

AUBURN WATER DISTRICT 2018 BUDGET

FINAL
December 20, 2017

Trustees:

**KC Geiger, President
Tizz Crowley, Treasurer
Andrew Titus, Mayor's Rep
Dan Bilodeau
Mary Sylvester
Preston Chapman
Robert Cavanagh**

Officers:

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

12/14/2017

AUBURN WATER DISTRICT

2018 Budget

	Actual 2015	Actual 2016	Budget 2017	PROJECTED 2017	BUDGET 2018	Notes
Residential	\$1,316,867	\$1,333,224	\$1,485,119	\$1,483,410	\$1,527,912	Adj for timing of Rate Increase 3/1/17
Commercial	\$408,285	\$417,766	\$464,131	\$492,652	\$507,432	Adj for timing of Rate Increase 3/1/17
Industrial	\$504,710	\$444,696	\$404,443	\$345,245	\$345,245	Assumes no material impact due to rate increase
Public Authorities	\$123,636	\$134,498	\$148,678	\$145,279	\$145,279	Assumes no material impact due to rate increase
Seasonal	\$11,822	\$11,827	\$13,203	\$13,000	\$13,000	Assumes no material impact due to rate increase
Total Metered Water Sales	\$2,365,320	\$2,342,011	\$2,515,574	\$2,479,586	\$2,538,868	2.4%
Rents from Property	56,861	68,027	66,216	64,962	62,220	Rent on Towers (Cell) at Current rates
Interest Income	25,432	7,898	8,044	8,119	8,119	Interest Income, Finance Fees
Merchandise & Jobbing, Net	63,370	56,954	65,162	33,166	33,166	Shown NET starting 2017
Public Fire Protection	611,494	611,494	647,618	647,620	659,660	Public Hydrant Charges including Poland
Private Fire Protection	303,479	307,989	341,678	352,492	372,000	Private Fire Customers
Other Revenues	102,480	108,086	101,383	99,793	103,453	ASD meter reads, LWD Motive Water, Other, 3yr avg
Total Revenues	\$3,528,436	\$3,502,459	\$3,745,675	\$3,685,738	\$3,777,486	2.5%
Payroll	729,290	728,808	735,753	730,348	769,260	Fully staffed, 2% COLA
Employee Benefits	331,674	365,761	368,063	390,015	442,567	See Schedule - Includes 14.46% increase in health
UV Treatment Plant	227,494	253,933	284,620	265,400	271,899	See Backup Schedule
Chloramine Facility	5,079	5,883	4,383	4,595	4,646	See Backup Schedule
Laboratory	36,613	57,870	61,028	43,000	50,000	See Backup Schedule
Transmission/Distribution	215,051	153,697	174,693	172,030	181,595	See Backup Schedule
Administration	203,528	210,581	214,133	177,335	180,790	See Backup Schedule
Vehicle Maintenance	72,446	73,451	70,012	93,040	80,832	See Vehicle Details
Gull Management	81,241	83,970	86,489	86,520	86,520	50% shared cost with Lewiston
Watershed Protection	152,367	136,614	107,000	107,000	100,000	See Watershed Budget
Interest Payments	188,818	177,574	166,577	166,577	152,292	See Debt Schedules
Total Expenses	\$2,243,601	\$2,248,142	\$2,272,751	\$2,235,860	\$2,320,402	3.8%
Net from Operations	\$1,284,835	\$1,254,317	\$1,472,924	\$1,449,878	\$1,457,084	
Bond Payments - Principal	773,402	782,184	786,805	786,805	802,214	See Debt Schedules
Surplus from Operations	\$511,433	\$472,133	\$686,119	\$663,073	\$654,870	
General Equipment	85,055	53,310	67,400	51,520	70,980	See Equipment Details
Capital Projects	573,079	419,893	815,000	500,000	1,127,060	See Capital Details
Change in Cash after Capital	(\$146,701)	(\$1,070)	(\$196,281)	\$111,553	(\$543,170)	
Total Expenses	3,102,058	3,083,636	3,126,956	3,074,185	3,193,596	Total Expenses, Bond Payments, General Equipment

AUBURN WATER DISTRICT

2018 Budget

	Actual 2015	Actual 2016	Budget 2017	PROJECTED 2017	BUDGET 2018	Notes
<u>UV TREATMENT PLANT</u>						
<i>Treatment Chemicals</i>	\$72,287	\$72,170	\$79,310	\$87,500	\$86,600	<i>Chlorine, Fluoride, Polyphosphate, CO2 - 3% increase (Net of Lewiston)</i>
<i>Power</i>	99,150	111,641	126,000	116,340	119,830	<i>Electricity for pumping water, UV Power & Pumps (Net of Lewiston)</i>
<i>Contracted Maintenance</i>	40,195	60,042	61,800	45,000	48,412	<i>Repairs, Gilman, Eaton Services, Intake Maint/Inspection, Calgon (3 year avg)</i>
<i>Materials & Supplies</i>	5,379	1,650	7,210	6,760	6,963	<i>Analyzer Reagents, Buffers, Seals, Etc</i>
<i>Propane</i>	10,483	8,430	10,300	9,800	10,094	<i>Propane at UV Treatment Plant</i>
TOTAL:	\$227,494	\$253,933	\$284,620	\$265,400	\$271,899	
<u>CHLORAMINE FACILITY</u>						
<i>Power</i>	3,518	2,918	3,250	2,895	2,895	<i>Electricity for pumping water</i>
<i>Propane</i>	110	129	773	775	798	<i>Propane at Chloramine Facility</i>
<i>All Other</i>	1,451	2,836	361	925	953	<i>Supplies, Maintenance, Oxford Networks</i>
TOTAL:	\$5,079	\$5,883	\$4,384	\$4,595	\$4,646	
<u>LAB</u>						
<i>Contracted Services</i>	14,332	38,855	41,200	24,000	35,000	<i>Contracted Lab Work, HETL, Bates College includes UCMR4 (\$7k)</i>
<i>Supplies</i>	22,281	19,015	19,828	19,000	15,000	<i>HACH, Idexx, VWR Supplies for Internal Lab</i>
TOTAL:	\$36,613	\$57,870	\$61,028	\$43,000	\$50,000	
<u>TRANSMISSION/ DISTRIBUTION</u>						
<i>Maint of Mains</i>	\$74,293	\$32,607	\$54,447	\$47,000	\$51,300	<i>Materials & Supplies, Paving, Dig Safe, Misc (3 year avg)</i>
<i>Dist System - Power</i>	11,179	11,877	15,000	15,000	15,450	<i>Power - Court Street, Reservoirs</i>
<i>Dist System - Fuel, Misc</i>	31,630	18,754	25,920	27,000	25,795	<i>Propane for Buildings - Unutil, Other Misc Maint (3 year avg)</i>
<i>Dist System - Services</i>	26,205	19,889	19,850	19,800	21,965	<i>All materials for repairs & maintenance of services</i>
<i>Dist System - Meters</i>	6,112	9,063	9,536	9,500	8,225	<i>All materials for repairs & maintenance of meters</i>
<i>Dist System - Hydrants</i>	4,680	14,088	6,021	7,000	8,589	<i>All materials for repairs & maintenance of hydrants</i>
<i>Dist System - All Other</i>	3,033	6,254	6,370	7,300	5,529	<i>Cell Phones, ROWs, Other Misc, GIS License w/City</i>
<i>Dist System - Dues & Training</i>	15,371	15,039	15,888	15,800	15,403	<i>Assoc. Dues, Training & Subscriptions. (3 year avg)</i>
<i>Other - Misc</i>	15,143	18,862	14,801	15,630	21,099	<i>SCADA, Phone, Mowing Contracted, New WO System Maint in 2018</i>
<i>Other - Building Maint</i>	27,405	7,264	6,861	8,000	8,240	<i>Office (Bisson), Repairs (Thayer), Sprinklers, Trash</i>
TOTAL:	\$215,051	\$153,697	\$174,694	\$172,030	\$181,595	

AUBURN WATER DISTRICT

2018 Budget

	Actual 2015	Actual 2016	BUDGET 2017	PROJECTED 2017	BUDGET 2018	Notes
ADMINISTRATION						
Employer FICA Payments	71,551	71,929	73,846	73,450	76,717	Wages x 7.65%
Unemployment Insurance	4,068	2,671	2,729	1,340	1,353	Maine Municipal
MSRS Retirement	35,058	25,413	28,735	10,975	11,085	ME-PERS Health and Life
ICMA (401 Plan) Retirement	42,776	42,782	43,363	45,915	46,374	6% rate for participants
Misc. & Clothing Allowance	6,008	7,738	8,500	6,600	11,600	Clothing, Misc, Training - Salary Survey in 2018 (\$5k)
Shared EE w/Lewiston	3,439	3,915	4,017	3,300	3,399	Dan Rodrigue
Health Insurance	243,478	279,761	274,130	305,350	349,619	14.46% Increase and HRA Account at 40% of exposure & UNUM Life \$3k
Billed TO Lewiston	(61,038)	(53,407)	(53,833)	(42,915)	(43,344)	MJ, Rod Hill, Chris Curtis & UV Standby
Billed TO ASD	(13,666)	(15,041)	(13,424)	(14,000)	(14,236)	Billed to Auburn Sewer Monthly
Sub-Total EE Benefits	331,674	365,761	368,063	390,015	442,567	
Legal & Audit	40,781	49,226	37,084	40,500	39,850	Accounting (Maine Water), Audit (New 2018), Legal
Customer Billing & Accounting	20,825	25,570	20,600	24,175	24,900	NDS - Software, Postage & Bills, Bad Debts
Vehicle Insurance	9,813	9,834	10,403	9,750	10,043	Automobile Insurance, all vehicles/ MMA
Liability & Property Insurance	13,004	14,836	15,321	12,635	13,014	Liability, Fire, & Umbrella Insurance/MMA
Workmen's Compensation	18,266	30,502	27,192	24,650	25,390	Net of Reimbursements, Dividend, high Claims in 2015
Other Insurances	13,866	10,992	12,169	14,275	14,703	Directors & Officers Insurance/ MMA
Regulatory Expenses	22,356	22,224	23,021	21,375	22,016	MPUC, Public Advocate & DWP Annual Fees
Electricity	2,056	2,168	2,266	2,200	2,266	Power for Office Building
Supplies	3,951	6,905	6,180	6,325	6,515	Paper, computer supplies, & forms
Machine Maintenance & Lease	2,518	2,191	2,575	2,000	2,060	Contracts for computer/copier/fax/postage
Telephone	1,443	1,471	1,545	1,450	1,494	Office telephone lines
Miscellaneous	54,649	34,662	55,777	18,000	18,540	Other Misc - Removed Jobbing in 2017 to show NET
TOTAL:	\$535,202	\$576,342	\$582,196	\$567,350	\$623,358	

AUBURN WATER DISTRICT 2018 Budget

	Actual 2015	Actual 2016	BUDGET 2017	Projected 2017	BUDGET 2018	Projected 2019	Projected 2020	Projected 2021
<u>BONDS & NOTES</u>								
Principal	\$773,782	\$782,184	\$786,805	\$786,805	\$802,214	\$726,473	\$736,422	\$751,937
Interest	\$194,882	\$177,574	\$166,577	\$166,577	\$152,292	\$139,471	\$129,250	\$119,486
TOTAL:	\$968,664	\$959,758	\$953,382	\$953,382	\$954,506	\$865,944	\$865,672	\$871,423

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	\$477,601	\$110,480	\$16,892	20 years	4.86%	General Improvements
23-May-02	\$622,125	\$124,425	\$12,947	20 years	0.00%	General Improvements
1-Dec-07	\$363,019	\$33,776	\$7,616	20 years	1.59%	Little Androscoggin River 24" Main
18-Jun-08	\$290,290	\$24,782	\$4,813	20 years	1.25%	Clean & Line Mains
20-May-09	\$1,363,038	\$118,525	\$5,926	20 years	0.00%	UV Phase I, Phase II Design, Rehab Mains
20-May-09	\$658,810	\$57,288	\$2,864	20 years	0.00%	UV Phase I, Phase II Design, Rehab Mains
28-Oct-10	\$1,966,523	\$128,810	\$58,573	20 years	4.50%	UV Phase II & Meter Replacement
28-Oct-10	\$577,861	\$144,108	\$11,673	15 years	1.00%	Refinance Old Bonds (1994, 1998, 2005)
10-Dec-10	\$252,148	\$18,259	\$3,513	20 years	1.00%	Chloramination Facility
23-Apr-14	\$876,688	\$41,761	\$27,475	20 years	4.08%	Main Replacements, Lake Treatment Study
TOTAL CURRENT BONDS:	\$7,448,103	\$802,214	\$152,292			

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	824,107.63	187,609.98	1,011,717.61	
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	824,107.63	187,609.98	1,011,717.61	
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	824,107.63	187,609.98	1,011,717.61	
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	824,107.63	187,609.98	1,011,717.61	
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	824,107.63	187,609.98	1,011,717.61	
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	824,107.63	187,609.98	1,011,717.61	
2021	128,627.00	4,126.46	124,425.00	12,990.24	35,416.00	5,618.08	25,723.00	3,939.02	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	824,107.63	187,609.98	1,011,717.61	
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	548,879.42	64,290.17	613,170.59
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	561,811.64	56,186.14	617,997.78
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	583,872.72	45,757.51	629,630.23
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

	2015 Actual	2016 Actual	2017 Budget	Estimated 2017 Actual	2018 Budget
Expenditures:					
Auburn Water District	6,607.75	5,480.88	13,000.00	9,000.00	10,000.00
Lewiston Water Division	1,477.00	3,382.46	7,000.00	4,800.00	5,500.00
Executive Administration	1,009.68	2,651.34	3,000.00	3,000.00	3,000.00
Source Protection Management	19,719.82	14,575.00	56,500.00	28,500.00	45,500.00
Forestry	340.00	565.49	1,000.00	0.00	2,000.00
Outside Services	3,325.00	3,325.00	4,625.00	3,325.00	3,325.00
Sanitary Facilities	2,994.40	3,649.60	3,360.00	3,360.00	3,360.00
Repairs to Property & Equipment	4,019.53	5,229.48	7,500.00	4,000.00	6,500.00
Public Education	61,591.14	61,526.94	72,290.00	60,700.00	71,500.00
Insurances	11,793.50	12,959.50	13,470.00	13,000.00	14,150.00
Legal	-	189.00	400.00	800.00	2,000.00
Audit/Financial Services	6,423.13	6,141.25	6,391.00	6,391.00	6,695.00
Property Taxes	3,192.16	5,475.14	4,718.00	5,162.76	4,530.00
Operational Supplies	114.00	1,087.00	1,500.00	200.00	1,500.00
Interest Expense	-	-	0.00	0.00	0.00
Depreciation/Amortization Expense	-	-	0.00	0.00	0.00
Miscellaneous	368.84	887.26	1,844.00	1,000.00	3,440.00
Total Operating Expenditures	122,975.95	127,125.34	196,598.00	143,238.76	183,000.00
Capital Expenditures:					
GIS Flyover					
Fence Replacement				6,100.00	
Dock Replacement 6/98					11,000.00
Boat Lift					
Forestry Plan					
DASH Boat Trailer					
DASH Boat					
Total Capital Expenditures	-	-	-	6,100.00	11,000.00
Total Expenditures	122,975.95	127,125.34	196,598.00	149,338.76	194,000.00
Revenues:					
Contributions - AWD	87,384.96	78,125.04	77,000.00	77,000.00	75,000.00
Contributions - LWD	87,385.00	78,125.00	77,000.00	77,000.00	75,000.00
Fund Balance Carryforward	-	-	40,860.00	-	41,350.00
Sale of Timber/Assets	-	-	-	-	-
Intergovernmental	12,000.00	2,000.00	1,500.00	1,000.00	1,500.00
Interest	424.27	1,226.75	238.00	900.00	1,150.00
All Other Misc	-	-	-	-	-
Total Revenues	187,194.23	159,476.79	196,598.00	155,900.00	194,000.00
Surplus	64,218.28	32,351.45	0.00	6,561.24	0.00
Total contributions from each entity:					
Operations	87,385.00	78,125.00	77,000.00	77,000.00	75,000.00
Land Acquisition	70,000.00	60,000.00	30,000.00	30,000.00	25,000.00
	157,385.00	138,125.00	107,000.00	107,000.00	100,000.00
					-6.54%
Water Withdrawal Revenue	1,180.40	1,540.20	1,000.00	1,000.00	1,000.00
Accumulative Balance	4,244.95	5,785.15	6,785.15	6,785.15	7,785.15

Health Insurance Summary

CURRENT (2017) Health Insurance Cost						PROJECTED (2018) Cost with Cross/Anthem PPO 2500			
PLAN = PPO-2500						PLAN = PPO-2500			14.46%
Employee	District	Plan	Monthly Total Premium	Monthly Employee Cost	Monthly District Cost	Monthly Total Premium	Monthly Employee Cost	Monthly District Cost	
1	AWD	Family	\$1,851.63	\$277.74	\$1,573.89	\$2,119.38	\$317.91	\$1,801.47	
2	AWD	Family	\$1,851.63	\$277.74	\$1,573.89	\$2,119.38	\$317.91	\$1,801.47	
3	AWD	Emp & Sp.	\$1,194.60	\$179.19	\$1,015.41	\$1,367.34	\$205.10	\$1,162.24	
4	AWD	Family	\$1,851.63	\$277.74	\$1,573.89	\$2,119.38	\$317.91	\$1,801.47	
5	AWD	Family	\$1,851.63	\$277.74	\$1,573.89	\$2,119.38	\$317.91	\$1,801.47	
6	AWD	Emp & Sp.	\$1,194.60	\$179.19	\$1,015.41	\$1,367.34	\$205.10	\$1,162.24	
7	AWD	Emp & Child	\$1,105.01	\$165.75	\$939.26	\$1,264.79	\$189.72	\$1,075.08	
8	AWD	Emp & Sp.	\$1,194.60	\$179.19	\$1,015.41	\$1,367.34	\$205.10	\$1,162.24	
9	AWD	Family	\$1,851.63	\$277.74	\$1,573.89	\$2,119.38	\$317.91	\$1,801.47	
10	AWD	Family	\$1,851.63	\$277.74	\$1,573.89	\$2,119.38	\$317.91	\$1,801.47	
11	AWD	Single	\$597.30	\$89.60	\$507.71	\$683.67	\$102.55	\$581.12	
12	AWD	Emp & Child	\$1,105.01	\$165.75	\$939.26	\$1,264.79	\$189.72	\$1,075.08	
13	AWD	Emp & Sp.	\$1,194.60	\$179.19	\$1,015.41	\$1,367.34	\$205.10	\$1,162.24	
14	AWD	Emp & Child	\$1,105.01	\$165.75	\$939.26	\$1,264.79	\$189.72	\$1,075.08	
15	AWD	Family	\$1,851.63	\$277.74	\$1,573.89	\$2,119.38	\$317.91	\$1,801.47	
16	AWD	Single	\$597.30	\$89.60	\$507.71	\$125.00	\$0.00	\$125.00	
17	AWD	Family	\$1,851.63	\$277.74	\$1,573.89	\$2,119.38	\$317.91	\$1,801.47	
18	AWD	Family	\$1,851.63	\$277.74	\$1,573.89	\$2,119.38	\$317.91	\$1,801.47	
1	ASD	Single	\$597.30	\$89.60	\$507.71	\$683.67	\$102.55	\$581.12	
2	ASD	Emp & Sp.	\$1,194.60	\$179.19	\$1,015.41	\$1,367.34	\$205.10	\$1,162.24	
3	ASD	Family	\$1,851.63	\$277.74	\$1,573.89	\$2,119.38	\$317.91	\$1,801.47	
4	ASD	Single	\$597.30	\$89.60	\$507.71	\$683.67	\$102.55	\$581.12	
5	ASD	Family	\$1,851.63	\$277.74	\$1,573.89	\$2,119.38	\$317.91	\$1,801.47	
6	ASD	Family	\$1,851.63	\$277.74	\$1,573.89	\$2,119.38	\$317.91	\$1,801.47	
7	ASD	Family	\$1,851.63	\$277.74	\$1,573.89	\$2,119.38	\$317.91	\$1,801.47	
8	ASD	Single	\$597.30	\$89.60	\$507.71	\$683.67	\$102.55	\$581.12	
26	MONTHLY EXPENSE:		\$36,345.72	\$5,451.86	\$30,386.16	\$41,042.64	\$6,137.65	\$34,905.00	
	ANNUAL EXPENSE:		\$436,148.64	\$65,422.30	\$364,633.88	\$492,511.70	\$73,651.75	\$418,859.94	
	ASD Annual share:			27.4%	\$99,916.34	ASD share:	29.0%	\$121,337.68	
	AWD Annual Share:			72.6%	\$264,717.54	AWD Share:	71.0%	\$297,522.27	
	TOTAL:				\$364,633.88	TOTAL:		\$418,859.94	
	Set Up HRA Account								
	4 Single				\$8,000.00	\$8,000.00	\$32,000.00		
	8 Emp/Sp/Child				\$4,000.00	\$4,000.00	\$32,000.00		
	13 Family				\$8,000.00	\$8,000.00	\$104,000.00		
	HRA Fees - AWD				\$1,364.00	\$1,364.00	\$1,364.00		
	HRA Fees - ASD				\$884.00	\$884.00	\$884.00		
	Total =						\$170,248.00		
	Worst Case - 100% Utilization								
							\$170,248.00		
							\$418,859.94		
							\$589,107.94		
	ASD Cost:					29.0%	\$170,656.06		
	AWD Cost:					71.0%	\$418,451.88		
	TOTAL PLAN COST:						\$589,107.94		
	Estimates based on 40% HRA Utilization								
							ASD Share:	\$19,466.87	
							AWD Share:	\$47,733.13	
								\$67,200.00	
	2015 PPO 500 Plan - Actual								
	ASD Annual share:		\$112,787.00	31.3%	\$105,697.00				
	AWD Annual Share:		\$297,826.00	68.7%	\$232,341.00				
	TOTAL:		\$410,613.00		\$338,038.00				
	2016 PPO 500 Plan - Actual								
	ASD Annual share:		\$137,980.00	30.2%	\$114,625.00				
	AWD Annual Share:		\$323,155.00	69.8%	\$264,680.00				
	TOTAL:		\$461,135.00		\$379,305.00				
	2017 PPO 2000 Plan - Forecast								
	ASD Annual share:		\$143,050.00	31.9%	\$134,300.00				
	AWD Annual Share:		\$363,330.00	68.1%	\$286,470.00				
	TOTAL:		\$506,380.00		\$420,770.00				
	2018 PPO 2000 Plan - Budget								
	ASD Annual share:		\$168,870.47	29.0%	\$141,688.55				
	AWD Annual Share:		\$407,358.62	71.0%	\$346,619.40				
	TOTAL - 2014:		\$576,229.09		\$488,307.94				
	ASD Cost:					29.0%	\$141,688.55		
	AWD Cost:					71.0%	\$346,619.40		
	TOTAL PLAN COST - 2018:						\$488,307.94		



12/14/2017

**AUBURN WATER DISTRICT
AUBURN SEWERAGE DISTRICT
2018 Budget**

	Actual 2015	Actual 2016	BUDGET 2017	Projected 2017	BUDGET 2018	Notes
VEHICLES: WATER						
Unit #16, 2000 Chevy Pickup	825	149	2,000	0	0	<i>Gas & Maintenance</i>
Unit #19, 2002 GMC Sierra 1500 P/U	968	0	0	0	0	<i>Replaced in 2015</i>
Unit # 22, 2003 Ford Focus Wagon	-359	-430	1,558	-1,000	0	<i>Gas & Maintenance</i>
Unit # 23, 2004 GMC 8 cy Dump Truck	1,382	1,455	1,393	5,900	2,912	<i>Gas & Maintenance</i>
Unit # 25, 2005 Chevy Silverado	2,568	3,927	1,058	1,800	2,765	<i>Gas & Maintenance</i>
Unit # 26, 2006 Chevy 1 Ton 2 WD	5,805	2,852	3,009	2,700	3,786	<i>Gas & Maintenance</i>
Unit # 28, 2007 Ford 1 Ton Utility	5,604	1,060	0	0	0	<i>Replaced in 2016</i>
Unit # 29, 2008 Chevy Colorado	4,431	3,708	4,306	2,800	2,940	<i>Gas & Maintenance</i>
Unit # 30, 2008 JD Backhoe-Loader	14,136	3,385	6,333	9,200	8,907	<i>Gas & Maintenance</i>
Unit # 31, 2010 Ford Transit Van	2,428	5,634	3,393	4,400	4,154	<i>Gas & Maintenance</i>
Unit # 32, 2011 Ford F-350 P/U	3,465	5,665	2,479	3,000	4,043	<i>Gas & Maintenance</i>
Unit # 33, 2012 Ford Service Truck	3,045	563	2,479	725	2,761	<i>Gas & Maintenance</i>
Unit # 34, 2004 Dump Truck	2,924	10,136	5,312	17,600	10,220	<i>Gas & Maintenance</i>
Unit # 36, 2013 Ford 150 P/U	1,094	846	3,809	1,150	1,030	<i>Gas & Maintenance</i>
Unit # 38, 2015 Ford 250 P/U	1,890	3,332	3,347	4,100	3,107	<i>Gas & Maintenance</i>
Unit # 39, 2015 Ford 250 P/U	2,271	3,186	2,715	2,500	2,652	<i>Gas & Maintenance</i>
2013 JCB 409B Mini-Loader	1,135	4,792	6,047	4,900	3,609	<i>Gas & Maintenance</i>
Unit # 41, 2016 Chevy Silverado Service	0	5,730	3,300	6,000	3,300	<i>Gas & Maintenance</i>
Unit # 42, 2006 Volvo Dump Truck	0	0	0	13,900	3,300	<i>Gas & Maintenance</i>
Unit # 43, 2017 Volvo Excavator	0	0	0	0	3,300	<i>Gas & Maintenance</i>
All Other Miscellaneous Transportation	1,783	3,131	2,473	2,900	3,045	<i>Trailers, Tools, Etc</i>
Labor on Vehicles & Equipment	17,051	14,330	15,000	10,465	15,000	<i>In-House Work on Equip</i>
TOTAL:	\$72,446	\$73,451	\$70,011	\$93,040	\$80,832	

	Actual 2015	Actual 2016	BUDGET 2017	Projected 2017	BUDGET 2018	Notes
VEHICLES: SEWER						
Unit #27, 2006 Chevy Plow Truck	4,987	771	5,000	0	0	<i>Retired 2016</i>
Unit #35, 2013 Leased Vacuum Truck	-1,081	13,425	10,000	8,500	10,963	<i>2015 includes \$7k refund</i>
Unit #37, 2015 GMC Sierra	2,258	3,275	2,500	2,500	2,678	<i>Gas & Maintenance</i>
Unit #40, Ford F350 P/U	0	1,655	2,500	2,500	2,500	<i>Gas & Maintenance</i>
All Other Vehicle Related	228	0	200	0	76	<i>Durand Flusher/Other</i>
TOTAL:	\$6,392	\$19,126	\$20,200	\$13,500	\$16,216	

**AUBURN WATER DISTRICT
AUBURN SEWERAGE DISTRICT
2018 Equipment Budget**

2018 Equipment Budget	BUDGET COST	AWD SHARE	ASD SHARE	Notes
<u>Water Operations</u>				
Valve Operator & Vacuum Unit	\$45,000	\$22,500	\$22,500	Valve Turning Machine w/ vacuum attachment
Pavement Impactor	\$25,000	\$12,500	\$12,500	Frost, pavement, ledge
Compactor - ASD	\$9,000	\$0	\$9,000	Heavy duty plate compactor
Purchase 2017 Volvo Excavator - \$145k	\$31,960	\$15,980	\$15,980	5 Annual Payments of \$31,960 - 2018 Year 1
	\$110,960	\$50,980	\$59,980	
<u>Sewer Operations</u>				
	\$0	\$0	\$0	None in 2018
	\$0	\$0	\$0	
<u>SCADA & Electrical</u>				
Standby Generator - E1 Pump Station	\$24,000	\$0	\$24,000	No emergency backup at this station
Standby Generator - W2 Pump Station	\$32,000	\$0	\$32,000	No emergency backup at this station
	\$56,000	\$0	\$56,000	
<u>UV Plant & Lab</u>				
Co2 System - 50/50 split with LWD	\$2,000	\$2,000	\$0	Total cost \$4,000 (1/2 to be paid by Lewiston)
UPS Battery Replacment for UV Reactors	\$11,000	\$11,000	\$0	Total cost \$22,000 (1/2 to be paid by Lewiston)
Fluoride Analyzer	\$6,000	\$6,000	\$0	Replace old, worn analyzers
	\$19,000	\$19,000	\$0	
<u>Office & Administrative</u>				
New Workstation - Tanya Johnson	\$2,000	\$1,000	\$1,000	\$4k with 50% Safety Enhancement Grant
	\$0	\$0	\$0	
	\$0	\$0	\$0	
	\$0	\$0	\$0	
	\$2,000	\$1,000	\$1,000	
	\$187,960	\$70,980	\$116,980	

**AUBURN WATER DISTRICT
AUBURN SEWERAGE DISTRICT**

Capital Projects Summary

2018 Project Capital Improvement Projects (not budgeted in regular O&M)

2018 Water District Projects		
	BUDGET COST	<u>Notes</u>
Minot Ave - Replace 4400' of 12" pipe	\$650,000	<i>City Road Construction - Court to Fairview, Monroe</i>
Lake Auburn Ave - Replace 1600' of 12" pipe	\$160,000	<i>City Road Construction - Turner to Coburn</i>
Seventh Street - Replace 1300' of 8" pipe	\$130,000	<i>City Road Construction - Mary Carroll to Broad</i>
Spring Street - Replace 550' of 12" pipe	\$55,000	<i>City Road Construction - Hampshire to Court</i>
Meter Upgrades	\$18,500	Current modules obsolete in 2017
Water Station Upgrades - 2018 Spend	\$11,100	<i>PLC Upgrades to Allen-Bradley (Total \$22.2k)</i>
Reserve for Unexpected Work	\$102,460	10% "Reserve" per trustee mtg 5/17/17
WATER TOTALS:	\$1,127,060	

2018 Sewer District Projects		
	BUDGET COST	<u>Notes</u>
Cross-Country Line - Replace 3100' of 15" pipe	\$186,000	<i>Airport Sewer Line - \$60/ft</i>
Lewiston Junction Road - Replace 1240' of 15" pipe	\$74,400	<i>Part of airport line project - \$60/ft</i>
Seventh Ave - Replace 1600' of 8" pipe	\$160,000	<i>City Road Construction - Sewer</i>
I&I Remediation Projects & CSO Work	\$107,600	<i>5yr CSO Plan Work (mains, catch basins)</i>
Pump Station Upgrades - 2018 Spend	\$25,850	<i>PLC Upgrades to Allen-Bradley (Total \$51.7k)</i>
Reserve for Unexpected Work	\$55,385	10% "Reserve" per trustee mtg 5/17/17
SEWER TOTALS:	\$609,235	