0
YTD Totals	147	1	21	37	16	10	42	12	1	0	7

OTHER ACTIVITIES

1. Conant Av - Dye test private driveway catch basins - connected to sewer
- 2.
- 3.
- 4.
- 5.
- 6.

ASD BILLS PAID
10/31/2014

VENDOR	REF	AWD G/L #	ASD G/L #	Amount
Auburn Water District	shared employees benefit allocation - Oct	1604-000	2604-000	\$ 963.04
Auburn Water District	shared employees wage allocation - Oct	1685-000	2601-600	\$ 2,140.08
Auburn Water District	petty-miles, tolls, electrical, distill water, cdl lic.	1142-300	2675-800	\$ 35.15
Auburn Water District	petty-miles, tolls, electrical, distill water, cdl lic.	1142-300	2675-500	\$ 27.50
Auburn Water District	petty-miles, tolls, electrical, distill water, cdl lic.	1142-300	2620-500	\$ 4.77
Auburn Water District	ASD share of new office lighting and ceiling tiles	1142-300	2304-500	\$ 1,690.46
Auburn Water District	ASD share of new JCB 409B Mini-Loader	1142-300	2341-000	\$33,584.85
City of Auburn	gas for month of Sept	1142-300	2650-120	\$ 110.52
City of Auburn	gas for month of Sept	1142-300	2650-124	\$ 146.07
Bell-Simons	Court St boiler pump	1142-300	2620-500	\$ 766.67
Beltone Answering Service	answering service - Oct	1142-300	2675-800	\$ 27.50
Beltone Answering Service	answering service - panic buttons - Oct	1142-300	2675-800	\$ 4.98
Bisson Enterprises, Inc.	office cleaning - Oct	1142-300	2675-500	\$ 282.50
Budget Document Tech	copier lease 10/22/14 to 1/21/15	1142-300	2675-800	\$ 119.51
Central Maine Power	power @ 268 Court Street - Oct	1142-300	2615-500	\$ 146.65
Central Maine Power	power @ 268 Court Street - Oct	1142-300	2615-800	\$ 73.33
CH Stevenson	cold patch for stock	1142-300	2620-600	\$ 1,068.94
Computer Help	set up Sue's computer	1142-300	2340-000	\$ 150.00
Constellation NewEnergy	energy charge @ 268 Court Street - Oct	1142-300	2615-500	\$ 168.14
Constellation NewEnergy	energy charge @ 268 Court Street - Oct	1142-300	2615-800	\$ 84.07
Curry Printing	courtesy and regular shut off tags	1142-300	2620-800	\$ 130.32
Dig Safe System, Inc.	estimated cost	1142-300	2675-600	\$ 623.02
DirigoNet	domain fee - email spam - Oct	1142-300	2675-800	\$ 25.00
Double R Crane Service	jersey barriers	1142-300	2620-500	\$ 330.00
G&G Landscaping	Oct mowing	1142-300	2675-100	\$ 1,207.00
Gendron & Gendron	sewer manhole	1142-300	2620-600	\$ 2,950.00
Goodman Wiping	100 lbs rags	1142-300	2620-500	\$ 72.50
Great American Financial	Konica Digital Copier - lease - Oct	1142-300	2675-800	\$ 218.85
Home Depot	pump & boiler parts, shelves, batteries	1142-300	2620-500	\$ 292.27
Home Depot	tk #37 shovels & bars	1142-300	2650-124	\$ 49.96
Kennebec Equipment Rental	12 x 18 blade	1142-300	2620-500	\$ 8.45
City of Lewiston	wages and benes - Dan Rodrigue - Oct	1142-300	2601-600	\$ 1,325.00
City of Lewiston	wages and benes - Dan Rodrigue - Oct	1142-300	2604-000	\$ 570.00
City of Lewiston	wages and benes - Dan Rodrigue - Oct	1142-300	2658-000	\$ 30.00
Lowe's	tk #37- shovels & bars	1142-300	2650-124	\$ 47.46
Maine Oxy	acetylene for shop	1142-300	2620-500	\$ 30.36
Maine Oxy	argon	1142-300	2620-500	\$ 28.34
Maine State Retirement System	retirement contribution - Oct	1142-300	2604-000	\$ 1,424.84
Maine State Retirement System	retirement contribution - Oct	1142-300	2241-030	\$ 97.67
Maine State Retirement System	retirement contribution - Oct	1142-300	2241-040	\$ 33.92
Maine Water Company	accounting services - Greg Leighton - Oct	1142-300	2632-800	\$ 1,705.00
WB Mason	njn chair mat	1142-300	2620-800	\$ 38.00
WB Mason	calendar refills, gr bar paper, pink paper	1142-300	2620-800	\$ 66.02
WB Mason	accounts tablet	1142-300	2620-800	\$ 2.75
WB Mason	okidata ribbons & document frames	1142-300	2620-800	\$ 74.98
Napa	tk#21 battery	1142-300	2650-120	\$ 101.61
Napa	shop,torque wrench, oil, blades	1142-300	2620-500	\$ 53.84
Ness Oil	Oct diesel	1142-300	2620-600	\$ 589.67
Oxford Networks	telephone service - Oct	1142-300	2676-800	\$ 121.35
Pine Tree Waste	bulk waste - Oct	1142-300	2675-500	\$ 58.89
Pitney Bowes	meter rental 11/1/14 to 1/31/15	1142-300	2675-800	\$ 52.50
Pitney Bowes	ink for postage machine	1142-300	2675-800	\$ 32.72
Redlon & Johnson	Court St boiler parts	1142-300	2620-500	\$ 42.46
Reggie's	generator plugs & filter	1142-300	2620-500	\$ 7.14
John Storer	business mileage reimbursement - Oct	1142-300	2675-500	\$ 175.00
The Sign Store & Flag Center	Court St - Maine & US flags	1142-300	2620-500	\$ 60.73
Tri-State Steel	pipe for shop	1142-300	2620-500	\$ 21.34
U.S. Cellular	cell phones - Oct	1142-300	2676-500	\$ 335.94
U.S. Cellular	small account - Oct	1142-300	2676-500	\$ 2.50
United Way	employee contribution - Oct	1142-300	2241-000	\$ 24.00
Unitil	268 Court Street - Oct	1142-300	2620-500	\$ 544.73

\$55,200.86

Memo

To: Water & Sewerage District Trustees
From: John Storer
CC: Files
Date: November 14, 2014
Re: Clarification on some Agenda Items

Reminder – there is a Public Hearing scheduled for 5:30 PM, after the regular Sewer Trustee Meeting of Tuesday, November 18, regarding the proposed Sewer Rate Increase.

2015 DRAFT Budgets

Greg Leighton prepared initial DRAFT's of the calendar-year 2015 Water & Sewerage Districts' Budgets. The Budgets include projections for 2014 year-end revenues & expenses, along with actuals for 2012 and 2013. I've gone through each line item to make adjustments based on any expected changes in revenue or expenses. The Agendas were kept light in order to focus time and attention on the Budgets.

Please keep in mind that the current meeting schedule only has us following up with our regular December Meetings (Sewer – Tues, Dec 16; and Water – Wed, Dec 17). The plan was to have the required Public Hearings for Budget Adoption on the evening of Wednesday December 17. That would be a joint public hearing for each District. So depending on how budget discussions proceed this month, we may need to consider an additional workshop to wrap up items. Some points to consider with the current budgets:

- Electricity pricing – We have 36 electrical accounts (11 water and 25 sewer). Fortunately our 9 largest accounts are locked-in on pricing through December of 2015 with Maine Power Options. We have an excellent set rate of \$0.0533 per kwhr. The 9 accounts include the UV Plant, our Main Office, and 7 of the largest sewer pump stations. Expected 2014 power costs will be about \$197,000 for Water and \$55,000 for Sewer. Of the combined expense projection of \$252,000, almost \$222,000 is locked-in with Maine Power Options. But that leaves \$30,000 in expense that could be subject to price fluctuations. Current Standard Offer is somewhere in the range of \$0.075 per kwhr. I think we'd be lucky to lock-in 2015 pricing in the \$0.105 to \$0.110 per kwhr range. I expect 2016 will be a major hit once our large contract expires.
- City of Auburn, Annual CSO charge – The City of Auburn has been contributing \$12,500 annually for storm water contributions entering the sanitary sewer system. (Please see letter attached to City Engineer, Dan Goyette, dated April 1, 2013.) The annual fee dates way back before sewer bills were ever based on actual volume used. Initial sewer revenues were based on a mill-rate assessment on the City's property tax valuation. The City then paid a set additional fee to cover costs for stormwater entering the system. The expectation appears to be that once full separation was achieved between the sanitary and storm water systems, that the City's contribution could be eliminated. In early 2013, we expected the end of 2014 to complete our 15-year Clean Water Act Master Plan. But due to the challenges of achieving full separation, we've been granted a 5-year extension through 2019. We should discuss the City's contribution (Keep it? Waive it? Increase it?). Sid Hazelton and I met with Dan Goyette

- and Denis D'Auteuil to discuss partnering on future CSO projects. For the last 15 years the City and the Sewerage District have maintained a loose partnership where each was tackling approximately 50% of the required separation projects. **Trustees should discuss options.**
- Health Insurance – Employees are currently on a PPO-500 program provided by the Maine Municipal Employees Health Trust. The Districts have provided the PPO-500 program for the last 3 years. Beginning in 2012 we switched from the higher POS-C plan to the PPO-500. A spreadsheet is attached that outlines recent history in plans, along with corresponding expenses. I believe the cities of Lewiston and Auburn have both made the switch to the PPO-500 plan. A price sheet for available MMEHT Plans is also included. It appears the PPO-500 plan is going up 9% in 2015. **We should plan an Executive Session to discuss options and funding for 2015.**
 - Salaries & Payroll – Historically, the annual budgets have included consideration for a cost-of-living adjustment for all salaries and payroll across the board. **We should plan an Executive Session to discuss considerations for 2015.** I touched base with Debra Grimmig at the City of Auburn and she indicated non-union employees got a 2% increase on July 1. Employees within the General Government union also got a 2% increase. The Public Works union contract expired June 30, and negotiations are apparently still ongoing – so we don't have any information in that regard. Looking at the last few years for the Water & Sewerage Districts, granted adjustments were:
 - 2011 – 0%, no adjustment
 - 2012 – 2%
 - 2013 – 2%
 - 2014 – 1.6%
 - Wastewater Plant – The initial DRAFT of LAWPCA's 2015 Budget shows a slight increase of only 0.89% above the 2014 Budget. The 2015 Budget is actually projected to be about \$3,000 less than the actual projections for 2014. But please keep in mind we are deep into contract negotiations with their union. We have much work ahead of us in regards to salaries and benefits. We remain optimistic to resolve the contract issues by Friday, December 12, in order to have final budget numbers prior to our December 16 Sewer Trustee Meeting. If there is an encouraging sign, LAWPCA budget numbers are projected to remain relatively flat the next few years. The 2019 Budget is projected to almost match 2015's. However, if there is a discouraging sign, our apportionment numbers are increasing. We ended 2013 with an Operational Allocation of 43.89%, with Lewiston picking up 56.11%. But 2014 is projecting that our allocation will be 46.41%. A 1% swing can impact budgets by as much as \$30,000. Auburn had a favorable month in October. The best thing we can do is hope for rain in November and December to help balance out 2014.
 - Lake Auburn Watershed – The initial DRAFT of LAWPC's budget shows quite a decrease from last year. The proposed 2015 contributions from both Auburn Water & Lewiston Water were initially proposed at \$167,445. This is down from contributions of \$212,500 in 2014. Part of the decrease is that we used LAWPC funds to cover the Lake Auburn Diagnostic Study (both Phases), and that LAWPC received a Maine DEP 319 Grant to tackle some erosion projects in 2015. I expect in future years that the contributions will likely increase to continue to cover erosion projects around the Lake. Hopefully the 2015 LAWPC Budget will be finalized at the next Commission Meeting slated for Wednesday, December 10. Later in this Memo there is an update about long-term options for Lake Auburn in regards to Route 4 contamination threats.
 - Capital Projects & Equipment – After covering Operations & Debt Service expenses, Greg Leighton projects Water could afford up to \$680,000 in capital projects or equipment replacement in 2015. The Sewer projections would afford up to \$638,000 towards CSO projects and equipment. I'm not sure how much detail we will be able to provide this month. We are trying to meet 1-on-1 with each employee to discuss projects, staffing and equipment. I haven't been able to complete all of those meetings. We are also still waiting on budget numbers for a few items. We will have a rough listing for general discussion and can follow up with more detail for our December meetings.
 - Staffing Considerations – The Water Budget will include numbers with consideration for a new entry level position on our outside crew. No changes are being proposed for Sewer. Our workforce is aging. The gentleman that handles our Dig-Safe calls, technician work and

general customer calls has been on ½ day medical duty for several months. Another technician has had rotator cuff surgery on both shoulders and is also on light duty. For current "outside" water staffing we have the following:

- 4 guys on construction crew – they are usually 100% tied up in day-to-day projects. They were on the South Main Street project, but would get pulled off for emergencies or small projects – such as digging a broken service box if a customer needed water shut off.
- 1 guy on service boxes and gates. He is jammed up all summer with outside contractors on new construction and matching our shut-offs in with new street projects. He also handles all of the Taylor Pond seasonal water lines and our new main flushing, testing and disinfecting. He has almost 30 years of service and much of his work involves heavy labor, including jack-hammering work. **The intent is to match a new person up to provide assistance.**
- 1.5 in meter shop. The full-time meter position is busy with meter reads, meter testing, service calls, service shut-offs & activations, backflow program, etc. The ½ time person "floats" and helps cover service calls.
- 2 guys as Technicians & Operators. They are assigned to the UV Plant on a rotational basis with 2 guys from Lewiston. They also maintain our 5 water tanks, 3 PRV stations, and 3 booster pump stations. They also provide help with our 26 wastewater pump stations. They focus on mechanical issues, but can cover for outside crew during an emergency.

The recommendation is to add the 1 full-time position and assign him/her with the gentleman that is handling our service boxes and gates. We would have the person job-shadow in all departments, including sewer, to learn meters, construction, locates, operations, etc.

Purchasing, Ethics & Bill Stuff Policies – On Hold till after Budget Approval

We've been able to track down examples from other entities and should be able to pull together some DRAFTS after the Sewer Rate Hearing is complete and the Budgets are approved. We just haven't had much time to make any headway on these. Office Manager Tanya Johnson is working to overhaul and revise our billing system. We've had several minor billing glitches recently and have been focusing time and attention to revise that system.

Lake Auburn Update

The Lake experienced thermal turn-over about 2 weeks ago, probably on November 3. During this process we typically expect to see short-term spikes in our turbidity readings. We did see numbers hit 1.1. But the turbidity numbers have been steadily improving. This afternoon we are at about a 0.73. We should plan to maintain an allowance for an algaecide treatment in 2015 in case we experience an acute algae problem. The application of an algaecide treatment in 2015 would lead to more extensive treatment the following year, which would include either aeration or a nutrient binding chemical application. Of note is that the York Water District is researching possible aeration options for a their filtered water supply, Chase's Pond.

Groundwater Exploration

We can present an update at the Trustee Meeting. The consulting team completed an initial review of land and geological mapping for areas all around Lake Auburn. They have tentatively ruled out the Tot-Lot and areas north of the Lake, but remain optimistic that there may be some productive soil deposits along the southern portion of the Lake. They will have a field crew conducting electrical resistivity surveys beginning next week (week of November 17). We obtained permission to access 10 of 11 properties they were interested in testing. Hopefully we will wrap up permission to the 11th as well. The proposed electrical resistivity work should identify the thickness of sand and gravel deposits overlaying bedrock. The thicker the deposits the more potential for high yield wells. If the deposits are thinner, there may be an option to install a vertical caisson with horizontal collector arms.

Lake Auburn Fuel Spill

Hopefully we kept everyone updated, but a fuel spill was discovered on Lake Auburn on October 28. We mobilized the joint HAZMAT Team that we maintain with our counterparts from Lewiston Water & Sewer. We contacted Maine DEP and they dispatched their spill response folks as well. It appears somewhere around 20 gallons of oil or diesel fuel was deliberately dumped into a catch basin within the MDOT Route 4 paved turnout. Fortunately, there were no impacts to our intake. We were able to pull the spill into the Outlet Area by opening up the East Auburn Dam. A containment boom was then installed at the Route 4 causeway to prevent anything from flowing back towards the Lake. MDEP engaged folks from Clean Harbors to clean up as much as the spill as they could recover.

Unfortunately, this was the 2nd time in 3 years that we had to respond to a spill event along Route 4. Route 4 has always been a prime threat to lake water quality. About 7 or 8 years ago we tried to work with MDOT to remove the MDOT turnout. The Watershed Protection Commission was willing to add parking within the gated Boat Launch area to supplement any parking that would be lost by the removal of the turnout. We never made any headway. At that time, the City's former Community Services Director suggested holding off until the entire corridor could be examined in a comprehensive fashion. We hoped that effort would eventually get underway. Last year, while the new Route 4 turning lanes were gaining support and funding, we heard that engineering services were going to be solicited for a preliminary re-design of Route 4 from Turner Street heading north to Lake Shore Drive. Sid Hazelton subsequently completed a preliminary design to address catch basins and roadway runoff that drained directly to the Lake.

This past week, Sid Hazelton, Kevin Gagne and I met with engineer Jennifer Williams from AVCOG to understand the current status of the section of Route 4 that runs by Lake Auburn. Through AVCOG, Jennifer is involved directly with the Androscoggin Transportation Resource Center (ATRC). ATRC is responsible for planning the transportation system for the Greater Lewiston-Auburn Area. It appears ATRC has 2015 calendar year money allocated for a "conceptual design" of Route 4 from Turner Street to just past Lake Shore Drive. The amount of money is somewhere around \$300,000.

MDOT will handle the conceptual design either in-house or through contracted engineering services. ATRC clearly understands the threats to Lake Auburn from a spill event. Sid provided Jennifer with our drainage system design that would capture all run-off along the roadway. Jennifer's best guess is that construction funding likely wouldn't be available until 2018 or 2019. In order for a project to be funded through ATRC, the City of Auburn will need to submit a project scope/estimate for the project to be scored against all other potential projects. Projects are solicited annually, typically two years in advance of the funding expected to be available. (ATRC has to plan projects out for 4 years, based on Federal Highway requirements). There is no guarantee that a project will get funded (ATRC typically receives requests for 3-4 times the amount of available funds for the four communities - Lewiston, Auburn, Lisbon, Sabattus); however the ATRC Policy Committee is aware, and in agreement, that the Route 4 corridor is important locally and regionally, and that safety – both traffic and drinking water supply – are important issues to be addressed. Although it would be nice to see the construction process expedited, it is encouraging to see that a pretty detailed plan and timeframe are being developed.

Jennifer explained that project funding through ATRC involves 80% Federal contributions, 10% State contribution, with the remaining 10% coming from a local match. In the next few years the Water District or Watershed Protection Commission might be able to partner to ensure the necessary local match is allocated. We might have access to state or federal grants to help cover the local match.

In the short term, Jennifer is going to contact reps at MDOT to see how we might get permission to eliminate the Route 4 turnout in 2015. That would likely be funded through Watershed Protection Commission money. Jennifer was also going to research short-term spill containment measures that we could possibly insert into the catch basins that are located along Route 4. I believe there are 7 basins that still drain directly to the Lake.

AUBURN SEWERAGE DISTRICT

268 COURT ST. - P.O. BOX 414

AUBURN, MAINE 04212-0414

April 1, 2013

Dan Goyette, P.E., City Engineer
City of Auburn
60 Court Street
Auburn, ME 04210

RE: Annual Storm Water Fee – Auburn Sewerage District

Dear Dan:

Hopefully this letter will help explain the City's annual contribution to the Sewerage District for the receipt of storm water contributions. Once we have achieved full separation of the combined sewer overflow systems (*anticipated by the end of 2014*), the expectation is that the annual fee of \$12,500 could be eliminated.

A significant milestone in the history of City's sewerage system was in 1967, when the Lewiston Auburn Water Pollution Control Authority (LAWPCA) was created by an act of the Maine Legislature. The legislative action eventually led to the creation of a joint treatment facility to handle all the sanitary waste from both Lewiston and Auburn. After several years of planning and researching, the plant eventually went to construction and became operational in 1974.

Prior to the creation of LAWPCA, operational costs for the sewer system were based on a mill-rate assessment on the City's property tax valuation. On top of that, the City of Auburn paid \$5,000 annually for storm drain impacts.

In the late 1960's, faced with the prospect of rising sewer bills in order to fund the proposed LAWPCA plant, the billing system needed to be overhauled. The mill-rate assessment was abandoned in favor of metering and billing for actual sewer use. It was recognized that the LAWPCA treatment plant would significantly increase operational costs. Once a billing structure was created that would be based on actual sewer volume generated, the Sewer District's charter was amended to reduce the City of Auburn's annual storm water fee to only \$3,000.

However, in the mid to late 1980's the Maine Department of Environmental Protection began aggressively pushing for the elimination of storm water impacts on the sewer system. The push from DEP eventually led to a negotiated 15-year Compliance Plan that would essentially control CSO discharges to a one-year storm event. The Compliance Plan was formally adopted by the Auburn Sewerage District, Lewiston Sewer Division and LAWPCA in the year 2000.

Mr. Dan Goyette, P.E.
April 1, 2013
Page 2

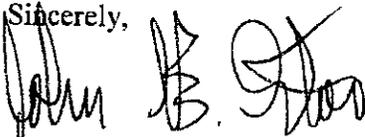
In anticipation of the pending requirement to eventually eliminate CSO contributions, the City of Auburn and the Sewerage District began partnering on CSO capital projects. It appears that in 1988 the City agreed to change its annual CSO storm water fee from \$3,000 to \$12,500. My assumption is that this was negotiated between the City and the District.

For several years the \$12,500 contribution has remained. In discussions with City Manager, Clint Deschene, it was proposed to keep this annual fee until the end of 2014, at which time the 15-year Compliance Plan would end. Although we have nearly achieved full separation of the CSO's, there is still signification rain water that enters the sanitary sewer system. At this time the District estimates it may have in the vicinity of \$1,000,000 in capital projects to eliminate remaining storm water contributions.

In summary, the \$12,500 annual contribution remains valid to cover the operational costs of treating storm water over at the LAWPCA plant. My hunch is that a detailed, itemized cost analysis for treating the contributing storm water would yield an amount well in excess of \$12,500 annually.

We greatly appreciate the City's continued support in eliminating CSO contributions. Please let me know if you have any questions or comments. I would be happy to meet to if you thought it would be beneficial.

Sincerely,



John B. Storer, P.E.
Superintendent, Auburn Water & Sewerage Districts

cc. Clint Deschene, City of Auburn
Denis D'Auteuil, City of Auburn

Auburn Water & Sewerage Districts - Historical Health Coverage

All Coverages through Maine Municipal Employees Health Trust

Year	Plan	Coverage Split
2002	Highest Coverage - POS-A	100% employee, 90% of difference for family plan pay \$1,500 or \$3,000 to not participate
2003	POS-A	92.5% for all plans, employee covered 7.5% pay \$1,500 or \$3,000 to not participate
2004	POS-A	87.5% for all plans, employee covered 12.5% pay \$1,500 or \$3,000 to not participate
2005	POS-A	85% for all plans, employee covered 15% pay \$1,500 or \$3,000 to not participate
2010	Dropped to reduced POS-C plan	85% for all plans, employee covered 15% pay \$1,500 or \$3,000 to not participate
2012	Dropped to reduced PPO-500 plan	85% for all plans, employee covered 15% pay \$1,500 or \$3,000 to not participate

2013 & 2014 Stayed with PPO-500 Plan

Recent Actual Costs

2009 POS A		District Costs to MMEHT
ASD Annual share:	44.4%	\$121,928.37
AWD Annual Share:	55.6%	\$152,914.11
TOTAL:		\$274,842.48

2011 POS C		District Costs
ASD Annual share:	33.2%	\$95,474.00
AWD Annual Share:	66.8%	\$191,769.00
TOTAL:		\$287,243.00

2012 PPO 500 Plan	Switched to PPO Plan w/ HRA for reimbursement			Total
	MMEHT Costs	HRA Costs	District Costs	
ASD Annual share:	30.9%	\$78,566.00	\$5,211.00	\$83,777.00
AWD Annual Share:	69.1%	\$171,364.00	\$16,116.00	\$187,480.00
TOTAL:		\$249,930.00	\$21,327.00	\$271,257.00

2013 POS 500 Plan	Switched to PPO Plan w/ HRA for reimbursement			Total
	MMEHT Costs	HRA Costs	District Costs	
ASD Annual share:	29.6%	\$83,793.00	\$3,917.00	\$87,710.00
AWD Annual Share:	70.4%	\$189,323.00	\$19,713.00	\$209,036.00
TOTAL - 2013:		\$273,116.00	\$23,630.00	\$296,746.00

2014 PPO 500 Plan - Projected for Year-End	Switched to PPO Plan w/ HRA for reimbursement			Total
	MMEHT Costs	HRA Costs	District Costs	
ASD Annual share:	27.7%	\$80,805.00	\$7,482.00	\$88,287.00
AWD Annual Share:	72.3%	\$208,301.00	\$21,788.00	\$230,089.00
TOTAL - 2013:		\$289,106.00	\$29,270.00	\$318,376.00

AUBURN WATER DISTRICT - HEALTH INSURANCE SUMMARY*Water*

Year	MMEH	Group Dymanic Claims	Group Dymanic Fees	Totals
2014	208,301	20,298	1,490	230,089
2013	189,323	18,223	1,490	209,036
2012	171,364	14,626	1,490	187,480
2011	191,769	0	0	191,769
2010	158,159	0	0	158,159

AUBURN SEWERAGE DISTRICT - HEALTH INSURANCE SUMMARY*Sewer*

Year	MMEH	Group Dymanic Claims	Group Dymanic Fees	Totals
2014	80,805	6,586	896	88,287
2013	83,793	3,021	896	87,710
2012	78,566	4,315	896	83,777
2011	95,474	0	0	95,474
2010	100,361	0	0	100,361

HEALTH INSURANCE SUMMARY - COMBINED*Total*

Year	MMEH	Group Dymanic Claims	Group Dymanic Fees	Totals
2014	289,106	26,884	2,386	318,376
2013	273,116	21,244	2,386	296,746
2012	249,930	18,941	2,386	271,257
2011	287,243	0	0	287,243
2010	258,520	0	0	258,520
Avg	271,583.00	22,356	2,386	286,428.40



Maine Municipal Employees Health Trust

MONTHLY RATES
EFFECTIVE DATE: JANUARY 1, 2015

Health (NON-RATED - Employer groups with 50 or fewer employees)

	POS-A Traditional	POS-C Comprehensive	POS-200	PPO-500	PPO-1000	PPO-1500	PPO-2500
Single Person	1,002.18	881.93	749.65	724.86	694.23	629.91	566.91
Employee & Spouse	2,248.07	1,978.30	1,681.57	1,625.95	1,557.26	1,412.99	1,271.68
Employee & Child(ren)	1,635.29	1,439.06	1,223.21	1,182.76	1,132.78	1,027.84	925.05
Family	2,248.07	1,978.30	1,681.57	1,625.95	1,557.26	1,412.99	1,271.68

Retiree (with Medicare) - Retiree Group Companion Plan

Single Person	451.71
Two Person	903.40

¹ Dental

Single Person	\$40.87
Employee & Spouse	\$70.55
Employee & Child(ren)	\$134.66
Family	\$134.66

² Vision

Single Person	\$5.31
Employee & Spouse	\$10.62
Employee & Child(ren)	\$11.37
Family	\$18.18

Income Protection Plan (short term disability)

Employee may select 40%, 55% or 70% of annual salary
\$2.04 per month for each \$100 of monthly coverage

Long Term Disability

³ Employer Paid: \$0.40 per \$100 of covered payroll

⁴ Employee Paid: Age banded

Life Insurance

Basic Life (including AD&D) \$0.30 per \$1,000 of coverage, per month
No cost if enrolled in health insurance

Supplemental Life \$0.30 per \$1,000 of coverage, per month

Dependent Life	Option A	\$1.50
	Option B	\$3.20

- 1 - Dental coverage has no minimum participation requirement
- 2 - Vision coverage has no minimum participation requirement
- 3 - Long Term Disability must have 100% enrollment if employer-paid
- 4 - Long Term Disability requires minimum 25% enrollment if employee-paid

Lewiston - Auburn Water Pollution Control Authority

Cost Apportionment Summary - First Half of 2014

cmr 11/7/2014

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

Cost Apportionment Summary - Second Half of 2014

Month	Lewiston Sewer Division			Auburn Sewerage District			Difference \$
	Initial %	Initial \$	Op Data	Op Data %	Initial \$	Op Data	
July	56.00%	\$138,086.66	\$123,439.61	50.06%	\$108,496.67	\$123,143.72	(\$14,647.05)
August	56.00%	\$138,086.66	\$125,806.81	51.02%	\$108,496.67	\$120,776.52	(\$12,279.85)
September	56.00%	\$138,086.66	\$124,351.97	50.43%	\$108,496.67	\$122,231.36	(\$13,734.69)
October	50.00%	\$123,291.67	\$124,401.29	50.45%	\$123,291.67	\$122,182.04	\$1,109.62
November	50.00%	\$123,291.67	\$130,393.26	52.88%	\$123,291.67	\$116,190.07	\$7,101.60
December	50.00%	\$123,291.67	\$138,826.41	56.30%	\$123,291.67	\$107,756.92	\$15,534.75
Six Month Total Adj				51.86%			(\$16,915.62)
Average to date				53.39%			0
Adjustments to date							(\$49,661.88)
Average / Adjustments year end				53.59%			(\$27,025.53)

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

AUBURN SEWERAGE DISTRICT

2015 BUDGET

Initial Draft

November 14, 2014

For Initial Review at Trustee Meeting of November 18, 2014

Trustees:

Robert Cavanagh, President
Heidi McCarthy, Treasurer
Stephen Ness
Joseph Defilipp
Raymond Fortier
Jeffrey "Pete" Preble
Mayor's Representative, Tizz Crowley

Officers:

John B. Storer, Superintendent
Sid Hazelton, District Engineer
Greg Leighton, Financial Advisor

**AUBURN SEWERAGE DISTRICT
2015 Budget**

	Actual 2012	Actual 2013	Budget 2014	PROJECTED 2014	BUDGET 2015	Notes
Metered Sales - Residential	\$1,813,699	\$1,800,955	\$1,893,116	\$1,831,277	\$1,985,837	Overall 9.0% Increase 12/1/14
Metered Sales - Commercial	575,038	583,929	603,506	585,933	\$635,386	Overall 9.0% Increase 12/1/14
Metered Sales - Industrial	584,760	621,024	622,093	623,357	\$675,968	Overall 9.0% Increase 12/1/14
Metered Sales - Public Authorities	124,337	119,954	122,899	115,237	\$124,963	Overall 9.0% Increase 12/1/14
Total Metered Sales	\$3,097,834	\$3,125,862	\$3,241,614	\$3,155,804	\$3,422,154	8.4%
Industrial Surcharges	519,519	523,699	538,774	551,181	562,205	Increase 12/1/14 (2% Surcharges)
Public Catch Basins	12,500	12,500	12,500	12,500	12,500	Antil to be Discussed
City of Auburn - Shared Debt	41,393	41,393	41,392	41,392	41,392	From Debt Schedule
Jobbing & Miscellaneous	61,148	25,237	20,000	17,817	18,352	Jobbing/Leachate (2012 Includes Poland Project)
Assessments	22,082	30,912	26,031	13,911	22,302	3 Year Avg
Town of Poland - Bond	117,870	0	0	0	0	From Debt Schedule (Ended 2012)
Finance Charges	17,959	14,717	14,913	16,742	16,742	Assume No Change
Interest Income	2,396	1,953	2,119	1,985	1,985	Assume No Change
Industrial Pre-Treatment Fees	46,200	46,200	46,200	46,200	46,200	Assume No Change
Sewer Connection Fees	15,750	23,750	12,125	8,625	8,625	Assume No Change
Total Revenues	\$3,954,651	\$3,846,223	\$3,955,668	\$3,866,157	\$4,152,456	7.4%
Payroll	340,951	361,347	370,559	385,332	389,307	See Backup Schedule
Employee Benefits	178,435	179,802	191,868	177,031	209,983	See Backup Schedule
Maintenance of Sewers	75,272	69,761	61,110	57,000	61,015	See Backup Schedule
Maintenance of Lift Stations	98,320	99,915	92,814	102,500	113,137	See Backup Schedule
Maintenance of Buildings	33,563	35,738	34,649	37,200	37,467	See Backup Schedule
Maintenance of Vehicles	10,149	14,407	16,556	25,700	19,320	See Backup Schedule
Office Expense	24,602	26,727	27,755	29,050	31,265	See Backup Schedule
Collection Expense	(7,366)	(5,513)	(5,182)	(19,306)	(7,000)	Cost of Items - Net (One time Adj in 2014 to NDS)
General Expense	11,967	18,175	14,325	5,000	11,714	See Backup Schedule
Insurances	28,484	40,788	54,276	54,105	54,714	See Backup Schedule
Legal & Accounting	27,719	32,139	32,462	37,790	33,530	See Backup Schedule
Billing Expense	61,162	67,363	62,996	64,100	65,090	See Backup Schedule
LAWPCA - Treatment	2,100,008	2,129,808	2,129,957	2,224,385	2,171,591	See Backup Schedule (includes Pre-Treatment Fee)
Sub - Total	\$2,983,266	\$3,070,457	\$3,084,145	\$3,179,887	\$3,191,132	0.4%
Interest (bonds)	108,525	98,973	90,412	97,069	87,256	See Backup Schedule
Total Expenses	\$3,091,791	\$3,169,430	\$3,174,557	\$3,276,956	\$3,278,388	0.0%
Net from Operations	\$862,860	\$676,793	\$781,111	\$589,201	\$874,067	
Debt Reduction (bonds)	575,945	462,852	467,743	467,745	472,746	See Backup Schedule
Surplus from Operations	\$286,915	\$213,941	\$313,368	\$121,456	\$401,321	
Poland Reserve Contribution	100,000	0	0	0	0	Town of Poland
Sub - Total	\$386,915	\$213,941	\$313,368	\$121,456	\$401,321	
General Equipment	4,202	4,202	197,750	179,696	94,500	See Backup Schedule
Capital Projects	106,460	106,460	657,500	515,988	431,000	See Backup Schedule
Change in Cash after Capital	\$276,253	\$103,279	(\$541,882)	(\$574,228)	(\$124,179)	
Total Expenses	3,671,938	3,636,484	3,840,050	3,924,397	3,845,634	Total Expenses, Bond Payments, General Equipment

AUBURN SEWERAGE DISTRICT 2015 Budget

	Actual	Actual	Budget	PROJECTED	BUDGET	Notes
	2012	2013	2014	2014	2015	
EMPLOYEE BENEFITS						
Health Insurance	104,656	104,908	114,401	99,725	130,748	
FICA	22,430	25,476	27,395	28,471	29,573	See Health Schedule (4% increase. \$15k Allocated from AWD)
ICMA 401 Plan	14,685	16,493	16,685	20,284	20,690	FICA = wages X 7.65%
Unemployment Insurance	2,010	2,659	2,739	1,781	1,834	6% rate for participants
Clothing Allowance	8,736	3,668	3,641	1,237	1,274	Maine Municipal
MSRS Retirement Plan	18,213	19,294	19,357	18,033	18,213	Clothing (2012 includes EE Survey & Manual (\$4k)
Shared Employees w/ Lewiston	7,705	7,304	7,650	7,500	7,650	ME-PERS (Billed Monthly from AWD)
TOTAL:	\$178,435	\$179,802	\$191,868	\$177,031	\$209,983	Dan Rodrigue (Billed Monthly from AWD)

DRAFT 11-14-2014

AUBURN SEWERAGE DISTRICT 2015 Budget

	Actual	Actual	Budget	PROJECTED	BUDGET	Notes
	2012	2013	2014	2014	2015	
MAINTENANCE OF SEWERS						
Contracted Work	68,750	49,523	45,820	50,000		49,762 T Berry, Openings, Dig Safe, Paving, Maint - (2yr Avg)
Materials	6,522	20,238	15,290	7,000		11,253 Raising M/H's, Supplies, Loan, EJP - (3yr Avg)
TOTAL:	\$75,272	\$69,761	\$61,110	\$57,000	\$61,015	
MAINTENANCE OF LIFT STATIONS						
Electricity	57,833	49,870	50,000	54,000		59,400 Power @ Lift Stations (10% increase)
Repairs	26,987	25,438	20,794	20,000		24,142 Power Products, Stultz, Supplies, - (3yr Avg)
In-House Labor	12,000	24,065	20,000	19,000		20,000 In-House Payroll
All Other	1,500	542	2,020	9,500		9,595 Rentals, Landscaping, Misc Other ADD Lawn Mowing \$7k
TOTAL:	\$98,320	\$99,915	\$92,814	\$102,500	\$113,137	
MAINTENANCE OF BUILDINGS						
Miscellaneous	5,000	4,708	7,777	3,700		3,737 Measuring of Lake, Cell Phones, Misc
Electricity	6,335	4,657	5,050	4,500		4,545 Power for garage + barn
Heat	6,500	7,200	6,161	9,000		9,090 Natural Gas for Building (Unitil)
Supplies	8,000	9,714	7,575	9,500		9,595 Towels, Rags, Janitorial Supplies, Security, Fire Extinguishers
Repairs, Maintenance	7,728	9,459	8,086	10,500		10,500 Office Cleaning, Maintenance, Trash Removal, Thayer, Mileage
TOTAL:	\$33,563	\$35,738	\$34,649	\$37,200	\$37,467	
OFFICE EXPENSE:						
Computer Support	9,230	12,830	9,181	11,425		11,768 NDS, DirigoNet, ERSI, SCADA, Website ADD GIS with City \$2k
Mailing Costs	2,550	2,650	3,030	3,000		3,030 Postage, postage meter rental, federal express
Electricity	3,160	2,300	2,374	3,200		3,232 Power bill for 268 Court Street
Supplies	3,350	2,642	3,030	3,000		3,030 Copy paper, computer paper, toner, forms, etc.
Telephone	1,500	1,800	2,020	1,500		1,515 Office Phone Lines (Oxford Networks)
Membership/Service Fees	1,550	2,020	1,566	2,100		2,121 Maine Municipal Assoc., Andros, Chamber, Etc
Miscellaneous	500	500	4,124	2,400		4,124 Bank fees, Ads, Newsletter (2x/yr)
Machine Maint. Contract	2,362	1,585	1,995	1,975		1,995 Copier - Budget Doc Tech & Wells Fargo
Answering Service	400	400	435	450		450 Answering service off hours - Bellone
TOTAL:	\$24,602	\$26,727	\$27,755	\$29,050	\$31,265	

AUBURN SEWERAGE DISTRICT
2015 Budget Page 4

	Actual 2012	Actual 2013	Budget 2014	PROJECTED 2014	BUDGET 2015	Notes
GENERAL EXPENSE:						
Jobbing Expense	9,467	14,569	11,120	2,500	8,845	Jobbing (3 yr Avg)
Equipment Maintenance	2,500	3,606	3,205	2,500	2,869	Power Products, Misc (3 yr Avg)
TOTAL:	\$11,967	\$18,175	\$14,325	\$5,000	\$11,714	
INSURANCE EXPENSE						
Workman's Compensation	9,787	9,394	9,676	10,250	10,455	Includes Dan Rodrigue Alloc.
Commercial Package	14,258	25,387	37,300	36,600	36,966	Full Year at Higher Premium
Auto	1,663	2,794	3,800	3,825	3,863	Full Year at Higher Premium
Umbrella	2,776	3,213	3,500	3,430	3,430	Full Year at Higher Premium
TOTAL:	\$28,484	\$40,788	\$54,276	\$54,105	\$54,714	
LEGAL & ACCOUNTING:						
Accounting	22,149	22,714	23,735	22,665	22,892	The Maine Water Co
Audit	3,975	4,175	4,384	4,625	4,856	Horton, McFarland & Veysey
Legal	1,595	5,250	4,343	10,500	5,782	Stelton, Taintor & Abbott
TOTAL:	\$27,719	\$32,139	\$32,462	\$37,790	\$33,530	
BILLING EXPENSE						
Other	50,000	50,000	50,000	50,000	50,000	Meter Reads Paid to AWD
Billing Items	9,912	11,963	10,395	10,500	11,025	NDS Billing, Customer Newsletters
Postage	1,200	1,800	2,448	2,400	2,448	Postage Allocated to Billing
Bad Debts	50	3,600	153	1,200	1,617	Write-Off Bad Debts (3 year avg)
TOTAL:	\$61,162	\$67,363	\$62,996	\$64,100	\$65,090	

LEWISTON AUBURN WATER POLLUTION CONTROL AUTHORITY

	Actual		Budget	PROJECTED		11/7/2014
	2012	2013	2014	2014		BUDGET
Operating Expenses						
Chemicals & Amendment	\$579,847	\$461,408	\$360,500	\$531,589	\$440,000	\$440,000
Equipment Repair & Maint.	\$132,835	\$107,263	\$120,000	\$156,180	\$160,000	\$160,000
Building & Grounds	\$78,766	\$76,143	\$93,000	\$146,287	\$113,000	\$113,000
Vehicle Expenses	\$72,931	\$74,449	\$78,000	\$78,404	\$89,000	\$89,000
Residuals Disposals	\$396,985	\$334,691	\$291,000	\$269,307	\$323,000	\$323,000
Lab & Analytical	\$88,611	\$77,443	\$74,000	\$70,600	\$69,000	\$69,000
Pretreatment	\$11,591	\$11,202	\$12,000	\$11,039	\$14,500	\$14,500
Safety	\$14,639	\$19,122	\$19,000	\$15,496	\$19,500	\$19,500
Electrical	\$356,260	\$374,587	\$251,000	\$294,939	\$309,000	\$309,000
Fuels	\$115,271	\$136,115	\$127,000	\$148,082	\$137,000	\$137,000
Water	\$18,345	\$18,512	\$22,300	\$31,034	\$24,300	\$24,300
Landfill Monitoring	\$25,355	\$16,620	\$25,000	\$32,645	\$26,000	\$26,000
Other Miscellaneous Expense	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL Operating:	\$1,891,436	\$1,707,555	\$1,472,800	\$1,785,602	\$1,724,300	\$1,724,300
Administrative Expenses						
Office Expense	\$9,200	\$10,487	\$9,000	\$8,922	\$10,500	\$10,500
Telephone & Communications	\$6,919	\$6,750	\$6,000	\$7,360	\$5,900	\$5,900
Insurance	\$68,882	\$82,589	\$80,000	\$92,470	\$90,000	\$90,000
Legal & Audit	\$10,267	\$8,015	\$10,000	\$17,464	\$16,000	\$16,000
Advertising	\$1,291	\$845	\$1,500	\$1,099	\$2,000	\$2,000
Salaries & Wages	\$1,026,777	\$1,067,691	\$1,098,000	\$1,089,837	\$1,131,000	\$1,131,000
Employee Benefits	\$346,389	\$336,119	\$387,000	\$392,474	\$430,000	\$430,000
Professional Development	\$27,424	\$24,921	\$29,000	\$21,867	\$29,000	\$29,000
Licensing Fees	\$15,507	\$18,251	\$16,400	\$17,220	\$19,000	\$19,000
TOTAL Administrative	\$1,512,656	\$1,555,668	\$1,636,900	\$1,648,713	\$1,733,400	\$1,733,400
Sub-Total O&M Expenses	\$3,404,092	\$3,263,223	\$3,109,700	\$3,434,315	\$3,457,700	\$3,457,700
Capital Expenses						
Replacement Reserve	\$94,848	\$150,000	\$125,000	\$125,000	\$174,000	\$174,000
Plant & Equipment	\$132,318	\$275,335	\$205,400	\$135,354	\$182,600	\$182,600
TOTAL Capital Expenses	\$227,166	\$425,335	\$330,400	\$260,354	\$356,600	\$356,600
TOTAL OPERATING EXPENSES:	\$3,631,258	\$3,688,558	\$3,440,100	\$3,694,669	\$3,814,300	\$3,814,300
Debt Service Expenses						
Bad Debt Expense	\$0	\$0	\$0	\$0	\$0	\$0
Interest	\$101,742	\$108,536	\$224,662	\$224,662	\$209,167	\$209,167
Fees	\$215,979	\$352,249	\$66,138	\$66,138	\$65,778	\$65,778
Bond Principal	\$1,071,331	\$865,256	\$1,329,885	\$1,329,885	\$1,337,171	\$1,337,171
TOTAL DEBT SERVICE EXPENSES	\$1,389,052	\$1,326,041	\$1,620,685	\$1,620,685	\$1,612,116	\$1,612,116
TOTAL EXPENSES:	\$5,020,310	\$5,014,599	\$5,060,785	\$5,315,354	\$5,426,416	\$5,426,416
Revenues:						
Septic Revenue	\$150,853	\$176,164	\$145,000	\$158,700	\$155,000	\$155,000
Industrial Revenue	\$132,108	\$151,235	\$125,000	\$160,511	\$125,000	\$125,000
Septic Licenses	\$0	\$0	\$37,600	\$7,000	\$7,000	\$7,000
Interest Revenue	\$3,668	\$674	\$1,000	\$1,100	\$1,000	\$1,000
Compost Revenue	\$94,418	\$80,071	\$58,000	\$58,106	\$90,000	\$90,000
Miscellaneous Revenue	\$0	\$10,743	\$114,500	\$306,648	\$428,000	\$428,000
TOTAL REVENUE	\$381,047	\$418,887	\$481,100	\$692,065	\$806,000	\$806,000
NET BUDGET COST:						
ASD @ (Budget 46%)	\$4,639,263	\$4,595,712	\$4,579,685	\$4,623,289	\$4,620,416	\$4,620,416
ASD Pre-Treatment Fee	\$2,083,608	\$2,083,608	\$2,083,757	\$2,178,185	\$2,125,391	\$2,125,391
Total to O&M	\$46,200	\$46,200	\$46,200	\$46,200	\$46,200	\$46,200
Total to O&M	\$2,129,808	\$2,129,808	\$2,129,957	\$2,224,385	\$2,171,591	\$2,171,591

**AUBURN SEWERAGE DISTRICT
2015 Budget**

	Actual	Actual	BUDGET	Projected	BUDGET	Projected	Projected	Projected
	2012	2013	2014	2014	2015	2016	2017	2018
BONDS & NOTES								
Principal	\$575,945	\$462,852	\$467,743	\$467,745	\$472,746	\$487,870	\$493,110	\$498,437
Interest	\$108,525	\$98,973	\$90,412	\$97,069	\$87,256	\$76,630	\$67,473	\$57,992
TOTAL:	\$684,470	\$561,825	\$558,155	\$564,814	\$560,002	\$564,500	\$560,583	\$556,429

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>
1999	\$340,000	\$60,000	\$17,255	20 years	5.60%	Main Ext, Cleaning, 35 S Street Purchase
2001	\$667,200	\$76,709	\$14,306	20 years	2.00%	Capital Improvements
2003	\$271,236	\$54,482	\$3,173	20 years	1.56%	Refinance 2000FS Bond
2003	\$388,878	\$40,479	\$7,409	20 years	2.25%	Capital Improvements
2004	\$686,924	\$62,711	\$12,616	20 years	1.50%	Capital Improvements
2007	\$960,263	\$66,955	\$19,027	20 years	1.62%	CSO Work per 06 & 07 Master Plans
2009	\$461,109	\$28,625	\$6,101	20 years	1.01%	CSO & Main Lining - Various Streets
2009	\$1,200,388	\$82,785	\$4,139	20 years	0.00%	Perryville CSO Work (City 50%)
TOTAL CURRENT BONDS:	\$4,975,998	\$472,746	\$84,026			

(\$2,070) < Less: City of Auburn Reimbursement
 \$5,300 < Plus: Vacuum Truck Annual Interest
\$87,256 < Net Interest Expense

AUBURN SEWERAGE DISTRICT - LONG TERM DEBT PAYMENT SCHEDULE

Year	1999		2000		2001		2003 (a)		2003 (c)		2004		2007		2009		2009-ARRA		TOTAL		Year Totals
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	
1999	0.00	29,772.50																			
2000	30,000.00	58,720.00																			
2001	30,000.00	57,070.00																			
2002	40,000.00	55,145.00																			
2003	40,000.00	52,945.00																			
2004	40,000.00	50,745.00																			
2005	50,000.00	48,270.00																			
2006	50,000.00	45,520.00																			
2007	50,000.00	42,770.00																			
2008	50,000.00	40,020.00																			
2009	50,000.00	37,270.00																			
2010	60,000.00	34,520.00																			
2011	60,000.00	31,770.00																			
2012	60,000.00	29,020.00																			
2013	60,000.00	26,270.00																			
2014	60,000.00	23,520.00																			
2015	60,000.00	20,770.00																			
2016	70,000.00	18,020.00																			
2017	70,000.00	15,270.00																			
2018	70,000.00	12,520.00																			
2019	70,000.00	9,770.00																			
2020		7,020.00																			
2021		4,270.00																			
2022		1,520.00																			
2023																					
2024																					
2025																					
2026																					
2027																					
2028																					
2029																					
TOTAL	1,070,000.00	705,570.00	1,100,000.00	86,308.92	1,450,000.00	355,046.64	926,195.30	103,334.39	800,000.00	173,539.31	1,250,000.00	257,678.34	1,400,000.00	328,140.02	600,000.00	99,182.32	1,655,707.00	155,204.83	10,261,902.30	2,284,004.77	12,525,907.07

Vehicle
Summary

DRAFT 11-14-2014

AUBURN WATER DISTRICT
AUBURN SEWERAGE DISTRICT
2015 Budget

	Actual 2012	Actual 2013	BUDGET 2014	Projected 2014	BUDGET 2015	Notes
VEHICLES, WATER						
Unit #16, 2000 Chevy Pickup	609	3,875	1,743	2,524	2,336	Gas & Maintenance
Unit #19, 2002 GMC Sierra 1500 P/U	3,409	1,194	2,973	2,669	0	Sold (Replaced w/ASD #21)
Unit #21, 2002 Chevy Service Truck	4,107	3,859	0	0	4,055	Transferred from Sewer
Unit # 22, 2003 Ford Focus Wagon	702	555	1,743	-1,220	-1,920	Net - Billed to LWD
Unit # 23, 2004 GMC 8 cy Dump Truck	5,235	1,884	3,075	308	8,476	Gas & Maintenance
Unit # 24, 2005 Chevy 1 Ton Utility	10,340	7,732	10,019	329	0	Sold in 2014
Unit # 25, 2005 Chevy Silverado	1,804	1,169	2,255	1,615	1,529	Gas & Maintenance
Unit # 26, 2006 Chevy 1 Ton 2 W/D	5,075	3,648	5,228	3,612	4,112	Gas & Maintenance
Unit # 28, 2007 Ford 1 Ton Utility	7,280	6,044	5,945	7,602	6,975	Gas & Maintenance
Unit # 29, 2008 Chevy Colorado	4,027	7,465	3,895	2,801	4,764	Gas & Maintenance
Unit # 30, 2008 JD Backhoe-Loader	3,961	4,522	4,818	1,082	2,802	Gas & Maintenance
Unit # 31, 2010 Ford Transit Van	2,614	2,263	2,870	2,016	2,298	Gas & Maintenance
Unit # 32, 2011 Ford F-350 P/U	4,863	4,086	5,330	10,419	4,500	2014 includes new snowplow
Unit # 33, 2012 Ford Service Truck	1,943	3,666	2,050	2,419	2,676	Gas & Maintenance
Unit # 34, 2004 Dump Truck	0	6,255	0	7,116	7,116	Gas & Maintenance
Unit # 36, 2013 Ford 150	0	1,097	0	845	3,000	Gas & Maintenance
All Other Miscellaneous Transportation	3,287	1,742	7,688	217	1,749	Trailers, Tools, Etc
Labor on Vehicles & Equipment	12,042	25,327	10,200	14,256	14,500	In-House Work on Equip
TOTAL:	\$71,298	\$86,383	\$69,830	\$58,610	\$68,968	

	Actual 2012	Actual 2013	BUDGET 2014	Projected 2014	BUDGET 2015	Notes
VEHICLES, SEWER						
Unit #21, 2002 Chevy Service Truck	4,107	3,859	3,500	4,800	0	Moving to AWD
Unit #27, 2006 Chevy Plow Truck	5,665	5,023	4,693	5,800	5,496	Gas & Maintenance
Unit #35, 2013 Leased Vacuum Truck	0	5,029	7,850	13,000	10,000	Gas & Maintenance
Unit #37, 2015 GMC Sierra	0	0	0	2,000	3,500	Gas & Maintenance
All Other Vehicle Related	377	496	513	100	324	Durand Flusher
TOTAL:	\$10,149	\$14,407	\$16,556	\$25,700	\$19,320	

**AUBURN WATER DISTRICT
AUBURN SEWERAGE DISTRICT
2015 Equipment Budget**

Equipment Summary

2015 Equipment Budget	BUDGET	AWD	ASD	LEM	Notes
	COST	SHARE	SHARE	SHARE	
Water Operations					
Power Room	\$10,000	\$5,000	\$5,000	\$0	
Utility Truck	\$35,000	\$40,000	\$0	\$0	
Utility Truck	\$35,000	\$40,000	\$0	\$0	
Vacuum	\$50,000	\$0	\$0	\$0	
	\$130,000	\$85,000	\$5,000	\$0	
Sewer Operations					
Vacuum truck & flusher	\$0	\$0	\$3,000	\$0	
Portable Generator - for Truck 37	\$0	\$0	\$71,500	\$0	
	\$0	\$0	\$71,500	\$0	
SCADA & Electrical					
Amperage Meter	\$3,000	\$1,500	\$1,500	\$0	
SCADA Computers	\$4,000	\$2,000	\$2,000	\$0	
Network security	\$20,000	\$5,000	\$5,000	\$10,000	
	\$27,000	\$8,500	\$8,500	\$10,000	
UV Plant & Lab					
Computer replacements	\$8,000	\$4,000	\$4,000	\$0	
Safety Equipment & Plans	\$15,000	\$7,500	\$7,500	\$0	
Safety cameras	\$20,000	\$10,000	\$10,000	\$0	
Lab Equipment	\$8,000	\$4,000	\$4,000	\$0	
	\$51,000	\$25,500	\$25,500	\$0	
Office & Administrative					
File Cabinets	\$1,500	\$750	\$750	\$0	
Replace Greenbar Printer	\$1,000	\$500	\$500	\$0	
External Masonry	\$8,000	\$4,000	\$4,000	\$0	
Billing Software	\$3,500	\$1,750	\$1,750	\$0	
Computer Updates	\$5,000	\$2,500	\$2,500	\$0	
	\$19,000	\$9,500	\$9,500	\$0	
	\$227,000	\$128,500	\$94,500	\$35,500	

AUBURN WATER DISTRICT
AUBURN SEWERAGE DISTRICT
2015 Project Capital Improvement Projects (not budgeted in regular O&M)
Capital Projects Summary

2015 Water District Projects

MAINS & INFRASTRUCTURE

	BUDGET COST	Priority BUDGET COST	Future BUDGET COST	Notes
UV Plant - Fluoride Room Rehab	\$120,000	\$60,000	\$0	1/2 to Lewiston, Complete refurbishing of room & equip
UV Plant - raw water pump bldg, floor rehab & CL feed	\$18,000	\$9,000	\$0	1/2 to Lewiston - Patch old floor, relocate initial CL feed
Poland Road - Hammond Lumber towards Manley	\$350,000	\$350,000	\$0	Poor Condition - Needs Replacement
Valview	\$200,000	\$0	\$200,000	Placeholder - Poor Condition - Needs Replacement
Silva	\$75,000	\$0	\$75,000	Placeholder - Deteriorated Galvanized Line
Sub-Total =	\$763,000	\$419,000	\$275,000	

LAKE STUDY & REMEDIATION

Temp Labor/Assistance	\$6,250	\$6,250	\$0	1 Intern - Field Technician
Bates College - Data Buoy & Research	\$10,000	\$10,000	\$0	Realtime Data Buoy, Gloeotrichia Research
VLMP	\$1,000	\$1,000	\$0	Baseline Monitoring in Watershed
Dr. Ken Wagner	\$3,000	\$3,000	\$0	Ongoing Algae Consultation
Lake Testing	\$20,000	\$20,000	\$0	Outsourced phosphorus, chlorophyll, nitrates
Lake Treatment	\$50,000	\$50,000	\$0	Potential copper sulfate algaeicide
Sub-Total =	\$90,250	\$90,250	\$0	
Groundwater Exploration *	\$0	\$0	\$150,000	Placeholder - Alternate - dependent on Lake treatment
WATER TOTALS:	\$853,250	\$509,250	\$425,000	

2015 Sewer District Projects

	BUDGET COST	Priority BUDGET COST	Future BUDGET COST	Notes
I&I Remediation Projects & CSO Work	\$2,300,000	\$400,000	\$1,900,000	5yr CSO Plan Updated. Begin Implementations
I&I Additional Investigation	\$15,000	\$15,000	\$0	Flo-totes and rainfall monitoring
New pump River Pump Station	\$16,000	\$16,000	\$0	Continue cycling through pump replacement
Sewer Liner - Gillander	\$0	\$0	\$0	
Sewer Liner - Gamage	\$0	\$0	\$0	
Sewer Liner - Park Avenue	\$0	\$0	\$0	
Sewer Liner - Broad Street	\$0	\$0	\$0	
Sewer Liner - Western View	\$0	\$0	\$0	
East Side Taylor Pond Stations	\$0	\$0	\$0	Valve Pits & Electrical
Rehab Evergreen Pump Station	\$0	\$0	\$0	
E-2 Station Upgrade	\$0	\$0	\$0	
SEWER TOTALS:	\$2,331,000	\$431,000	\$1,900,000	New pumps & electrical service and VFD's

Office of

AUBURN SEWERAGE DISTRICT

A **Public Hearing** will be held by the Trustees of the Auburn Sewerage District at the District's Office, located at 268 Court Street on Tuesday, November 18, 2014 at 5:30 p.m.

AGENDA

1. Presentation of Rate Requirement Information
2. Presentation of Proposed Rate Schedule
3. Public Comments and Questions
4. Action by the Board of Trustees
5. Adjourn Meeting

AUBURN SEWERAGE DISTRICT

268 COURT ST. · P.O. BOX 414

AUBURN, MAINE 04212-0414

October 8, 2014

Dear Customer:

The Auburn Sewerage District is proposing a revised sewer rate schedule to increase sewer revenues by 9%. The plan is to implement the new rate schedule beginning December 1, 2014. Please note that the last sewer rate adjustment occurred November 1, 2009 (over 5 years ago).

A typical residential customer would see their monthly bill increase approximately \$2.70. This is based on usage of 165 gallons per day. A 9% revenue adjustment is intended to increase the District's annual income by \$333,000. To achieve the required revenue, the minimum Capacity Demand Charges will go up 2%, along with premiums for Industrial Surcharges. However, the Usage Rate proposes to go from \$2.09 per 100 cubic feet (or 748 gallons) to a new rate of \$2.46. Therefore, customers using more water will see a greater impact.

The rate increase is required to cover federally mandated capital projects to eliminate combined-sewer-overflow (CSO) discharges. Under the Federal EPA Clean Water Act, Auburn must address CSO discharges that could pollute the Androscoggin or Little Androscoggin Rivers. Over the last 15 years Auburn has spent nearly \$18 million on CSO elimination projects. Another \$2.6 million in projects is needed over the next 5 years, which will hopefully complete Auburn's requirements of its Clean Water Act Master Plan.

A public hearing will be held on **Tuesday, November 18, 2014 at 5:30 P.M.** at the **Auburn Sewerage District Office**, located at 268 Court Street. The purpose of the hearing is to present information on the proposed revision of sewer user rates and to hear customer concerns or address questions.

For further information, please contact the Auburn Sewerage District, P.O. Box 414, 268 Court St., Auburn, Maine 04212-0414 Telephone (207) 784-6469. Additional information regarding the Sewerage District's 2014 Budget can also be seen at the District's web site found at <http://www.awsd.org>

John B. Storer, P.E.
Superintendent
Auburn Sewerage District

PROPOSED SEWER USER RATE SCHEDULE

Effective December 1, 2014

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:

	<u>Current</u>	<u>New</u>		<u>Current</u>	<u>New</u>
5/8" Meter	\$46.24	\$47.16	2" Meter	\$473.51	\$482.98
3/4" Meter	66.58	67.91	3" Meter	1,087.19	1,108.93
1" Meter	118.38	120.75	4" Meter	1,894.05	1,931.93
1 1/2" Meter	266.36	271.69	6" Meter	4,261.59	4,346.82

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:

<u>Current</u>	<u>New</u>
\$2.09	\$2.45

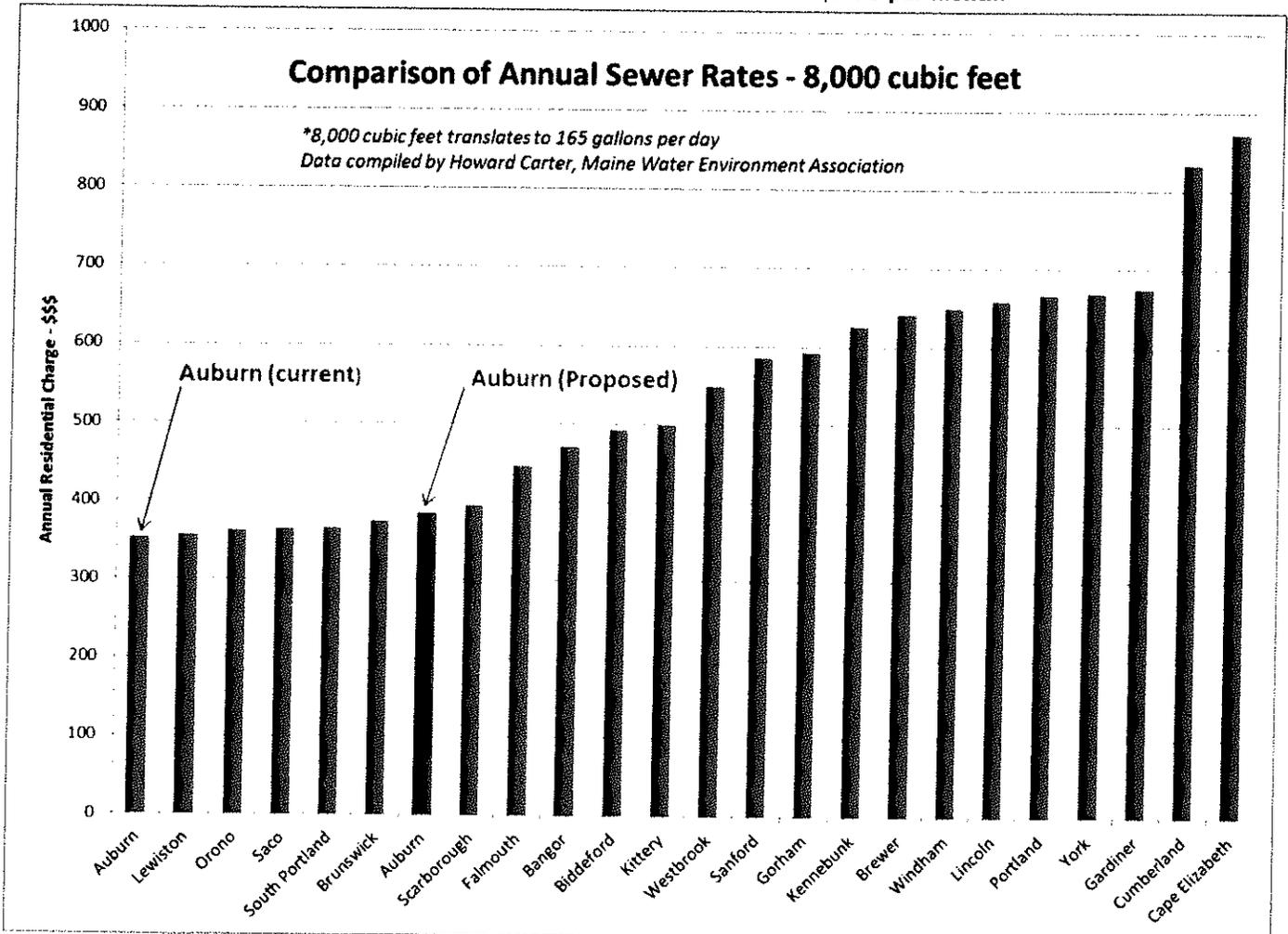
per 100 cubic feet (or 748 gallons)

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. The surcharge will be established by sampling the effluent discharged.

BOD @ \$0.145	\$0.148	per Pound of BOD above 250 mg/l
TSS @ \$0.195	\$0.199	per Pound of TSS above 300 mg/l

***In referring to the chart below, a home using 8,000 CF per year would expect their monthly bill to go from \$29.35 to \$32.05, which would be an increase of \$2.70 per month.**



Rate Adjustment Necessary for Funding CSO Elimination Projects

What is a CSO?

As in most urban areas across the nation, Auburn's earliest sewers were installed as **combined sewers**. Built around the turn of the nineteenth century, these sewers carried sewage, industrial waste, and stormwater all together in a single pipe.

During a rain event, water flowing over hard surfaces rushes quickly into sewers. This flow is known as runoff, and can cause a dramatic increase of water flowing into and through the combined sewers. When this happens, the additional rain runoff may overload the capacity of the pipes causing an overflow, or a **combined sewer overflow**, which may result in a discharge of pollution (a mixture of sanitary sewer & rainwater) to the Androscoggin and Little Androscoggin Rivers.

What has been done?

Auburn is completing the 15th year of a Clean Water Act Master Plan (CWAMP) to eliminate CSO discharges. We are working cooperatively with the City to install completely separate drain systems: one exclusively for sanitary sewer, and another exclusively for stormwater runoff. All sanitary waste will be piped to our wastewater treatment plant. Treatment is required for the sanitary waste. Stormwater runoff can also overload the treatment plant capacity, preventing it from adequately treating the sanitary waste.

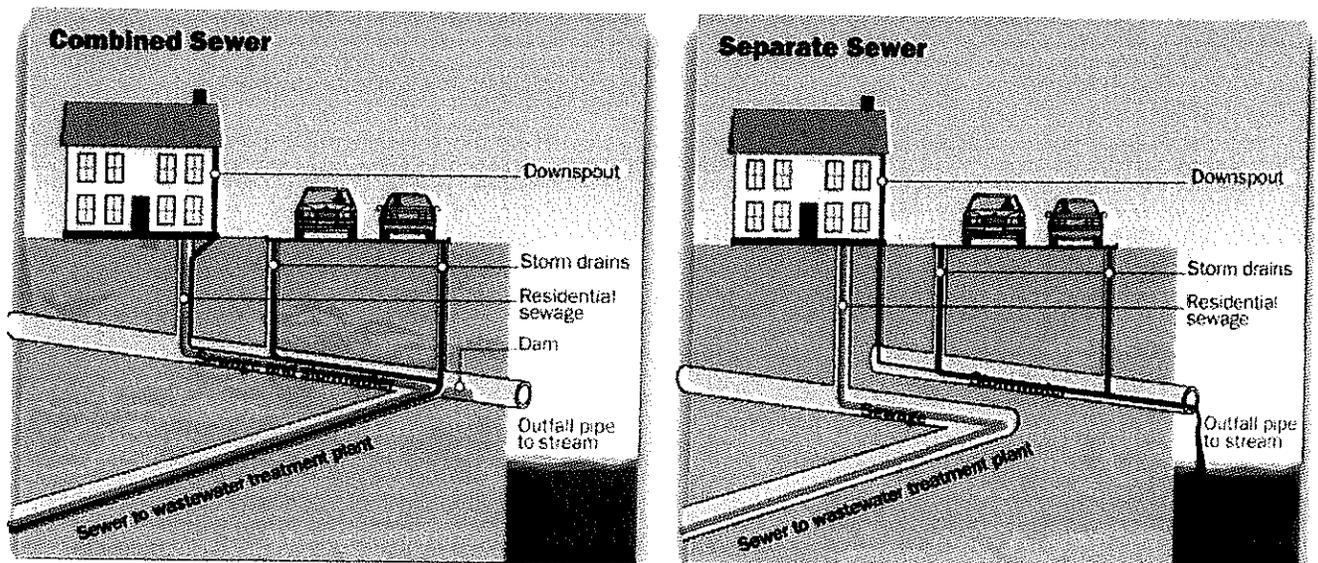
Since efforts were undertaken to address CSO's, approximately 33 miles of new piping has been installed at a cost of about \$18 million. 15 years ago it would not be unusual to have 200 million gallons of CSO overflow discharge during a "wet" year. In 2013, CSO overflows were reduced to less than 4 million gallons.

What is left to complete?

Auburn's CWAMP has been extended for another 5 years, running through the end of 2019. While theoretical "separation" has occurred by installing parallel storm water and sanitary waste collection systems, the existing sanitary system is still susceptible to inflow and infiltration (I/I) sources. Inflow would be considered direct contributions of storm water, such as a few remaining catch basins, roof drains and sump pumps. Infiltration comes from cracked or leaking pipes and manholes that allow rainwater to enter the sanitary system. An engineering study was recently completed that identified \$2.6 million in projects to eliminate I/I sources. The \$2.6 million is required over the next 5 years, thus the need for a rate adjustment.

How can I help?

Our remaining focus will be on the elimination of I/I sources from entering the sanitary sewer system. You could help us by identifying whether you have any private I/I sources. For instance, do you have a catch basin in your yard? Where does it discharge? Do your roof gutters drain to the sewer? Do you have a sump pump that discharges to the sewer? Elimination of these sources will help prevent potential CSO discharges. It would eliminate the high cost of treating rainwater at our treatment plant, while leaving capacity for the sanitary waste. Elimination of private I/I sources may also help reduce the risk of a rainwater-induced overflow from occurring on your property or in your home. Elimination of these stormwater contributions is crucial. We can provide assistance to help remove these I/I sources from the sanitary system.



*Graphic Reproduced from Environmental Health Perspectives

Combined sewer systems collect rainwater and sewage in the same pipe. The mixed waste is transported to a plant where it is treated before being discharged. If the volume of wastewater in a combined sewer system exceeds capacity, as during a heavy rainstorm, the system is designed to discharge the excess—which can include raw sewage and toxic chemicals—directly into nearby water bodies. In a separate sewer system, sewage is directed to a treatment plant via one pipe while untreated rainwater is discharged into water bodies via another. (per Joseph Tart/Environmental Health Perspectives)