

AUBURN WATER DISTRICT 2017 BUDGET

Proposed FINAL
December 15, 2016

Presented for Discussion at Trustee Meeting of December 15, 2016

Trustees:

**KC Geiger, President
Tizz Crowley, Treasurer
Preston Chapman
Robert Cavanagh
Richard Whiting
Andrew Titus, Mayor's Rep**

Officers:

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

12/1/2016

AUBURN WATER DISTRICT

2017 Budget

FINAL

	Actual 2014	Actual 2015	Budget 2016	PROJECTED 2016	BUDGET 2017	Notes
<i>Residential</i>	\$1,287,308	\$1,316,867	\$1,328,747	\$1,328,134	\$1,485,119	<i>Assume rate increase 3/1/17 - 19.7% (Pro-rated)</i>
<i>Commercial</i>	\$400,295	\$408,285	\$410,794	\$415,070	\$464,131	<i>Assume rate increase 3/1/17 - 19.7% (Pro-rated)</i>
<i>Industrial</i>	\$506,564	\$504,710	\$515,313	\$440,836	\$404,443	<i>19.7% rate increase and adj for Loss of Cascades</i>
<i>Public Authorities</i>	\$111,004	\$123,636	\$124,165	\$132,962	\$148,678	<i>Assume rate increase 3/1/17 - 19.7% (Pro-rated)</i>
<i>Seasonal</i>	\$11,746	\$11,822	\$11,925	\$11,807	\$13,203	<i>Assume rate increase 3/1/17 - 19.7% (Pro-rated)</i>
Total Metered Water Sales	\$2,316,917	\$2,365,320	\$2,390,944	\$2,328,809	\$2,515,574	8.0%
<i>Rents from Property</i>	56,354	56,861	59,064	68,027	66,216	<i>Rent on Towers (Cell)</i>
<i>Interest Income</i>	12,557	25,432	11,617	7,964	8,044	<i>Interest Income, Finance Fees</i>
<i>Merchandise & Jobbing</i>	46,126	63,370	54,233	85,991	65,162	<i>Jobbing & CIAC - 3yr Avg</i>
<i>Public Fire Protection</i>	611,494	611,494	611,493	611,492	647,618	<i>Public Hydrant Charges including Poland - 7.88% Inc (Cap'd)</i>
<i>Private Fire Protection</i>	300,788	303,479	301,797	305,561	341,678	<i>Assume rate increase 3/1/17 - 19.7% (Pro-rated)</i>
<i>Other Revenues</i>	95,681	102,480	87,458	105,987	101,383	<i>ASD meter reads, LWD Motive Water, Other, 3yr avg</i>
Total Revenues	\$3,439,917	\$3,528,436	\$3,516,606	\$3,513,831	\$3,745,675	6.6%
<i>Payroll</i>	696,068	729,290	760,643	710,580	735,753	<i>See Labor Details</i>
<i>UV Treatment Plant</i>	216,728	227,494	252,610	274,000	284,620	<i>See Details on Page 2</i>
<i>Chloramine Facility</i>	4,334	5,079	4,888	4,350	4,383	<i>See Details on Page 2</i>
<i>Laboratory</i>	62,483	36,613	50,345	59,250	61,028	<i>See Details on Page 2</i>
<i>Transmission/Distribution</i>	168,099	215,051	178,462	152,270	174,693	<i>See Details on Page 2</i>
<i>Administration</i>	489,119	535,202	560,192	611,265	582,195	<i>See Details on Page 3</i>
<i>Vehicle Maintenance</i>	66,416	72,446	67,227	69,620	70,012	<i>See Vehicle Details</i>
<i>Gull Management</i>	85,591	81,241	79,648	83,970	86,489	<i>50% shared cost with Lewiston</i>
<i>Watershed Protection</i>	206,930	152,367	137,545	147,750	107,000	<i>See Watershed Budget</i>
<i>Interest Payments</i>	192,762	188,818	177,685	177,573	166,577	<i>See Debt Schedules</i>
Total Expenses	\$2,188,530	\$2,243,601	\$2,269,245	\$2,290,628	\$2,272,749	-0.8%
Net from Operations	\$1,251,387	\$1,284,835	\$1,247,361	\$1,223,203	\$1,472,926	
<i>Bond Payments - Principal</i>	831,495	773,402	782,184	782,184	786,805	<i>See Debt Schedules</i>
Surplus from Operations	\$419,892	\$511,433	\$465,177	\$441,019	\$686,121	
<i>General Equipment</i>	70,977	85,055	94,000	54,000	67,400	<i>See Equipment Details</i>
<i>Capital Projects</i>	671,067	573,079	597,500	397,200	815,000	<i>See Capital Details</i>
Change in Cash after Capital	(\$322,152)	(\$146,701)	(\$226,323)	(\$10,181)	(\$196,279)	
Total Expenses	3,091,002	3,102,058	3,145,429	3,126,812	3,126,954	<i>Total Expenses, Bond Payments, General Equipment</i>

AUBURN WATER DISTRICT
2017 Budget

	Actual 2014	Actual 2015	Budget 2016	PROJECTED 2016	BUDGET 2017	Notes
<u>UV TREATMENT PLANT</u>						
<i>Treatment Chemicals</i>	\$74,914	\$72,287	\$71,070	\$77,000	\$79,310	<i>Chlorine, Fluoride, Polyphosphate, CO2 - 3% increase (Net of Lewiston)</i>
<i>Power</i>	101,849	99,150	113,000	120,000	126,000	<i>Electricity for pumping water, UV Power & Pumps (Net of Lewiston)</i>
<i>Contracted Maintenance</i>	24,114	40,195	50,000	60,000	61,800	<i>Repairs, Gilman, Eaton Services, Intake Maint/Inspection, Calgon</i>
<i>Materials & Supplies</i>	3,942	5,379	6,180	7,000	7,210	<i>Analyzer Reagents, Buffers, Seals, Etc</i>
<i>Propane</i>	11,909	10,483	12,360	10,000	10,300	<i>Propane at UV Treatment Plant</i>
TOTAL:	\$216,728	\$227,494	\$252,610	\$274,000	\$284,620	
<u>CHLORAMINE FACILITY</u>						
<i>Power</i>	2,213	3,518	3,600	3,250	3,250	<i>Electricity for pumping water</i>
<i>Propane</i>	379	110	979	750	773	<i>Propane at Chloramine Facility</i>
<i>All Other</i>	1,742	1,451	309	350	361	<i>Supplies, Maintenance, Oxford Networks</i>
TOTAL:	\$4,334	\$5,079	\$4,888	\$4,350	\$4,383	
<u>LAB</u>						
<i>Contracted Services</i>	21,926	14,332	16,995	40,000	41,200	<i>Contracted Lab Work, HETL, Granite State, Bates College, Etc.</i>
<i>Supplies</i>	40,557	22,281	33,350	19,250	19,828	<i>HACH, Idexx, VWR Supplies for Internal Lab - per MJ</i>
TOTAL:	\$62,483	\$36,613	\$50,345	\$59,250	\$61,028	
<u>TRANSMISSION/ DISTRIBUTION</u>						
<i>Maint of Mains</i>	\$54,748	\$74,293	\$60,942	\$34,300	\$54,447	<i>Materials & Supplies, Paving, Dig Safe, Misc (3 year avg)</i>
<i>Dist System - Power</i>	13,433	11,179	15,000	15,000	15,000	<i>Power - Court Street, Reservoirs</i>
<i>Dist System - Fuel, Misc</i>	21,729	31,630	23,423	24,400	25,920	<i>Propane for Buildings - Unittil, Other Misc Maint (3 year avg)</i>
<i>Dist System - Services</i>	19,344	26,205	16,449	14,000	19,850	<i>All materials for repairs & maintenance of services</i>
<i>Dist System - Meters</i>	7,496	6,112	7,599	15,000	9,536	<i>All materials for repairs & maintenance of meters</i>
<i>Dist System - Hydrants</i>	5,383	4,680	6,299	8,000	6,021	<i>All materials for repairs & maintenance of hydrants</i>
<i>Dist System - All Other</i>	9,877	3,033	8,240	6,200	6,370	<i>Cell Phones, ROWs, Other Misc</i>
<i>Dist System - Dues & Training</i>	17,292	15,371	17,327	15,000	15,888	<i>Assoc. Dues, Training & Subscriptions. Measure the Lake (3 year avg)</i>
<i>Other - Misc</i>	11,948	15,143	15,450	14,370	14,801	<i>SCADA, Phone, GIS w/ City Licenses, Mowing Contracted</i>
<i>Other - Building Maint</i>	6,849	27,405	7,733	6,000	6,861	<i>Office (Bisson), Repairs (Thayer), Sprinklers, Trash (3 year avg)</i>
TOTAL:	\$168,099	\$215,051	\$178,462	\$152,270	\$174,693	

AUBURN WATER DISTRICT

2017 Budget

	Actual 2014	Actual 2015	BUDGET 2016	PROJECTED 2016	BUDGET 2017	Notes
ADMINISTRATION						
Employer FICA Payments	70,130	71,551	74,855	71,000	73,846	Wages x 7.65%
Unemployment Insurance	4,193	4,068	4,182	2,675	2,729	Maine Municipal
MSRS Retirement	33,840	35,058	34,542	28,450	28,735	ME-PERS
ICMA (401 Plan) Retirement	41,989	42,776	38,677	42,100	43,363	6% rate for participants
Misc. & Clothing Allowance	6,637	6,008	6,500	8,200	8,500	Clothing, Misc, Life Insurance
Shared EE w/Lewiston	7,517	3,439	3,811	3,900	4,017	Dan Rodrigue
Health Insurance	228,468	243,478	268,657	281,082	274,130	PPO-2000 with HRA Account at 40% of exposure
Billed TO Lewiston	(51,737)	(61,038)	(56,135)	(53,300)	(53,833)	MJ, Rod Hill & Chris Curtis
Billed TO ASD	(11,606)	(13,666)	(13,917)	(15,000)	(13,424)	Billed to Auburn Sewer Monthly
Sub-Total EE Benefits	329,431	331,674	361,172	369,107	368,062	
Regulatory Expenses	\$21,994	\$22,356	\$23,031	\$22,350	\$23,021	MPUC, Public Advocate & DWP Annual Fees
Electricity	2,197	2,056	2,150	2,200	2,266	Power for Office Building
Supplies	6,275	3,951	3,232	6,000	6,180	Paper, computer supplies, & forms
Legal & Audit	29,645	40,781	33,513	40,825	37,084	Accounting (Maine Water), Audit (Horton, McFarland), Legal
Customer Billing & Accounting	11,879	20,825	11,464	20,000	20,600	NDS - Software, Postage & Bills, Bad Debts
Machine Maintenance	2,533	2,518	2,626	2,500	2,575	Maint. Contracts for computer/copier/fax/postage
Telephone	1,474	1,443	1,465	1,500	1,545	Office telephone lines
Miscellaneous	29,089	54,649	55,696	83,593	55,777	Jobbing, Software, Dues, Postage, Newsletter
Vehicle Insurance	9,230	9,813	10,115	10,100	10,403	Automobile Insurance, all vehicles/ MMA
Liability & Property Insurance	12,731	13,004	13,390	14,875	15,321	Liability, Fire, & Umbrella Insurance/MMA
Workmen's Compensation	16,353	18,266	28,050	26,400	27,192	Net of Reimbursements, Dividend, high Claims in 2015
Other Insurances	16,288	13,866	14,291	11,815	12,169	Directors & Officers Insurance/ MMA
TOTAL:	\$489,119	\$535,202	\$560,195	\$611,265	\$582,195	

AUBURN WATER DISTRICT 2017 Budget

	Actual 2014	Actual 2015	BUDGET 2016	Projected 2016	BUDGET 2017	Projected 2018	Projected 2019	Projected 2020
<u>BONDS & NOTES</u>								
Principal	\$831,495	\$773,782	\$782,184	\$782,184	\$786,805	\$802,214	\$726,473	\$736,422
Interest	\$192,762	\$194,882	\$177,685	\$177,573	\$166,577	\$155,088	\$139,471	\$129,250
TOTAL:	\$1,024,257	\$968,664	\$959,869	\$959,757	\$953,382	\$957,302	\$865,944	\$865,672

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	\$105,094	\$22,769	20 years	4.86%	General Improvements
23-May-02	\$746,550	\$124,425	\$12,952	20 years	0.00%	General Improvements
1-Dec-07	\$428,993	\$33,248	\$8,147	20 years	1.59%	Little Androscoggin River 24" Main
18-Jun-08	\$338,939	\$24,475	\$5,122	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	\$126,221	\$62,721	20 years	4.50%	UV Phase II & Meter Replacement
28-Oct-10	\$858,076	\$138,108	\$14,455	15 years	1.00%	Refinance Old Bonds (1994, 1998, 2005)
10-Dec-10	\$288,126	\$18,078	\$3,694	20 years	1.00%	Chloramination Facility
23-Apr-14	\$959,099	\$41,343	\$27,927	20 years	4.08%	Main Replacements, Lake Treatment Study
TOTAL CURRENT BONDS:	\$8,892,666	\$786,805	\$166,577			

AUBURN WATER DISTRICT - LONG TERM DEBT PAYMENT SCHEDULE

Year	2002 (c)		2002 (b)		2008 (a)		2008 (b)		2009 (a)		2009 (b)		2010-ReFi		2010-Chloramines		2010-UV-Meters		2014-A-Lake or T&D		TOTAL		Yearly Totals		
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest			
2002	57,846.00	33,504.80	124,425.00	0.00																			182,271.00	33,504.80	215,775.80
2003	59,581.00	74,864.98	124,425.00	12,943.54																			184,006.00	87,808.52	271,814.52
2004	61,369.00	73,047.76	124,425.00	12,942.08																			185,794.00	85,989.84	271,783.84
2005	63,287.00	71,176.00	124,425.00	12,944.40																			187,712.00	84,120.40	271,832.40
2006	65,343.00	69,166.64	124,425.00	12,946.74																			189,768.00	82,113.38	271,881.38
2007	67,631.00	67,010.32	124,425.00	12,953.32																			192,056.00	79,963.64	272,019.64
2008	70,336.00	64,609.42	124,425.00	12,968.53	28,842.00	8,879.50	0.00	1,895.86															223,603.00	88,353.31	311,956.31
2009	73,149.00	61,760.82	124,425.00	12,968.74	29,300.00	12,232.72	22,160.00	7,525.16	8,750.00	437.50	8,750.00	437.50											266,534.00	95,360.44	361,894.44
2010	76,148.00	58,798.28	124,425.00	12,968.57	29,768.00	11,766.34	22,437.00	7,246.35	17,500.00	875.00	17,500.00	875.00											287,778.00	92,529.54	380,307.54
2011	79,346.00	43,822.69	124,425.00	12,970.45	30,241.00	11,292.41	22,718.00	6,964.07	68,012.50	3,400.63	37,393.88	1,869.69	236,107.63	57,196.24	17,030.74	4,034.35	108,835.00	77,995.19					724,109.75	219,545.72	943,655.47
2012	82,758.00	44,000.40	124,425.00	12,972.45	30,722.00	10,810.94	23,002.00	6,678.23	118,525.00	5,926.26	57,287.76	2,864.38	241,107.63	45,428.16	17,201.05	4,618.74	114,821.00	71,364.68					809,849.44	204,664.24	1,014,513.68
2013	86,482.00	43,030.88	124,425.00	12,978.65	31,212.00	10,321.88	23,289.00	6,388.79	118,525.00	5,926.26	57,287.76	2,864.38	239,107.63	32,167.24	17,373.06	4,446.72	117,501.00	70,100.20					815,202.45	188,225.00	1,003,427.45
2014	90,461.00	38,849.32	124,425.00	12,980.86	31,709.00	9,824.99	23,580.00	6,095.75	118,525.00	5,926.26	57,287.76	2,864.38	248,107.63	25,541.56	17,546.79	4,272.98	119,851.00	68,677.54					819,851.00	187,609.98	1,007,460.98
2015	95,097.00	34,434.13	124,425.00	13,002.32	32,213.00	9,320.15	23,875.00	5,799.07	118,525.00	5,926.26	57,287.76	2,864.38	141,107.63	20,579.42	17,722.26	4,097.52	122,248.00	66,280.52	40,900.65	28,474.72	773,401.30	190,778.49	964,179.79		
2016	99,971.00	29,222.83	124,425.00	12,999.96	32,726.00	8,807.32	24,174.00	5,498.70	118,525.00	5,926.26	57,287.76	2,864.38	142,107.63	17,757.26	17,899.48	3,920.30	124,000.00	64,467.78	41,068.35	28,307.04	782,184.22	179,771.83	961,956.05		
2017	105,094.00	23,675.81	124,425.00	12,997.45	33,248.00	8,286.36	24,475.00	5,194.49	118,525.00	5,926.26	57,287.76	2,864.38	138,107.63	14,915.10	18,078.48	3,741.30	126,221.00	62,167.72	41,343.50	28,031.88	786,805.37	167,800.75	954,606.12		
2018	110,480.00	17,845.09	124,425.00	12,994.81	33,776.00	7,757.00	24,782.00	4,886.58	118,525.00	5,926.26	57,287.76	2,864.38	144,107.63	12,152.96	18,259.26	3,560.52	128,810.00	59,485.60	41,761.07	27,614.30	802,213.72	155,087.50	957,301.22		
2019	116,225.00	11,735.14	124,425.00	12,996.20	34,314.00	7,219.30	25,091.00	4,574.73	118,525.00	5,926.26	57,287.76	2,864.38	58,107.63	9,270.80	18,441.85	3,377.91	131,739.00	54,446.96	42,316.50	27,058.88	726,472.74	139,470.56	865,943.30		
2020	122,269.00	7,586.02	124,425.00	12,993.30	34,861.00	6,673.05	25,405.00	4,259.05	118,525.00	5,926.26	57,287.76	2,864.38	57,107.63	8,108.66	18,626.27	3,193.50	134,905.00	51,280.56	43,010.49	26,364.90	736,422.15	129,249.68	865,671.83		
2021	128,627.00	4,126.46	124,425.00	12,990.24	35,416.00	5,723.00	25,723.00	3,939.42	118,525.00	5,926.26	57,287.76	2,864.38	61,107.63	6,966.50	18,812.54	3,007.24	138,147.00	48,038.04	43,866.39	25,508.98	751,937.32	119,485.60	871,422.92		
2022					35,979.00	5,554.21	26,044.00	3,615.75	118,525.00	5,926.26	57,287.76	2,864.38	65,107.63	5,744.34	19,000.66	2,819.12	141,648.00	44,538.02	44,853.39	24,521.98	508,445.44	95,584.06	604,029.50		
2023					36,552.00	4,981.44	26,369.00	3,288.03	118,525.00	5,926.26	57,287.76	2,864.38	65,107.63	4,442.20	19,190.67	2,629.12	145,328.00	40,857.22	45,956.78	23,418.60	514,316.84	88,407.25	602,724.09		
2024					37,134.00	4,399.54	26,700.00	2,956.30	118,525.00	5,926.26	57,287.76	2,864.38	64,107.63	3,140.04	19,382.57	2,437.21	149,199.00	36,986.34	47,170.04	22,205.34	519,506.00	80,915.41	600,421.41		
2025					37,725.00	3,808.35	27,033.00	2,620.32	118,525.00	5,926.26	57,287.76	2,864.38	63,107.61	1,857.88	19,576.40	2,243.40	153,319.00	32,866.90	48,481.37	20,894.00	525,055.14	73,081.49	598,136.63		
2026					38,326.00	3,207.80	27,371.00	2,280.19	118,525.00	5,926.26	57,287.76	2,864.38			19,772.16	2,047.64	157,652.00	28,534.02	49,945.50	19,429.88	468,879.42	64,290.17	533,169.59		
2027					38,936.00	2,597.66	27,713.00	1,935.80	118,525.00	5,926.26	57,287.76	2,864.38			19,969.89	1,849.92	162,985.00	23,200.48	51,563.74	17,811.64	476,980.39	56,186.14	533,166.53		
2028							28,059.00	1,587.09	118,525.00	5,926.26	57,287.76	2,864.38			20,169.58	1,650.22	168,499.00	17,686.56	53,332.38	16,043.00	445,872.72	45,757.51	491,630.23		
2029									59,262.50	2,963.13	28,644.20	1,432.19			20,371.28	1,448.52	174,199.00	11,986.06	55,225.67	14,149.70	337,702.65	31,979.60	369,682.25		
2030															20,575.01	1,244.79	180,093.00	6,092.72	57,235.89	12,139.48	257,903.90	19,476.99	277,380.89		
2031																			59,416.58	9,958.80	59,416.58	9,958.80	69,375.38		
2032																			61,716.00	7,659.38	61,716.00	7,659.38	69,375.38		
2033																			64,141.44	5,233.94	64,141.44	5,233.94	69,375.38		
2034																			66,694.27	2,681.10	66,694.27	2,681.10	69,375.37		
TOTAL	1,711,500.00	872,267.79	2,488,500.00	246,510.61	673,000.00	153,859.04	500,000.00	95,229.73	2,168,450.00	108,422.68	1,066,180.00	53,308.84	1,963,614.43	265,268.36	375,000.00	60,641.02	2,800,000.00	937,053.11	1,000,000.00	400,083.88	14,746,244.43	3,192,645.06	17,938,889.49		

	2014 Actual	2015 Actual	2016 Budget	Estimated 2016 Actual	2017 Budget
Expenditures:					
Auburn Water District	9,852.88	6,607.75	13,000.00	6,000.00	13,000.00
Lewiston Water Division	5,423.23	1,477.00	7,000.00	4,800.00	7,000.00
Executive Administration	6,070.12	1,009.68	3,000.00	3,000.00	3,000.00
Source Protection Management	44,167.00	19,719.82	35,500.00	16,750.00	56,500.00
Forestry	6,854.21	340.00	4,100.00	565.00	1,000.00
Outside Services	3,325.00	3,325.00	4,625.00	4,625.00	4,625.00
Sanitary Facilities	2,922.50	2,994.40	3,360.00	3,444.00	3,360.00
Repairs to Property & Equipment	3,860.24	4,019.53	7,500.00	4,000.00	7,500.00
Public Education	55,343.68	61,591.14	75,585.00	67,035.00	72,290.00
Insurances	10,236.00	11,793.50	14,970.00	12,549.00	13,470.00
Legal	610.00	-	750.00	189.00	400.00
Audit/Financial Services	6,191.26	6,423.13	6,791.00	6,141.00	6,391.00
Property Taxes	3,825.09	3,192.16	3,960.00	5,475.14	4,718.00
Operational Supplies	35.50	114.00	1,300.00	200.00	1,500.00
Interest Expense	-	-	0.00	0.00	0.00
Depreciation/Amortization Expense	-	-	0.00	0.00	0.00
Miscellaneous	1,089.22	368.84	2,044.00	750.00	1,844.00
Total Operating Expenditures	159,805.93	122,975.95	183,485.00	135,523.14	196,598.00
Capital Expenditures:					
Pontoon Motor					
GIS Flyover					
GIS Digitizing					
Boat Lift					
Forestry Plan					
DASH Boat Trailer	1,575.00				
DASH Boat	18,373.00				
Total Capital Expenditures	19,948.00	-	-	-	-
Total Expenditures	179,753.93	122,975.95	183,485.00	135,523.14	196,598.00
Revenues:					
Contributions - AWD	87,500.00	87,384.96	78,125.00	78,125.00	77,000.00
Contributions - LWD	87,500.00	87,385.00	78,125.00	78,125.00	77,000.00
Fund Balance Carryforward		-	25,000.00	-	40,860.00
Sale of Timber/Assets	73.00	-	-	-	-
Intergovernmental	13,000.00	12,000.00	2,000.00	1,500.00	1,500.00
Interest	231.03	424.27	235.00	228.00	238.00
All Other Misc	-	-	-	-	-
Total Revenues	188,304.03	187,194.23	183,485.00	157,978.00	196,598.00
Surplus	8,550.10	64,218.28	0.00	22,454.86	0.00
Total contributions from each entity:					
Operations	87,500.00	87,385.00	78,125.00	78,125.00	77,000.00
Land Acquisition	125,000.00	70,000.00	60,000.00	60,000.00	30,000.00
	212,500.00	157,385.00	138,125.00	138,125.00	107,000.00
					-22.53%
Water Withdrawal Revenue	939.20	1,180.40	825.00	1,035.20	1,000.00
Accumulative Balance	3,064.55	4,244.95	5,069.95	5,280.15	6,280.15

Health Insurance Summary

CURRENT (2016) Health Insurance Cost				PROJECTED (2017) Cost with Cross/Anthem PPO 2000				
PLAN = PPO-500				PLAN = PPO-500				
Employee	District	Plan	Monthly Total Premium	Monthly Employee Cost	Monthly District Cost	Monthly Total Premium	Monthly Employee Cost	Monthly District Cost
1	AWD	Family	\$1,760.09	\$264.01	\$1,496.08	\$1,851.63	\$277.74	\$1,573.89
2	AWD	Family	\$1,760.09	\$264.01	\$1,496.08	\$1,851.63	\$277.74	\$1,573.89
3	AWD	Emp & Sp.	\$1,760.09	\$264.01	\$1,496.08	\$1,194.60	\$179.19	\$1,015.41
4	AWD	Family	\$1,760.09	\$264.01	\$1,496.08	\$1,851.63	\$277.74	\$1,573.89
5	AWD	Emp & Child	\$1,280.34	\$192.05	\$1,088.29	\$1,105.01	\$165.75	\$939.26
6	AWD	Emp & Sp.	\$1,760.09	\$264.01	\$1,496.08	\$1,194.60	\$179.19	\$1,015.41
7	AWD	Family	\$1,760.09	\$264.01	\$1,496.08	\$1,851.63	\$277.74	\$1,573.89
8	AWD	Family	\$1,760.09	\$264.01	\$1,496.08	\$1,851.63	\$277.74	\$1,573.89
9	AWD	Single	\$784.66	\$117.70	\$666.96	\$597.30	\$89.60	\$507.71
10	AWD	Emp & Child	\$1,280.34	\$192.05	\$1,088.29	\$1,105.01	\$165.75	\$939.26
11	AWD	Emp & Sp.	\$1,760.09	\$264.01	\$1,496.08	\$1,194.60	\$179.19	\$1,015.41
12	AWD	Emp & Child	\$1,280.34	\$192.05	\$1,088.29	\$1,105.01	\$165.75	\$939.26
13	AWD	Family	\$1,760.09	\$264.01	\$1,496.08	\$1,851.63	\$277.74	\$1,573.89
14	AWD	Single	\$784.66	\$117.70	\$666.96	\$597.30	\$298.65	\$298.65
15	AWD	Family	\$1,760.09	\$264.01	\$1,496.08	\$1,851.63	\$277.74	\$1,573.89
16	AWD	Single	\$784.66	\$117.70	\$666.96	\$597.30	\$89.60	\$507.71
17	AWD	Emp & Sp.	\$1,760.09	\$264.01	\$1,496.08	\$1,194.60	\$179.19	\$1,015.41
1	ASD	Opt-Out	\$0.00	\$0.00	\$0.00	\$250.00	\$0.00	\$250.00
2	ASD	Emp & Sp.	\$1,760.09	\$264.01	\$1,496.08	\$1,194.60	\$179.19	\$1,015.41
3	ASD	Family	\$1,760.09	\$264.01	\$1,496.08	\$1,851.63	\$277.74	\$1,573.89
4	ASD	Emp & Child	\$1,280.34	\$192.05	\$1,088.29	\$1,105.01	\$165.75	\$939.26
5	ASD	Opt-Out	\$0.00	\$0.00	\$0.00	\$250.00	\$0.00	\$250.00
6	ASD	Family	\$1,760.09	\$264.01	\$1,496.08	\$1,851.63	\$277.74	\$1,573.89
7	ASD	Family	\$1,760.09	\$264.01	\$1,496.08	\$1,851.63	\$277.74	\$1,573.89
8	ASD	Single	\$784.66	\$117.70	\$666.96	\$597.30	\$89.60	\$507.71
25	MONTHLY EXPENSE:		\$34,661.35	\$5,199.20	\$28,795.19	\$31,798.54	\$4,903.84	\$26,894.70
	ANNUAL EXPENSE:		\$415,936.20	\$62,390.43	\$345,542.24	\$381,582.48	\$58,846.03	\$322,736.45
	ASD Annual share:			24.6%	\$84,871.14	ASD share:	28.6%	\$92,208.36
	AWD Annual Share:			75.4%	\$260,671.10	AWD Share:	71.4%	\$230,528.09
	TOTAL:				\$345,542.24	TOTAL:		\$322,736.45
	Set Up HRA Account							
	4 Single					\$8,000.00		\$32,000.00
	9 Emp/Sp/Child					\$4,000.00		\$36,000.00
	10 Family					\$8,000.00		\$80,000.00
	HRA Fees - AWD					\$1,316.00		\$1,316.00
	HRA Fees - ASD					\$788.00		\$788.00
	Total =							\$150,104.00
	2014 PPO 500 Plan - Actual							
	ASD Annual share:		\$107,592.90	27.5%	\$86,646.22	Worst Case - 100% Utilization		
	AWD Annual Share:		\$273,926.59	72.5%	\$228,466.06			\$150,104.00
	TOTAL:		\$381,519.49		\$315,112.28			\$322,736.45
	2015 PPO 500 Plan - Actual							\$472,840.45
	ASD Annual share:		\$112,787.00	26.8%	\$90,697.00	ASD Cost:	28.6%	\$135,094.26
	AWD Annual Share:		\$297,826.00	73.2%	\$247,341.00	AWD Cost:	71.4%	\$337,746.19
	TOTAL:		\$410,613.00		\$338,038.00	TOTAL PLAN COST:		\$472,840.45
	2016 PPO 500 Plan - Forecast							
	ASD Annual share:		\$137,980.00	30.2%	\$114,625.00	Scenario w/ 3-year Historical HRA Payments		
	AWD Annual Share:		\$323,155.00	69.8%	\$264,680.00	ASD Share:		\$16,913.91
	TOTAL:		\$461,135.00		\$379,305.00	AWD Share:		\$42,286.09
	2017 PPO 2000 Plan - Budget							\$59,200.00
	ASD Annual share:		\$131,048.37	28.6%	\$109,910.27	ASD Cost:	28.6%	\$109,910.27
	AWD Annual Share:		\$326,262.97	71.4%	\$274,130.18	AWD Cost:	71.4%	\$274,130.18
	TOTAL - 2014:		\$457,311.34		\$384,040.45	TOTAL PLAN COST - 2017:		\$384,040.45



12/1/2016

**AUBURN WATER DISTRICT
AUBURN SEWERAGE DISTRICT
2017 Budget**

	Actual 2014	Actual 2015	BUDGET 2016	Projected 2016	BUDGET 2017	Notes
VEHICLES: WATER						
Unit #16, 2000 Chevy Pickup	3,438	825	0	1,535	2,000	Gas & Maintenance
Unit #19, 2002 GMC Sierra 1500 P/U	3,287	968	1,329	0	0	Replaced in 2015
Unit # 22, 2003 Ford Focus Wagon	-1,502	-359	-73	1,484	1,558	Gas & Maintenance
Unit # 23, 2004 GMC 8 cy Dump Truck	3,330	1,382	1,380	1,327	1,393	Gas & Maintenance
Unit # 25, 2005 Chevy Silverado	1,469	2,568	3,222	1,008	1,058	Gas & Maintenance
Unit # 26, 2006 Chevy 1 Ton 2 WD	3,833	5,805	6,725	2,865	3,009	Gas & Maintenance
Unit # 28, 2007 Ford 1 Ton Utility	7,343	5,604	6,435	1,415	0	Replaced in 2016
Unit # 29, 2008 Chevy Colorado	2,922	4,431	5,048	4,101	4,306	Gas & Maintenance
Unit # 30, 2008 JD Backhoe-Loader	1,683	14,136	7,187	3,181	6,333	Gas & Maintenance
Unit # 31, 2010 Ford Transit Van	2,152	2,428	2,325	7,041	3,393	Gas & Maintenance
Unit # 32, 2011 Ford F-350 P/U	10,940	3,465	3,848	2,361	2,479	Gas & Maintenance
Unit # 33, 2012 Ford Service Truck	2,979	3,045	3,624	456	2,479	Gas & Maintenance
Unit # 34, 2004 Dump Truck	6,334	2,924	2,824	5,059	5,312	Gas & Maintenance
Unit # 36, 2013 Ford 150 P/U	916	1,094	1,258	3,628	3,809	Gas & Maintenance
Unit # 38, 2015 Ford 250 P/U	0	1,890	1,500	3,188	3,347	Gas & Maintenance
Unit # 39, 2015 Ford 250 P/U	0	2,271	1,500	2,585	2,715	Gas & Maintenance
2013 JCB 409B Mini-Loader	167	1,135	1,669	5,759	6,047	Gas & Maintenance
Unit # 41, 2016 Chevy Silverado Service	0	0	0	5,271	3,300	Gas & Maintenance
All Other Miscellaneous Transportation	455	1,783	2,425	2,355	2,473	Trailers, Tools, Etc
Labor on Vehicles & Equipment	16,670	17,051	15,000	15,000	15,000	In-House Work on Equip
TOTAL:	\$66,416	\$72,446	\$67,227	\$69,620	\$70,012	

	Actual 2014	Actual 2015	BUDGET 2016	Projected 2016	BUDGET 2017	Notes
VEHICLES: SEWER						
Unit #27, 2006 Chevy Plow Truck	5,714	4,987	7,000	1,050	5,000	Gas & Maintenance
Unit #35, 2013 Leased Vacuum Truck	10,600	-1,081	9,000	14,555	10,000	2015 includes \$7k refund
Unit #37, 2015 GMC Sierra	1,020	2,258	2,500	3,300	2,500	Gas & Maintenance
Unit #40, Ford F350 P/U	0	0	0	1,295	2,500	Gas & Maintenance
All Other Vehicle Related	0	228	200	0	200	Durand Flusher/Other
TOTAL:	\$17,334	\$6,392	\$18,700	\$20,200	\$20,200	

Equipment Summary

**AUBURN WATER DISTRICT
AUBURN SEWERAGE DISTRICT
2017 Equipment Budget**

2017 Equipment Budget	BUDGET COST	AWD SHARE	ASD SHARE	Notes
<u>Water Operations</u>				
Broom Attachment for Loader	\$15,000	\$7,500	\$7,500	
Replace Truck #23	\$70,000	\$35,000	\$35,000	<i>Purchase used Wheeler</i>
Steel Plates/Bull Screen	\$6,000	\$3,000	\$3,000	<i>Build Screen in-house</i>
	<u>\$91,000</u>	<u>\$45,500</u>	<u>\$45,500</u>	
<u>Sewer Operations</u>				
Vacuum truck & flusher	\$65,000	\$0	\$65,000	<i>Capital Lease - 5 Years @ \$65k per year - 2017 = Year 5</i>
Fall protection devices for S&L Pump Sta.	\$3,000	\$0	\$3,000	<i>3 @ \$1000/apiece</i>
	<u>\$68,000</u>	<u>\$0</u>	<u>\$68,000</u>	
<u>SCADA & Electrical</u>				
SCADA Tech Laptop Computer	\$1,800	\$900	\$900	<i>To replace existing - 5 years old</i>
	<u>\$1,800</u>	<u>\$900</u>	<u>\$900</u>	
<u>UV Plant & Lab</u>				
Computer Replacement	\$3,000	\$3,000	\$0	<i>3 total at \$6,000 (1/2 to be paid by Lewiston)</i>
Lab Equipment	\$4,000	\$4,000	\$0	<i>Lab Equipment Replacement</i>
UPS Battery Replacment for UV Reactors	\$4,000	\$4,000	\$0	<i>Total cost \$8,000 (1/2 to be paid by Lewiston)</i>
Intake Inspection	\$2,500	\$2,500	\$0	<i>Total cost \$5,000 (1/2 to be paid by Lewiston)</i>
Fluoride day tank level gauge (2)	\$1,500	\$1,500	\$0	<i>Total cost \$3,000(1/2 to be paid by Lewiston)</i>
	<u>\$15,000</u>	<u>\$15,000</u>	<u>\$0</u>	
<u>Office & Administrative</u>				
Sit/Stand Work Station	\$3,000	\$1,500	\$1,500	<i>Located at Customer Counter</i>
Asst. Supt. Computer	\$2,500	\$1,250	\$1,250	<i>To replace existing desktop</i>
Instantaneous Water Heater	\$2,500	\$1,250	\$1,250	<i>To replace 30 year old electric water heater at 268 Court St.</i>
Haz Mat Team Trailer	\$4,000	\$2,000	\$2,000	<i>Trailer and gear for emergency ops</i>
	<u>\$12,000</u>	<u>\$6,000</u>	<u>\$6,000</u>	
	<u>\$187,800</u>	<u>\$67,400</u>	<u>\$120,400</u>	

**AUBURN WATER DISTRICT
AUBURN SEWERAGE DISTRICT**

Capital Projects Summary

2017 Project Capital Improvement Projects (not budgeted in regular O&M)

2017 Water District Projects		
	BUDGET	Notes
<u>MAINS & INFRASTRUCTURE</u>	<u>COST</u>	
Cook Street - 750'	\$80,000	<i>City Road Construction - South Main to Eighth</i>
Lake Street - 1400'	\$155,000	<i>City Road Construction - Haskell to Shepley</i>
Eighth Street - 720'	\$80,000	<i>City Road Construction - Cook to DE</i>
Poland Road - 2700'	\$300,000	<i>Arbania to Rodman</i>
James Street - 1300'	\$145,000	<i>Court to Charles</i>
Silva Street - 300'	\$30,000	<i>Crst to Sandy Beach</i>
Sub-Total =	<u><u>\$790,000</u></u>	
<u>AUBURN LAKE, UV PLANT</u>		
UV Plant Related - TBD	\$25,000	<i>Placeholder</i>
Sub-Total =	<u><u>\$25,000</u></u>	
WATER TOTALS:	<u><u>\$815,000</u></u>	

2017 Sewer District Projects		
	BUDGET	Notes
	<u>COST</u>	
I&I Remediation Projects & CSO Work	\$550,000	<i>5yr CSO Plan Updated. Begin Implementations</i>
Pump Station Upgrades	\$100,000	<i>Green Turtle</i>
City Street Work - Cook, Lake	\$375,000	<i>City Road Construction</i>
Backup generator at Bradman Pump Station	\$35,000	<i>Required due to frequent use</i>
SEWER TOTALS:	<u><u>\$1,060,000</u></u>	