

AUBURN SEWERAGE DISTRICT 2017 BUDGET

**Proposed FINAL
December 15, 2016**

Presented for Discussion at Trustee Meeting of December 15, 2016

Trustees:

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

Officers:

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

AUBURN SEWERAGE DISTRICT

2017 Budget

FINAL

	Actual 2014	Actual 2015	Budget 2016	PROJECTED 2016	BUDGET 2017	Notes
Metered Sales - Residential	\$1,821,419	\$1,957,711	\$2,223,597	\$2,208,631	\$2,230,717	Assumes 1% Growth/Usage
Metered Sales - Commercial	578,783	638,317	718,778	748,218	\$755,700	Assumes 1% Growth/Usage
Metered Sales - Industrial	636,171	716,521	836,167	759,201	\$659,793	Adjusted for loss of Cascades in 2016
Metered Sales - Public Authorities	114,202	128,869	146,099	157,990	\$159,570	Assumes 1% Growth/Usage
Total Metered Sales	\$3,150,575	\$3,441,418	\$3,924,641	\$3,874,040	\$3,805,780	-1.8%
Industrial Surcharges	544,343	377,362	421,487	233,507	73,507	Adjusted for loss of Cascades in 2016
Public Catch Basins	12,500	12,500	12,500	12,500	12,500	Assumed continued shared amt with City
City of Auburn - Shared Debt	41,393	41,393	41,392	41,392	41,392	From Debt Schedule
Jobbing & Miscellaneous	18,762	7,948	8,189	13,802	14,216	Jobbing/Leachate
Assessments	20,599	30,762	27,235	17,445	22,935	3 Year Avg
Finance Charges	17,069	15,187	15,300	11,693	11,693	Assume No Change
Interest Income	1,718	1,193	1,250	1,397	1,397	Assume No Change
Industrial Pre-Treatment Fees	46,200	46,200	46,200	51,150	51,150	Assume No Change
Sewer Capacity Fees	16,500	33,520	23,750	9,375	19,798	3 Year Avg
Total Revenues	\$3,869,659	\$4,007,483	\$4,521,944	\$4,266,301	\$4,054,369	-5.0%
Payroll	371,635	380,640	399,609	405,942	431,697	See Backup Schedule
Employee Benefits	173,522	184,123	198,957	183,815	196,089	See Backup Schedule
Maintenance of Sewers	52,804	58,167	60,188	55,070	55,347	See Backup Schedule
Maintenance of Lift Stations	98,197	84,377	93,949	95,925	94,454	See Backup Schedule
Maintenance of Buildings	38,942	35,853	34,001	34,175	34,380	See Backup Schedule
Maintenance of Vehicles	22,017	6,392	18,700	20,200	20,200	See Backup Schedule
Office Expense	26,752	29,661	32,039	18,470	18,696	See Backup Schedule
Collection Expense	(18,225)	(961)	(824)	1,275	1,313	Cost of liens - Net
General Expense	3,916	7,600	9,697	11,100	7,539	See Backup Schedule
Insurances	54,142	57,063	57,886	56,420	58,113	See Backup Schedule
Legal & Accounting	51,320	29,852	32,025	31,870	33,464	See Backup Schedule
Billing Expense	64,807	66,535	66,542	70,525	71,143	See Backup Schedule
LAWPCA - Treatment	2,110,349	2,206,974	2,268,241	2,186,925	1,931,438	See Backup Schedule (Includes Pre-Treatment Fee)
Sub - Total	\$3,050,178	\$3,146,276	\$3,271,010	\$3,171,712	\$2,953,872	-6.9%
Interest (bonds)	97,070	91,261	77,094	74,249	79,004	See Backup Schedule
Total Expenses	\$3,147,248	\$3,237,537	\$3,348,104	\$3,245,961	\$3,032,876	-6.6%
Net from Operations	\$722,411	\$769,946	\$1,173,840	\$1,020,340	\$1,021,493	
Debt Reduction (bonds)	467,744	472,746	487,870	487,870	493,110	See Backup Schedule
Surplus from Operations	\$254,667	\$297,200	\$685,970	\$532,470	\$528,383	
General Equipment	179,598	68,685	132,500	105,890	120,400	See Backup Schedule
Capital Projects	239,376	516,585	517,500	391,590	1,060,000	See Backup Schedule
Change in Cash after Capital	(\$164,307)	(\$288,070)	\$35,970	\$34,990	(\$652,017)	
Total Expenses	3,794,590	3,778,968	3,968,474	3,839,721	3,646,386	Total Expenses, Bond Payments, General Equipment

12/1/2016

AUBURN SEWERAGE DISTRICT 2017 Budget

	Actual 2014	Actual 2015	Budget 2016	PROJECTED 2016	BUDGET 2017	Notes
EMPLOYEE BENEFITS						
Health Insurance	100,982	109,999	122,471	116,871	124,910	See Health Schedule, includes \$15k Allocated from AWD
FICA	26,968	27,017	30,153	29,311	31,718	FICA = wages X 7.65%
ICMA 401 Plan	17,316	19,823	21,055	21,551	21,982	6% rate for participants
Unemployment Insurance	1,781	1,437	1,480	882	908	Maine Municipal
Clothing, Misc	1,317	5,151	1,087	1,100	2,048	Clothing, Other Misc, Life Insurance
MSRS Retirement Plan	17,815	17,258	17,562	10,100	10,403	ME-PERS (Billed Monthly from AWD)
Shared Employees w/ Lewiston	7,343	3,438	5,150	4,000	4,120	Dan Rodrigue (Billed Monthly from AWD)
TOTAL:	\$173,522	\$184,123	\$198,958	\$183,815	\$196,089	

12/1/2016

AUBURN SEWERAGE DISTRICT 2017 Budget

	Actual 2014	Actual 2015	Budget 2016	PROJECTED 2016	BUDGET 2017	Notes
<u>MAINTENANCE OF SEWERS</u>						
Contracted Work	43,360	52,525	43,961	40,940	45,608	T Berry, Road Openings, Dig Safe, Paving, Maint - (3yr Avg)
Materials	9,444	5,642	16,227	14,130	9,739	Supplies for Raising Manhole's, Loam, EJP - (3yr Avg)
TOTAL:	\$52,804	\$58,167	\$60,188	\$55,070	\$55,347	
<u>MAINTENANCE OF LIFT STATIONS</u>						
Electricity	53,109	53,209	53,000	55,000	55,000	Power @ Lift Stations
Repairs	13,235	8,946	17,091	14,100	12,094	Power Products, Stultz, Supplies, - (3yr Avg)
In-House Labor	17,941	12,511	15,000	14,825	15,000	In-House Payroll
All Other	13,912	9,711	8,858	12,000	12,360	Rentals, Landscaping, Lawn Mowing, Misc Other
TOTAL:	\$98,197	\$84,377	\$93,949	\$95,925	\$94,454	
<u>MAINTENANCE OF BUILDINGS</u>						
Miscellaneous	3,733	3,257	3,535	3,875	3,914	Measuring of Lake, Cell Phones, Misc
Electricity	4,007	4,114	4,200	4,200	4,200	Power for garage + barn
Heat	8,048	8,000	7,676	7,600	7,676	Natural Gas for Building (Unitil)
Supplies	11,953	7,557	9,090	9,000	9,090	Towels, Rags, Janitorial Supplies, Security, Fire Extinguishers
Repairs, Maintenance	11,201	12,925	9,500	9,500	9,500	Office Cleaning, Maintenance, Trash Removal, Thayer
TOTAL:	\$38,942	\$35,853	\$34,001	\$34,175	\$34,380	
<u>OFFICE EXPENSE:</u>						
Computer Support	9,801	14,266	12,360	3,480	3,584	NDS, DirigoNet, ERSI, SCADA, Website, GIS, Sensus
Mailing Costs	2,562	3,290	3,060	3,300	3,333	Postage, postage meter rental, Pitney Bowes
Electricity	2,583	2,057	3,200	2,400	2,400	Power bill for 268 Court Street
Supplies	5,953	3,130	3,060	2,750	2,778	Copy paper, computer paper, toner, forms, etc.
Telephone	1,462	1,443	1,530	1,515	1,530	Office Phone Lines (Oxford Networks)
Membership/Service Fees	1,665	1,710	2,172	1,800	1,818	Maine Municipal Assoc., Andros. Chamber, Trustee Fees
Miscellaneous	500	1,400	4,192	1,000	1,010	Bank fees, Ads, Newsletter
Machine Maint. Contract	1,763	1,895	2,015	1,800	1,818	Copier - Budget Doc Tech & Great American
Answering Service	463	470	450	425	425	Answering service off hours - Beltone
TOTAL:	\$26,752	\$29,661	\$32,039	\$18,470	\$18,696	

12/1/2016

AUBURN SEWERAGE DISTRICT 2017 Budget

	Actual 2014	Actual 2015	Budget 2016	PROJECTED 2016	BUDGET 2017	Notes
<u>GENERAL EXPENSE:</u>						
<i>Jobbing Expense</i>	1,901	3,282	6,990	8,100	4,428	<i>Jobbing (3 yr Avg)</i>
<i>Equipment Maintenance</i>	2,015	4,318	2,707	3,000	3,111	<i>Power Products, Misc (3 yr Avg)</i>
TOTAL:	\$3,916	\$7,600	\$9,697	\$11,100	\$7,539	
<u>INSURANCE EXPENSE</u>						
<i>Workman's Compensation</i>	10,285	14,170	13,699	13,258	13,656	<i>Includes Dan Rodrigue Alloc.</i>
<i>Commercial Package</i>	36,599	36,158	37,245	35,067	36,119	<i>Assumes 3% Increase</i>
<i>Auto</i>	3,828	4,268	4,398	4,670	4,810	<i>Assumes 3% Increase</i>
<i>Umbrella</i>	3,430	2,467	2,544	3,425	3,528	<i>Assumes 3% Increase</i>
TOTAL:	\$54,142	\$57,063	\$57,886	\$56,420	\$58,113	
<u>LEGAL & ACCOUNTING:</u>						
<i>Accounting</i>	21,505	21,173	20,501	20,570	21,599	<i>The Maine Water Co</i>
<i>Audit</i>	4,625	4,975	5,224	6,300	6,615	<i>Horton, McFarland & Veysey</i>
<i>Legal</i>	25,190	3,704	6,300	5,000	5,250	<i>Skelton, Taintor & Abbott</i>
TOTAL:	\$51,320	\$29,852	\$32,025	\$31,870	\$33,464	
<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>	11,856	14,035	12,075	17,025	17,876	<i>NDS Billing, Customer Notices</i>
<i>Postage</i>	1,800	2,500	2,550	2,500	2,550	<i>Postage Allocated to Billing</i>
<i>Bad Debts</i>	1,151	0	1,917	1,000	717	<i>Write-Off Bad Debts (3 year avg)</i>
TOTAL:	\$64,807	\$66,535	\$66,542	\$70,525	\$71,143	

LEWISTON AUBURN WATER POLLUTION CONTROL AUTHORITY

	Actual 2014	Actual 2015	Budget 2016	PROJECTED 2016	BUDGET 2017
<u>Operating Expenses</u>					
Chemicals & Amendment	\$531,589	\$351,703	\$375,000	\$351,703	\$375,000
Equipment Repair & Maint.	\$156,180	\$153,422	\$165,000	\$153,422	\$193,000
Building & Grounds	\$146,287	\$116,076	\$117,000	\$116,076	\$135,000
Vehicle Expenses	\$78,404	\$85,876	\$62,000	\$85,876	\$57,000
Residuals Disposals	\$269,307	\$309,134	\$325,000	\$309,134	\$285,000
Lab & Analytical	\$70,600	\$57,708	\$73,000	\$57,708	\$64,000
Pretreatment	\$11,039	\$13,860	\$14,000	\$13,860	\$12,000
Safety	\$15,496	\$20,420	\$24,000	\$20,420	\$26,000
Electrical	\$294,939	\$269,723	\$276,000	\$269,723	\$240,000
Fuels	\$148,082	\$123,992	\$120,000	\$123,992	\$110,000
Water	\$31,034	\$17,834	\$41,000	\$17,834	\$38,000
Landfill Monitoring	\$32,645	\$23,374	\$32,500	\$23,374	\$27,000
Other Miscellaneous Expense	\$0	\$0	\$0	\$0	\$0
TOTAL Operating:	\$1,785,602	\$1,543,122	\$1,624,500	\$1,543,122	\$1,562,000
<u>Administrative Expenses</u>					
Office Expense	\$8,922	\$11,579	\$11,250	\$11,579	\$12,500
Telephone & Communications	\$7,360	\$7,610	\$7,750	\$7,610	\$9,000
Insurance	\$92,470	\$97,490	\$102,000	\$97,490	\$125,000
Legal & Audit	\$17,464	\$16,620	\$16,000	\$16,620	\$16,000
Advertising	\$1,099	\$2,340	\$1,750	\$2,340	\$2,000
Salaries & Wages	\$1,089,837	\$1,105,003	\$1,148,000	\$1,105,003	\$1,180,000
Employee Benefits	\$392,474	\$410,858	\$422,000	\$410,858	\$450,000
Professional Development	\$21,867	\$27,954	\$33,000	\$27,954	\$29,500
Licensing Fees	\$17,220	\$22,140	\$25,000	\$22,140	\$18,375
TOTAL Administrative	\$1,648,713	\$1,701,594	\$1,766,750	\$1,701,594	\$1,842,375
Sub-Total O&M Expenses	\$3,434,315	\$3,244,716	\$3,391,250	\$3,244,716	\$3,404,375
<u>Capital Expenses</u>					
CF Plant & Equipment					\$25,000
Replacement Reserve	\$125,000	\$174,000	\$180,000	\$174,000	\$145,000
Plant & Equipment	\$135,354	\$209,114	\$171,360	\$209,114	\$137,750
TOTAL Capital Expenses	\$260,354	\$383,114	\$351,360	\$383,114	\$307,750
TOTAL OPERATING EXPENSES:	\$3,694,669	\$3,627,830	\$3,742,610	\$3,627,830	\$3,712,125
<u>Debt Service Expenses</u>					
Bad Debt Expense	\$0	\$0	\$0	\$0	\$0
Interest	\$224,662	\$211,242	\$197,917	\$211,242	\$181,908
Fees	\$66,138	\$65,882	\$65,778	\$65,882	\$72,674
Bond Principal	\$1,329,885	\$1,337,171	\$1,492,492	\$1,337,171	\$1,500,324
TOTAL DEBT SERVICE EXPENSES	\$1,620,685	\$1,614,295	\$1,756,187	\$1,614,295	\$1,754,906
TOTAL EXPENSES:	\$5,315,354	\$5,242,125	\$5,498,797	\$5,242,125	\$5,467,031
<u>Revenues:</u>					
Septic Revenue	\$158,700	\$169,395	\$161,000	\$169,395	\$172,500
Industrial Revenue	\$160,511	\$123,432	\$135,000	\$123,432	\$77,000
Septic Licenses	\$7,000	\$7,000	\$6,500	\$7,000	\$6,500
Interest Revenue	\$1,100	\$1,087	\$1,000	\$1,087	\$550
Compost Revenue	\$58,106	\$80,462	\$77,000	\$80,462	\$79,000
Miscellaneous Revenue	\$306,648	\$273,814	\$390,550	\$273,814	\$431,635
TOTAL REVENUE	\$692,065	\$655,190	\$771,050	\$655,190	\$767,185
NET BUDGET COST:	\$4,623,289	\$4,586,935	\$4,727,747	\$4,586,935	\$4,699,846
ASD @ (Budget 40%)	\$2,064,149	\$2,160,774	\$2,222,041	\$2,135,425	\$1,879,938
ASD Pre-Treatment Fee	\$46,200	\$46,200	\$46,200	\$51,500	\$51,500
Total to O&M	\$2,110,349	\$2,206,974	\$2,268,241	\$2,186,925	\$1,931,438

AUBURN SEWERAGE DISTRICT

2017 Budget

	Actual 2014	Actual 2015	BUDGET 2016	Projected 2016	BUDGET 2017	Projected 2018	Projected 2019	Projected 2020
<u>BONDS & NOTES</u>								
Principal	\$467,744	\$472,746	\$487,870	\$487,870	\$493,110	\$548,476	\$553,968	\$435,106
Interest	\$97,070	\$91,261	\$77,094	\$74,249	\$79,004	\$83,102	\$73,430	\$64,654
TOTAL:	\$564,814	\$564,007	\$564,964	\$562,119	\$572,114	\$631,578	\$627,398	\$499,760

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	\$280,000	\$70,000	\$9,628	20 years	5.60%	Main Ext, Cleaning, 35 S Street Purchase
2001	\$590,492	\$80,397	\$11,191	20 years	2.00%	Capital Improvements
2003	\$216,754	\$54,482	\$1,948	20 years	1.56%	Refinance 2000FS Bond
2003	\$348,399	\$41,842	\$6,011	20 years	2.25%	Capital Improvements
2004	\$624,213	\$65,255	\$10,728	20 years	1.50%	Capital Improvements
2007	\$893,308	\$69,142	\$16,818	20 years	1.62%	CSO Work per 06 & 07 Master Plans
2009	\$432,484	\$29,206	\$5,515	20 years	1.01%	CSO & Main Lining - Various Streets
2009	\$1,117,602	\$82,786	\$4,139	20 years	0.00%	Perryville CSO Work (City 50%)
2017	\$1,000,000	\$0	\$11,096	20 years	N/A	Main Replacements during City paving
TOTAL CURRENT BONDS:	\$5,503,252	\$493,110	\$77,074			

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

\$4,000 < Plus: Vacuum Truck Annual Interest

\$79,004 < Net Interest Expense

AUBURN SEWERAGE DISTRICT - LONG TERM DEBT PAYMENT SCHEDULE																					
Year	1999		2001		2003 (a)		2003 (c)		2004		2007		2009		2009-ARRA		2017-NEW (Estimated)		TOTAL		
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Yearly Totals
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			493,109.69	78,569.23	571,678.92
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	25,110.00	548,476.45	83,102.39	631,578.84
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	24,610.00	553,967.85	73,429.87	627,397.72
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	24,050.00	435,105.99	64,653.61	499,759.60
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	23,430.00	440,863.28	59,219.34	500,082.62
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	22,750.00	446,756.22	53,780.00	500,536.22
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	22,000.00	360,229.67	46,776.44	407,006.11
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	21,146.00	316,494.25	41,124.65	357,618.90
2025											78,628.00	7,340.44	31,652.00	3,127.34	82,785.36	4,139.26	50,000.00	22,196.00	243,065.36	36,803.04	279,868.40
2026											79,902.00	6,055.84	31,971.00	2,805.93	82,785.36	4,139.26	50,000.00	19,150.00	244,658.36	32,151.03	276,809.39
2027											81,197.00	4,750.43	32,295.00	2,481.37	82,785.36	4,139.26	50,000.00	18,040.00	246,277.36	29,411.06	275,688.42
2028													32,620.00	2,153.41	82,785.36	4,139.26	50,000.00	16,870.00	165,405.36	23,162.67	188,568.03
2029													32,950.00	1,822.22	41,392.48	4,139.26	50,000.00	15,564.00	124,342.48	21,525.48	145,867.96
2030																	50,000.00	14,130.00	50,000.00	14,130.00	64,130.00
2031																	50,000.00	12,596.00	50,000.00	12,596.00	62,596.00
2032																	50,000.00	10,984.00	50,000.00	10,984.00	60,984.00
2033																	50,000.00	9,290.00	50,000.00	9,290.00	59,290.00
2034																	50,000.00	7,524.00	50,000.00	7,524.00	57,524.00
2035																	50,000.00	5,708.00	50,000.00	5,708.00	55,708.00
2036																	50,000.00	3,846.00	50,000.00	3,846.00	53,846.00
2037																	50,000.00	1,942.00	50,000.00	1,942.00	51,942.00
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	332,032.00	10,161,902.30	2,509,727.85	12,671,630.15

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
	COST	
<u>MAINS & INFRASTRUCTURE</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>\$790,000</u>	
<u>AUBURN LAKE, UV PLANT</u>		
UV Plant Related - TBD	\$25,000	<i>Placeholder</i>
Sub-Total =	<u>\$25,000</u>	
WATER TOTALS:	<u>\$815,000</u>	

2017 Sewer District Projects		
	BUDGET	Notes
	COST	
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>\$1,060,000</u>	