

AUBURN SEWERAGE DISTRICT 2018 BUDGET

**FINAL
December 20, 2017**

Trustees:

**Heidi McCarthy, President
Charles Sheehan, Treasurer
Andrew Titus, Mayor's Rep
Joseph DeFilipp
Raymond Fortier
Robert Cavanagh
Stephen Ness**

Officers:

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

AUBURN SEWERAGE DISTRICT

2018 Budget

	Actual 2015	Actual 2016	Budget 2017	PROJECTED 2017	BUDGET 2018	Notes
Metered Sales - Residential	\$1,957,711	\$2,210,256	\$2,230,717	\$2,243,070	\$2,243,070	Assumes 0% increase from Growth/Usage
Metered Sales - Commercial	638,317	756,855	755,700	774,169	\$774,169	Assumes 0% increase from Growth/Usage
Metered Sales - Industrial	716,521	774,674	659,793	535,464	\$535,464	Assumes 0% increase from Growth/Usage
Metered Sales - Public Authorities	128,869	158,549	159,570	150,936	\$150,936	Assumes 0% increase from Growth/Usage
Total Metered Sales	\$3,441,418	\$3,900,334	\$3,805,780	\$3,703,639	\$3,703,639	0.0%
Industrial Surcharges	377,362	230,543	73,507	45,602	45,602	Lost of Cascades in 2016
Public Catch Basins	12,500	12,500	12,500	12,500	0	All Catch Basins now separate
City of Auburn - Shared Debt	41,393	41,392	41,392	41,390	41,392	From Debt Schedule
Jobbing & Miscellaneous	7,948	13,392	14,216	6,500	6,500	Jobbing (shown net 2017 forward)
Assessments	30,762	21,023	22,935	13,500	21,762	3 Year Avg
Finance Charges	15,187	11,844	11,693	12,050	12,050	Assume No Change
Interest Income	1,193	1,527	1,397	4,700	2,473	3 Year Avg
Industrial Pre-Treatment Fees	46,200	51,150	51,150	50,400	50,400	Per LAWPCA
Sewer Capacity Fees	33,520	11,625	19,798	7,125	17,423	3 Year Avg
Total Revenues	\$4,007,483	\$4,295,330	\$4,054,368	\$3,897,406	\$3,901,241	0.1%
Payroll	380,640	404,085	431,697	390,200	434,356	Fully staffed, 2% COLA (\$8k)
Employee Benefits	184,123	181,817	196,089	193,350	225,245	See Schedule - Includes 14.46% increase in health
Maintenance of Sewers	58,167	54,340	55,347	55,000	55,836	See Backup Schedule
Maintenance of Lift Stations	84,377	95,954	94,454	85,000	88,430	See Backup Schedule
Maintenance of Buildings	35,853	35,964	34,380	29,500	33,677	See Backup Schedule
Maintenance of Vehicles	6,392	19,126	20,200	13,500	16,216	See Backup Schedule
Office Expense	29,661	23,354	18,696	20,275	26,335	See Backup Schedule
Collection Expense	(961)	1,360	1,313	285	228	Cost of liens - Net
General Expense	7,600	9,726	7,539	2,300	2,323	See Backup Schedule
Insurances	57,063	56,766	58,113	50,875	52,401	See Backup Schedule
Legal & Accounting	29,852	32,711	33,464	31,485	29,350	See Schedule - New auditor in 2018
Billing Expense	66,535	70,627	71,143	70,600	71,120	See Backup Schedule
LAWPCA - Treatment	2,206,974	2,206,974	1,931,438	1,895,690	1,907,285	See Schedule - Per LAWPCA (Includes Pre-Treatment)
Sub - Total	\$3,146,276	\$3,192,804	\$2,953,873	\$2,838,060	\$2,942,802	3.7%
Interest (bonds)	91,261	74,705	79,004	81,815	79,427	See Backup Schedule
Total Expenses	\$3,237,537	\$3,267,509	\$3,032,877	\$2,919,875	\$3,022,229	3.5%
Net from Operations	\$769,946	\$1,027,821	\$1,021,491	\$977,531	\$879,012	
Debt Reduction (bonds)	472,746	487,871	493,110	493,110	548,477	See Backup Schedule
Surplus from Operations	\$297,200	\$539,950	\$528,381	\$484,421	\$330,535	
General Equipment	68,685	105,505	120,400	116,530	116,980	See Backup Schedule
Capital Projects	516,585	265,918	1,060,000	733,470	609,235	See Backup Schedule
Change in Cash after Capital	(\$288,070)	\$168,527	(\$652,019)	(\$365,579)	(\$395,680)	
Total Expenses	3,778,968	3,860,885	3,646,387	3,529,515	3,687,686	Total Expenses, Bond Payments, General Equipment

12/14/2017

AUBURN SEWERAGE DISTRICT 2018 Budget

	Actual 2015	Actual 2016	Budget 2017	PROJECTED 2017	BUDGET 2018	Notes
EMPLOYEE BENEFITS						
Health Insurance	109,999	114,508	124,910	131,715	156,689	See Health Schedule, includes \$15k Allocated from AWD
FICA	27,017	28,609	31,718	30,800	32,147	FICA = wages X 7.65%
ICMA 401 Plan	19,823	21,092	21,982	22,300	22,746	6% rate for participants
Unemployment Insurance	1,437	882	908	605	623	Maine Municipal
Clothing, Misc	5,151	3,262	2,048	3,330	8,330	Clothing, Other Misc, Training - Salary Survey in 2018 (\$5k)
MSRS Retirement Plan	17,258	9,549	10,403	1,400	1,414	ME-PERS (Billed Monthly from AWD)
Shared Employees w/ Lewiston	3,438	3,915	4,120	3,200	3,296	Dan Rodrigue (Billed Monthly from AWD)
TOTAL:	\$184,123	\$181,817	\$196,089	\$193,350	\$225,245	

12/14/2017

AUBURN SEWERAGE DISTRICT 2018 Budget

	Actual 2015	Actual 2016	Budget 2017	PROJECTED 2017	BUDGET 2018	Notes
MAINTENANCE OF SEWERS						
Contracted Work	52,525	47,896	45,608	45,000	48,474	T Berry, Road Openings, Dig Safe, Paving, Maint - (3yr Avg)
Materials	5,642	6,444	9,739	10,000	7,362	Supplies for Raising Manhole's, Loam, EJP - (3yr Avg)
TOTAL:	\$58,167	\$54,340	\$55,347	\$55,000	\$55,836	
MAINTENANCE OF LIFT STATIONS						
Electricity	53,209	55,125	55,000	55,000	56,650	Power @ Lift Stations
Repairs	8,946	13,494	12,094	12,000	11,480	Power Products, Stultz, Supplies, - (3yr Avg)
In-House Labor	12,511	13,968	15,000	8,000	10,000	In-House Payroll
All Other	9,711	13,367	12,360	10,000	10,300	Rentals, Landscaping, Lawn Mowing, Misc Other
TOTAL:	\$84,377	\$95,954	\$94,454	\$85,000	\$88,430	
MAINTENANCE OF BUILDINGS						
Miscellaneous	3,257	3,029	3,914	3,000	3,030	Cell Phones, Misc
Electricity	4,114	4,337	4,200	4,000	4,120	Power for garage + barn
Heat	8,000	5,238	7,676	6,000	6,413	Natural Gas for Building (Unitil)
Supplies	7,557	11,152	9,090	8,000	8,903	Towels, Rags, Janitorial Supplies, Security, Fire Extinguishers
Repairs, Maintenance	12,925	12,208	9,500	8,500	11,211	Office Cleaning, Maintenance, Trash Removal, Thayer
TOTAL:	\$35,853	\$35,964	\$34,380	\$29,500	\$33,677	
OFFICE EXPENSE:						
Computer Support	14,266	6,742	3,584	5,150	10,305	NDS, DirigoNet, SCADA, Website, GIS, New WO System \$5k in 2018
Mailing Costs	3,290	3,308	3,333	3,400	3,434	Postage, postage meter rental, Pitney Bowes
Electricity	2,057	2,168	2,400	2,400	2,424	Power bill for 268 Court Street
Supplies	3,130	3,894	2,778	2,800	3,275	Copy paper, computer paper, toner, forms, etc.
Telephone	1,443	1,471	1,530	1,500	1,471	Office Phone Lines (Oxford Networks)
Membership/Service Fees	1,710	1,784	1,818	1,800	1,765	Maine Municipal Assoc., Andros. Chamber, Trustee Fees
Miscellaneous	1,400	1,819	1,010	1,000	1,406	Bank fees, Ads, Newsletters
Machine Maint. Contract	1,895	1,753	1,818	1,800	1,818	Copier - Budget Doc Tech & Great American
Answering Service	470	415	425	425	438	Answering service off hours - Beltone
TOTAL:	\$29,661	\$23,354	\$18,696	\$20,275	\$26,335	

12/14/2017

AUBURN SEWERAGE DISTRICT 2018 Budget

	Actual 2015	Actual 2016	Budget 2017	PROJECTED 2017	BUDGET 2018	Notes
<u>GENERAL EXPENSE:</u>						
<i>Jobbing Expense</i>	3,282	3,367	4,428	0	0	<i>Jobbing (shown net 2017 forward)</i>
<i>Equipment Maintenance</i>	4,318	6,359	3,111	2,300	2,323	<i>Power Products, Misc</i>
TOTAL:	\$7,600	\$9,726	\$7,539	\$2,300	\$2,323	
<u>INSURANCE EXPENSE</u>						
<i>Workman's Compensation</i>	14,170	13,596	13,656	11,000	11,330	<i>Includes Dan Rodrigue Alloc.</i>
<i>Commercial Package</i>	36,158	35,016	36,119	31,725	32,677	<i>Assumes 3% Increase</i>
<i>Auto</i>	4,268	4,692	4,810	4,750	4,893	<i>Assumes 3% Increase</i>
<i>Umbrella</i>	2,467	3,462	3,528	3,400	3,502	<i>Assumes 3% Increase</i>
TOTAL:	\$57,063	\$56,766	\$58,113	\$50,875	\$52,401	
<u>LEGAL & ACCOUNTING:</u>						
<i>Accounting</i>	21,173	21,615	21,599	20,000	20,000	<i>The Maine Water Co</i>
<i>Audit</i>	4,975	6,300	6,615	6,485	4,850	<i>New Auditor 2018</i>
<i>Legal</i>	3,704	4,796	5,250	5,000	4,500	<i>Skelton, Taintor & Abbott (3 yr Avg)</i>
TOTAL:	\$29,852	\$32,711	\$33,464	\$31,485	\$29,350	
<u>BILLING EXPENSE</u>						
<i>Other</i>	50,000	50,000	50,000	50,000	50,000	<i>Meter Reads Paid to AWD</i>
<i>Billing Items</i>	14,035	19,422	17,876	17,500	18,025	<i>NDS Billing, Customer Notices</i>
<i>Postage</i>	2,500	1,200	2,550	3,000	3,060	<i>Postage Allocated to Billing</i>
<i>Bad Debts</i>	0	5	717	100	35	<i>Write-Off Bad Debts (3 year avg)</i>
TOTAL:	\$66,535	\$70,627	\$71,143	\$70,600	\$71,120	

LEWISTON AUBURN WATER POLLUTION CONTROL AUTHORITY

	Actual 2015	Actual 2016	Budget 2017	PROJECTED 2017	BUDGET 2018
<u>Operating Expenses</u>					
Chemicals & Amendment	\$351,703	\$372,745	\$375,000	\$327,822	\$382,000
Equipment Repair & Maint.	\$153,422	\$141,566	\$193,000	\$229,388	\$185,000
Building & Grounds	\$116,076	\$92,855	\$135,000	\$127,704	\$155,000
Vehicle Expenses	\$85,876	\$48,878	\$57,000	\$41,656	\$57,000
Residuals Disposals	\$309,134	\$281,360	\$285,000	\$314,736	\$240,000
Lab & Analytical	\$57,708	\$52,371	\$64,000	\$52,103	\$68,000
Pretreatment	\$13,860	\$11,605	\$12,000	\$10,683	\$11,500
Safety	\$20,420	\$20,502	\$26,000	\$22,176	\$27,000
Electrical	\$269,723	\$255,368	\$240,000	\$221,665	\$212,000
Fuels	\$123,992	\$76,049	\$110,000	\$95,923	\$110,000
Water	\$17,834	\$41,432	\$38,000	\$39,702	\$35,000
Landfill Monitoring	\$23,374	\$27,324	\$27,000	\$27,000	\$24,000
Other Miscellaneous Expense	\$0	\$0	\$0	\$0	\$0
TOTAL Operating:	\$1,543,122	\$1,422,055	\$1,562,000	\$1,510,558	\$1,506,500
<u>Administrative Expenses</u>					
Office Expense	\$11,579	\$13,598	\$12,500	\$11,414	\$12,450
Telephone & Communications	\$7,610	\$7,147	\$9,000	\$9,529	\$9,000
Insurance	\$97,490	\$97,622	\$125,000	\$127,314	\$136,000
Legal & Audit	\$16,620	\$38,410	\$16,000	\$14,547	\$16,000
Advertising	\$2,340	\$1,387	\$2,000	\$1,998	\$2,000
Salaries & Wages	\$1,105,003	\$1,148,490	\$1,180,000	\$1,142,078	\$1,190,000
Employee Benefits	\$410,858	\$387,599	\$450,000	\$421,767	\$440,000
Professional Development	\$27,954	\$27,663	\$29,500	\$25,602	\$26,500
Licensing Fees	\$22,140	\$25,600	\$18,375	\$26,800	\$19,000
TOTAL Administrative	\$1,701,594	\$1,747,516	\$1,842,375	\$1,781,049	\$1,850,950
Sub-Total O&M Expenses	\$3,244,716	\$3,169,571	\$3,404,375	\$3,291,607	\$3,357,450
<u>Capital Expenses</u>					
CF Plant & Equipment		\$25,000	\$25,000	\$25,000	\$26,000
Replacement Reserve	\$174,000	\$180,000	\$145,000	\$145,000	\$135,000
Plant & Equipment	\$209,114	\$180,247	\$137,750	\$137,750	\$206,000
TOTAL Capital Expenses	\$383,114	\$385,247	\$307,750	\$307,750	\$367,000
TOTAL OPERATING EXPENSES:	\$3,627,830	\$3,554,818	\$3,712,125	\$3,599,357	\$3,724,450
<u>Debt Service Expenses</u>					
Bad Debt Expense	\$0	\$0	\$0	\$0	\$0
Interest	\$211,242	\$191,995	\$181,908	\$181,908	\$164,805
Fees	\$65,882	\$72,878	\$72,674	\$72,674	\$72,315
Bond Principal	\$1,337,171	\$1,492,492	\$1,500,324	\$1,500,324	\$1,507,203
TOTAL DEBT SERVICE EXPENSES	\$1,614,295	\$1,757,365	\$1,754,906	\$1,754,906	\$1,744,323
TOTAL EXPENSES:	\$5,242,125	\$5,312,183	\$5,467,031	\$5,354,263	\$5,468,773
<u>Revenues:</u>					
Septic Revenue	\$169,395	\$200,000	\$172,500	\$222,876	\$184,000
Industrial Revenue	\$123,432	\$165,931	\$77,000	\$76,410	\$82,000
Septic Licenses	\$7,000	\$16,466	\$19,080	\$42,102	\$23,585
Interest Revenue	\$1,087	\$653	\$550	\$498	\$550
Compost Revenue	\$80,462	\$70,126	\$79,000	\$59,805	\$75,000
Miscellaneous Revenue	\$273,814	\$423,165	\$419,055	\$338,227	\$461,425
TOTAL REVENUE	\$655,190	\$876,341	\$767,185	\$739,918	\$826,560
NET BUDGET COST:	\$4,586,935	\$4,435,842	\$4,699,846	\$4,614,345	\$4,642,213
ASD @ (Budget 40%)	\$2,160,774	\$2,131,488	\$1,879,938	\$1,845,738	\$1,856,885
ASD Pre-Treatment Fee	\$46,200	\$50,400	\$51,500	\$50,400	\$50,400
Total to O&M	\$2,206,974	\$2,181,888	\$1,931,438	\$1,895,690	\$1,907,285

AUBURN SEWERAGE DISTRICT

2018 Budget

	Actual 2015	Actual 2016	BUDGET 2017	Projected 2017	BUDGET 2018	Projected 2019	Projected 2020	Projected 2021
<u>BONDS & NOTES</u>								
Principal	\$472,746	\$487,871	\$493,110	\$493,110	\$548,477	\$553,968	\$435,106	\$440,863
Interest	\$91,261	\$74,705	\$79,004	\$81,815	\$79,427	\$76,422	\$67,496	\$61,887
TOTAL:	\$564,007	\$562,576	\$572,114	\$574,925	\$627,904	\$630,390	\$502,602	\$502,751

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	\$140,000	\$70,000	\$5,653	20 years	5.60%	Main Ext, Cleaning, 35 S Street Purchase
2001	\$431,563	\$82,307	\$9,578	20 years	2.00%	Capital Improvements
2003	\$107,790	\$54,482	\$1,295	20 years	1.56%	Refinance 2000FS Bond
2003	\$265,412	\$42,571	\$5,143	20 years	2.25%	Capital Improvements
2004	\$494,987	\$66,566	\$9,756	20 years	1.50%	Capital Improvements
2007	\$756,125	\$70,263	\$15,687	20 years	1.62%	CSO Work per 06 & 07 Master Plans
2009	\$374,363	\$29,502	\$5,218	20 years	1.01%	CSO & Main Lining - Various Streets
2009	\$952,031	\$82,786	\$4,139	20 years	0.00%	Perryville CSO Work (City 50%)
2017	\$1,000,000	\$50,000	\$25,028	20 years	3.54%	Main Replacements, CSO, Various Other
TOTAL CURRENT BONDS:	\$4,522,271	\$548,477	\$81,497			

(\$2,070) < Less: City of Auburn Reimbursement

\$79,427 < Net Interest Expense

AUBURN SEWERAGE DISTRICT - LONG TERM DEBT PAYMENT SCHEDULE																						
Year	1999		2001		2003 (a)		2003 (c)		2004		2007		2009		2009-ARRA		2017-B		TOTAL		Yearly 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																	0.00	29,772.50	29,772.50	
2000	30,000.00	58,720.00																		30,000.00	58,720.00	88,720.00
2001	30,000.00	57,070.00																		30,000.00	57,070.00	87,070.00
2002	40,000.00	55,145.00																		40,000.00	55,145.00	95,145.00
2003	40,000.00	52,945.00	57,871.72	27,652.11	54,482.18	8,226.34														152,353.90	88,823.45	241,177.35
2004	40,000.00	50,745.00	59,246.75	31,097.68	54,482.07	12,102.99	34,846.64	14,805.40												188,575.46	108,751.07	297,326.53
2005	50,000.00	48,270.00	60,654.45	28,170.31	54,482.07	10,191.36	35,250.36	14,136.38	51,404.93	18,573.62										251,791.81	119,341.67	371,133.48
2006	50,000.00	45,520.00	62,095.60	26,960.64	54,482.07	9,566.43	35,672.86	13,713.89	52,437.14	20,443.48										254,687.67	116,204.44	370,892.11
2007	50,000.00	42,770.00	63,571.00	25,722.23	54,482.07	8,941.49	36,115.02	13,271.72	53,490.08	19,666.24										257,658.17	110,371.68	368,029.85
2008	50,000.00	40,020.00	65,081.44	24,454.39	54,482.07	8,316.53	36,577.75	12,808.97	54,564.16	18,873.40	59,832.00	34,491.60								320,537.42	138,964.89	459,502.31
2009	50,000.00	37,270.00	66,627.78	23,156.45	54,482.07	7,691.60	37,062.02	12,324.73	55,659.81	18,064.65	60,801.00	24,421.09				41,392.68	19,657.13			366,025.36	142,585.65	508,611.01
2010	60,000.00	34,245.00	68,210.85	21,827.64	54,482.07	7,066.66	37,568.82	11,817.93	56,777.46	17,239.64	61,786.00	24,325.87	27,223.00	9,544.46	82,785.36	39,314.26				448,833.56	165,381.46	614,215.02
2011	60,000.00	30,945.00	69,831.54	20,467.26	54,482.07	6,441.71	38,099.20	11,287.55	57,917.41	16,398.07	62,787.00	23,316.43	27,497.00	8,766.22	82,785.36	21,726.76				453,399.58	139,349.00	592,748.58
2012	60,000.00	27,615.00	71,490.74	19,074.56	54,482.07	5,452.10	38,654.25	10,085.33	59,080.67	15,539.60	63,805.00	22,290.68	27,776.00	7,024.23	82,785.36	4,139.26				458,074.09	111,220.76	569,294.85
2013	60,000.00	24,255.00	73,189.36	17,648.77	54,482.07	4,611.33	39,235.15	9,083.68	60,266.87	14,663.92	64,837.00	21,248.17	28,056.00	6,742.18	82,785.36	4,139.26				462,851.81	102,392.31	565,244.12
2014	60,000.00	20,895.00	74,928.34	16,189.13	54,482.07	3,998.99	39,843.06	8,215.51	61,477.03	13,770.63	65,889.00	20,188.95	28,339.00	6,457.30	82,785.36	4,139.26				467,743.86	93,854.77	561,598.63
2015	60,000.00	17,535.00	76,708.64	14,694.78	54,482.07	3,328.75	40,479.26	7,580.90	62,711.49	12,859.40	66,955.00	19,112.41	28,625.00	6,169.54	82,785.36	4,139.26				472,746.82	85,420.04	558,166.86
2016	70,000.00	13,895.00	78,531.24	13,164.94	54,482.07	2,707.75	41,145.07	6,896.03	63,970.73	11,929.87	68,041.00	18,018.56	28,915.00	5,878.94	82,785.36	4,139.26				487,870.47	76,630.35	564,500.82
2017	70,000.00	9,957.50	80,397.14	11,598.75	54,482.07	2,104.64	41,841.85	6,199.22	65,255.27	10,981.69	69,142.00	16,906.87	29,206.00	5,585.30	82,785.36	4,139.26			12,233.00	493,109.69	79,706.23	572,815.92
2018	70,000.00	5,985.00	82,307.37	9,995.35	54,482.07	1,451.41	42,571.06	5,340.83	66,565.59	10,014.47	70,263.00	15,777.28	29,502.00	5,288.79	82,785.36	4,139.26	50,000.00	28,232.00		548,476.45	86,224.39	634,700.84
2019	70,000.00	1,995.00	84,263.00	8,353.84	54,482.07	1,134.31	43,334.19	4,551.06	67,902.23	9,027.82	71,401.00	14,629.34	29,800.00	4,989.24	82,785.36	4,139.26	50,000.00	27,602.00		553,967.85	76,421.87	630,389.72
2020			86,265.09	6,673.33			44,132.83	3,620.26	69,265.71	8,021.36	72,557.00	13,462.77	30,100.00	4,686.63	82,785.36	4,139.26	50,000.00	26,892.00		435,105.99	67,495.61	502,601.60
2021			88,314.74	4,952.90			44,968.62	3,044.10	70,656.56	6,994.68	73,733.00	12,277.38	30,405.00	4,381.02	82,785.36	4,139.26	50,000.00	26,098.00		440,863.28	61,887.34	502,750.62
2022			90,413.21	3,191.58			45,843.30	2,606.76	72,075.35	5,947.39	74,928.00	11,072.75	30,711.00	4,072.26	82,785.36	4,139.26	50,000.00	25,208.00		446,756.22	56,238.00	502,994.22
2023							46,758.69	2,149.06	73,522.62	4,879.09	76,141.00	9,848.56	31,022.00	3,760.47	82,785.36	4,139.26	50,000.00	24,232.00		360,229.67	49,008.44	409,238.11
2024									74,998.89	3,789.32	77,375.00	8,604.60	31,335.00	3,445.47	82,785.36	4,139.26	50,000.00	23,178.00		316,494.25	43,156.65	359,650.90
2025											78,628.00	7,340.44	31,652.00	3,127.34	82,785.36	4,139.26	50,000.00	22,038.00		243,065.36	36,645.04	279,710.40
2026											79,902.00	6,055.84	31,971.00	2,805.93	82,785.36	4,139.26	50,000.00	20,808.00		244,658.36	33,809.03	278,467.39
2027											81,197.00	4,750.43	32,295.00	2,481.37	82,785.36	4,139.26	50,000.00	19,522.00		246,277.36	30,893.06	277,170.42
2028													32,620.00	2,153.41	82,785.36	4,139.26	50,000.00	18,168.00		165,405.36	24,460.67	189,866.03
2029													32,950.00	1,822.22	41,392.48	4,139.26	50,000.00	16,674.00		124,342.48	22,635.48	146,977.96
2030																	50,000.00	15,066.00		50,000.00	15,066.00	65,066.00
2031																	50,000.00	13,288.00		50,000.00	13,288.00	63,288.00
2032																	50,000.00	11,466.00		50,000.00	11,466.00	61,466.00
2033																	50,000.00	9,600.00		50,000.00	9,600.00	59,600.00
2034																	50,000.00	7,740.00		50,000.00	7,740.00	57,740.00
2035																	50,000.00	5,850.00		50,000.00	5,850.00	55,850.00
2036																	50,000.00	3,890.00		50,000.00	3,890.00	53,890.00
2037																	50,000.00	1,956.00		50,000.00	1,956.00	51,956.00
TOTAL	1,070,000.00	705,570.00	1,460,000.00	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	1,000,000.00	359,741.00	10,161,902.30	2,537,436.85	12,699,339.15	

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	

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		
	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				
	Estimates based on 40% HRA Utilization								
							ASD Share:	\$19,466.87	
							AWD Share:	\$47,733.13	
								\$67,200.00	
	ASD Cost:			29.0%	\$141,688.55				
	AWD Cost:			71.0%	\$346,619.40				
	TOTAL PLAN COST - 2018:				\$488,307.94				



**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	