

Office of

AUBURN SEWERAGE DISTRICT

Office Telephone # 784-6469

The regular monthly meeting of the Trustees of the Auburn Sewerage District will be held at the Auburn Sewerage District, 268 Court Street, on **Tuesday, December 19, 2017 at 4:00 P.M.**

AGENDA

1. Approve Minutes of Regular Meeting of November 21, 2017.
2. Financial Report Update - *Greg Leighton*.
3. Ratify Payment of Bills
4. Open Session
5. Activity Report - *Mike Broadbent*
6. New Business
 - 2018 Budget Review
 - Project Updates
 - LAWPCA Apportionment & Financials
7. Old Business
8. Adjourn Regular Meeting.

Upcoming:

December 20, 5:15PM Special Joint AWD/ASD Trustee Meeting to review FY 2018 Budgets

December 20, 5:30PM Public Hearing on FY 2018 AWD/ASD budgets followed by adoption

Sewer Trustee Meeting, January 16, 2018 4:00PM

Office of

AUBURN WATER DISTRICT

AUBURN SEWERAGE DISTRICT

A **SPECIAL JOINT MEETING** of the Trustees of the Auburn Water District and Auburn Sewerage District for the purpose of reviewing the **FY 2018 Budgets** will be held at the office of the **Auburn Water & Sewerage Districts, 268 Court Street,** on **Wednesday, DECEMBER 20, 2017** at **5:15 p.m.**

AGENDA

1. Review AWD proposed budget changes
 2. Review ASD proposed budget changes
 3. Review of shared Budget Capital Items
 4. Executive session (if necessary) to discuss personnel issues
 5. Adjourn Meeting
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A **PUBLIC HEARING** on the FY 2018 Water District Budget and FY 2018 Sewerage District Budget will be held by Trustees of the Auburn Water District and Auburn Sewerage District at the office of the **Auburn Water & Sewerage Districts, 268 Court Street,** on **Wednesday, DECEMBER 20, 2017** at **5:30 p.m.**

AGENDA

1. Discussion of proposed Water and Sewerage District Budgets
2. Adoption of FY 2018 Water District Budget
3. Adoption of FY 2018 Sewerage District Budget
4. Adjourn Meeting

Memo

To: Water & Sewerage District Trustees
From: Sid Hazelton, P.E., Superintendent
CC: Files
Date: 12/15/2017
Re: Discussion of December Agenda Items

Water Trustees

Financial Report Highlights

Water metered revenue is under budget by \$13k year to date with the industrial revenue the major driver. We expect this line to finish the year \$20k under budget. Jobbing and private fire revenue will help offset this deficit. Expenses are over budget by \$68k YTD with half this variance due to high maintenance on the vehicles. The dump truck needed turbo work in November costing \$8k. Cash ended the month at \$915k and we expect this to be close to \$1 million by year end. Capital work has slowed considerably with some small pipe work being finished and the Nash Property purchase to occur in December.

Water Quality Update

We are scheduling a report from Holly Ewing regarding her research on Gloeotrichia, in lake Auburn, as well as an update from Steve Norton on the results of the core sampling project for February 8 at 2:30. At this time the location has not been determined; however, it will be announced well in advance so Trustees and the public can attend the presentations.

Project Updates

At this time, we are lining up projects for 2018. We are meeting with MDOT officials for planning the Minot Avenue water replacement project.

Sewer Trustees

Financial Report Highlights

Year to date metered revenue is off by \$68k and will end the year just over \$102k behind budget as expected. We did pick up some new sewer connections in November to help assessment and capacity fee income. Most capital projects are complete and focus has now turned to the airport sewer line project to get ready for 2018 work. The latest forecast shows us missing bottom line budget by only 5% despite being off on metered revenues by more than \$100k. Cash on hand continues to be in excess of \$1 million.

Project Updates

We are making preparations to begin the Green Turtle Pump Station Bypass project at the L/A/Municipal Airport. Ted Berry Company is under contract to install an HDPE pipe through the existing sleeve under the main runway. We have ordered materials to begin installing pipe on Lewiston Junction Road.

We are coordinating with the MDEP to repair the damage to our property at the Moose Brook Pump Station.

CSO Master Plan

The Maine Department of Environmental Protection originally required a progress update on the 5 year extension to our 15 year Clean Water Act Master Plan by January 2018. Through correspondences the DEP CSO Coordinator, the January update will not be required. An update will be due at the end of 2019. This update will be in the form of a report from the LAWPCA Treatment Plant, The City of Lewiston Sewer Division, and the Auburn Sewer District.

Both Boards

2018 Budget

Final draft budgets for both Districts will be presented for review.

New L/A 911 Communications Tower

East Coast Communications, Gorham Maine, has been awarded the bid for the Radio Antenna Tower and Communications Building at Goff Hill.

Purchase of 17 S. Goff Street

We closed on the Nash property on December 5. We are in the process of contacting asbestos abatement contractors for quotes. We have contacted Broken Gavel Auction Company to salvage reusable items from the building and apply proceeds to the cost of demolition. Given our recent experience with the demolition of the house and barn at 175 Spring Road for LAWPC, we are considering performing the demolition of 17 S. Goff Street with in-house crews.

November 21, 2017

The regular monthly meeting of the Trustees of the Auburn Sewerage District was held at the office of the Auburn Sewer District, 268 Court Street, on Tuesday, November 21, 2017 at 4:00pm.

Members present: Robert Cavanagh, Joseph DeFilipp, Raymond Fortier, Heidi McCarthy (President) Stephen Ness, Charles Sheehan (Treasurer) and Andrew Titus (Mayor's Representative). Also present: Sid Hazelton, Superintendent and Mike Broadbent, Assistant Superintendent and Greg Leighton (Maine Water Company), Finance Manager.

On motion of Charles Sheehan, seconded by Raymond Fortier, it was voted: **To approve the minutes of the Regular Meeting of October 17, 2017.**

FINANCIAL REPORT- Sewer revenues continue to be below budget by \$89,000 overall.

RATIFY PAYMENT OF BILLS

On motion of Robert Cavanagh, seconded by Charles Sheehan, it was unanimously voted: **To ratify the payment of bills in the amount of \$238,639.95 as shown on the printout dated October 1, 2017- October 31, 2017.**

OPEN SESSION – As no one from the public was in attendance, the Open Session was closed.

ACTIVITY REPORT –Layne Inliner started up again in November and will be wrapping up sewer liner work on Gillander Ave. and Gamage Ave. in December. A base pavement was applied on Cook St. and Hampshire St. There was a sewer backup at 20 Charles St. The house was vacant and we were not able to dye test to be sure they were re-connected. We reimbursed the owner for the cleanup.

The rain and wind storm of October 30th resulted in loss of power at the sewer pump stations. We spent a lot of hours moving from station to station with generators to keep the sewerage flowing.

NEW BUSINESS

2018 DRAFT BUDGET-Review

Public Catch Basins – We will no longer bill the City of Auburn. If we should find any issues we can then bill the City for remediation. Trustee Joseph DeFilipp suggested we write a letter to the City to let them know that we will not be billing them the \$12,500 next year.

Payroll – The District is now fully staffed. Social Security will have a 2% COLA increase in 2018. The District has used the SSI index as a guide for our proposed COLA increases.

IPP – No increase

Dental – 3% increase at no cost to the District.

November 21

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Health plan – Last year we made a move from Maine Municipal Association to Cross Insurance. The 85/15% split remained the same with no change in Group Dynamics. The Cross Insurance increase for 2018 is 14.46% and Maine Municipal Association increase is 6%. Even with the increase, the District will still save about \$43,000 over the old MMA PPO 500 Plan in 2018. Superintendent Hazelton recommended that the District remain with the Cross Insurance PPO 2000 Plan for 2018.

Equipment – The District rented a Volvo Excavator this construction season. Chadwick-Baross has agreed to apply our 2017 rental costs towards the purchase of the unit. The terms of the purchase are 5 payments of \$31,960 with the 1st payment due November, 2018. This unit should be good for 15 years.

Pump Station upgrades – The current primary logic control (PLC) technology is outdated and we need to change over to Allen-Bradley so that all the stations can communicate with each other.

The Water District Trustees suggested a workshop on December 5th for more budget discussion. Mr. Titus is still concerned about the 85/15% split. The workshop is open to any Trustee who would like to attend.

The sewer Trustees reached a consensus that another budget workshop was not necessary.

PROJECT UPDATES – The Echo monitors narrowed down I/I issues to three streets. We need to smoke test and camera inspect the lines off Granite St. and Dexter St. over to Court St. There is some substantial inflow which affects the Miller St. CSO. We need to do more investigative work. We will now start chasing Center St.

The Bradman Pump Station generator is good to go.

Ted Berry hosted a training session on high velocity sewer cleaning. They showcased the District's vactor truck and four employees were able to attend the session.

A gravity feed line will be installed across the airport property through the existing sleeves under the airport runways and the Green Turtle station will be abandoned which will save the District considerable maintenance and material costs. The line will go down Lewiston Junction Road and will increase the capacity for future growth.

On motion of Joseph DeFilipp, seconded by Stephen Ness, it was unanimously voted:
To approve the Airport Project.

LAWPCA APPORTIONMENT & FINANCIALS – A new split of 62% (Lewiston) and 38% (Auburn) split was approved at the LAWPCA meeting. This apportionment will be kept for the remainder of the year.

November 21, 2017

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OLD BUSINESS

911 COMMUNICATIONS TOWER UPDATE - The Lease has been signed. They are hoping to begin construction this Fall.

AUDITOR –We received four proposals.

On motion of Joseph DeFilipp, seconded by Charles Sheehan, it was unanimously voted: **To award the bid for auditing services to RHR of Buxton, Maine for the next three years.**

On motion of Charles Sheehan, seconded by Raymond Fortier, it was unanimously voted: **To adjourn the meeting.**

Respectfully submitted,

A handwritten signature in black ink that reads "Diane Drinkwater". The signature is written in a cursive, flowing style.

Diane Drinkwater

**AUBURN SEWERAGE DISTRICT
OPERATING STATEMENT - TRUSTEES' REPORT
ELEVEN MONTHS ENDED NOVEMBER 30, 2017**

	November	2017	Y-T-D THRU NOVEMBER 2017		
	YTD - 2016	BUDGET	ACTUAL	BUDGET	VARIANCE
<u>REVENUES:</u>					
Metered Income	\$3,608,220	\$3,805,780	\$3,420,837	\$3,488,632	(\$67,795)
Industrial Surcharge	227,798	73,507	41,650	67,381	(25,731)
Public Basins	53,892	53,892	53,892	49,401	4,491
Jobbing & Mdse. - NET	10,044	9,788	6,093	8,972	(2,879)
Sewer Assessments	20,945	22,935	13,547	21,024	(7,477)
Finance Charges	10,902	11,693	11,224	10,719	506
Interest Income	1,346	1,397	4,244	1,281	2,963
Industrial Treatment Sampling	46,750	51,150	48,400	46,888	1,513
Capacity Fees (SDS)	11,625	19,798	7,125	18,148	(11,023)
TOTAL REVENUES	3,991,522	4,049,940	3,607,012	3,712,445	(105,433)
			89.06%	91.67%	< Standard
<u>EXPENSES:</u>					
Payroll	365,355	431,697	358,767	395,722	(36,955)
Employee Benefits	167,921	196,089	175,137	179,748	(4,611)
Maint. of Sewers	48,383	55,347	49,620	50,735	(1,114)
Lift Stations	88,998	94,454	78,152	86,583	(8,431)
Maint. of Buildings	32,807	34,380	28,364	31,515	(3,151)
Maint. of Trucks	18,323	20,200	11,795	18,517	(6,722)
Office Expense	17,112	18,696	18,766	17,138	1,628
Collection Expense	1,272	1,313	181	1,204	(1,023)
General Expense	10,311	3,111	2,352	2,852	(500)
Insurance	52,706	58,113	46,049	53,270	(7,221)
Legal & Accounting Fees	28,951	33,464	30,624	30,675	(51)
Billing Expense	69,120	71,143	67,891	65,214	2,677
L.A.W.P.C.A.	2,031,483	1,931,438	1,802,619	1,770,485	32,134
SUB-TOTAL	2,932,742	2,949,445	2,670,316	2,703,658	(33,342)
Interest	66,766	79,004	73,264	72,420	844
TOTAL EXPENSES	2,999,508	3,028,449	2,743,581	2,776,078	(32,498)
			90.59%	91.67%	< Standard
Bonds - Principal Payments	487,871	493,110	493,110	452,018	41,093
SURPLUS FROM OPERATIONS	504,143	528,381	370,322	484,349	(114,027)

Sewer Metered Revenue - Versus Prior Year						
Month	2017	2016	MTD Change	%	YTD Change	%
January	\$319,359.84	\$296,666.98	\$22,692.86	7.65%	\$22,692.86	7.65%
February	\$309,616.97	\$338,018.87	(\$28,401.90)	-8.40%	(\$5,709.04)	-0.90%
March	\$299,701.14	\$354,976.59	(\$55,275.45)	-15.57%	(\$60,984.49)	-6.16%
April	\$330,932.89	\$332,226.64	(\$1,293.75)	-0.39%	(\$62,278.24)	-4.71%
May	\$301,156.06	\$316,366.05	(\$15,209.99)	-4.81%	(\$77,488.23)	-4.73%
June	\$313,305.66	\$341,252.10	(\$27,946.44)	-8.19%	(\$105,434.67)	-5.33%
July	\$318,481.86	\$350,286.45	(\$31,804.59)	-9.06%	(\$137,239.26)	-5.89%
August	\$300,498.11	\$317,262.12	(\$16,764.01)	-5.28%	(\$154,003.27)	-5.82%
September	\$314,736.75	\$331,801.13	(\$17,064.38)	-5.14%	(\$171,067.65)	-5.74%
October	\$313,524.22	\$323,905.61	(\$10,381.39)	-3.21%	(\$181,449.04)	-5.49%
November	\$299,523.10	\$305,457.74	(\$5,934.64)	-1.94%	(\$187,383.68)	-5.19%
December	\$0.00	\$0.00	\$0.00	#DIV/0!	(\$187,383.68)	-5.19%
	\$3,420,836.60	\$3,608,220.28				

Sewer Metered Gallons Sold						
Month	2017	2016	MTD Change	%	YTD Change	%
January	43,592,026	48,501,158	(4,909,131)	-10.12%	(4,909,131)	-10.12%
February	44,805,873	53,012,765	(8,206,891)	-15.48%	(13,116,023)	-12.92%
March	43,802,147	56,406,493	(12,604,346)	-22.35%	(25,720,369)	-16.29%
April	45,626,504	48,784,171	(3,157,667)	-6.47%	(28,878,036)	-13.97%
May	42,659,300	46,304,199	(3,644,899)	-7.87%	(32,522,935)	-12.85%
June	46,830,328	52,877,564	(6,047,236)	-11.44%	(38,570,171)	-12.61%
July	40,405,875	49,751,918	(9,346,043)	-18.79%	(47,916,214)	-13.47%
August	42,211,877	45,940,043	(3,728,167)	-8.12%	(51,644,381)	-12.86%
September	46,712,832	50,728,036	(4,015,204)	-7.92%	(55,659,585)	-12.31%
October	41,041,586	43,190,934	(2,149,348)	-4.98%	(57,808,933)	-11.67%
November	41,638,789	42,933,278	(1,294,489)	-3.02%	(59,103,422)	-10.98%
December	0	0	0	#DIV/0!	(59,103,422)	-10.98%
	479,327,137	538,430,559				

Sewer Metered Revenue - Versus Budget						
Month	2017	BUDGET	MTD Change	%	YTD Change	%
January	\$319,359.84	\$317,148.33	\$2,211.51	0.70%	\$2,211.51	0.70%
February	\$309,616.97	\$317,148.33	(\$7,531.36)	-2.37%	(\$5,319.85)	-0.84%
March	\$299,701.14	\$317,148.33	(\$17,447.19)	-5.50%	(\$22,767.04)	-2.39%
April	\$330,932.89	\$317,148.33	\$13,784.56	4.35%	(\$8,982.48)	-0.71%
May	\$301,156.06	\$317,148.33	(\$15,992.27)	-5.04%	(\$24,974.75)	-1.57%
June	\$313,305.66	\$317,148.33	(\$3,842.67)	-1.21%	(\$28,817.42)	-1.51%
July	\$318,481.86	\$317,148.33	\$1,333.53	0.42%	(\$27,483.89)	-1.24%
August	\$300,498.11	\$317,148.33	(\$16,650.22)	-5.25%	(\$44,134.11)	-1.74%
September	\$314,736.75	\$317,148.33	(\$2,411.58)	-0.76%	(\$46,545.69)	-1.63%
October	\$313,524.22	\$317,148.33	(\$3,624.11)	-1.14%	(\$50,169.80)	-1.58%
November	\$299,523.10	\$317,148.33	(\$17,625.23)	-5.56%	(\$67,795.03)	-1.94%
December	\$0.00	\$0.00	\$0.00	#DIV/0!	(\$67,795.03)	-1.94%
	\$3,420,836.60	\$3,488,631.63				

Sewer Gross Payroll						
Month	2017	Budget	MTD Change	%	YTD Change	%
January	\$34,367.74	\$34,551.00	(\$183.26)	-0.53%	(\$183.26)	-0.53%
February	\$27,525.15	\$34,551.00	(\$7,025.85)	-20.33%	(\$7,209.11)	-10.43%
March	\$28,522.77	\$34,551.00	(\$6,028.23)	-17.45%	(\$13,237.34)	-12.77%
April	\$35,541.32	\$34,551.00	\$990.32	2.87%	(\$12,247.02)	-8.86%
May	\$38,652.23	\$34,551.00	\$4,101.23	11.87%	(\$8,145.79)	-4.72%
June	\$34,378.27	\$34,551.00	(\$172.73)	-0.50%	(\$8,318.52)	-4.01%
July	\$40,733.36	\$34,551.00	\$6,182.36	17.89%	(\$2,136.16)	-0.88%
August	\$46,438.98	\$34,551.00	\$11,887.98	34.41%	\$9,751.82	3.53%
September	\$32,404.35	\$34,551.00	(\$2,146.65)	-6.21%	\$7,605.17	2.45%
October	\$39,996.11	\$34,551.00	\$5,445.11	15.76%	\$13,050.28	3.78%
November	\$33,517.48	\$34,551.00	(\$1,033.52)	-2.99%	\$12,016.76	3.16%
December	\$0.00	\$0.00	\$0.00	#DIV/0!	\$12,016.76	3.16%
	\$392,077.76	\$380,061.00				

SEWER Capital Spending Versus Budget			
Capital Projects - 2017	Budget	YTD Actual	Variance
Vacuum truck & flusher	\$65,000	\$67,978	\$2,978
Fall protection devices for S&L Pump Sta.	\$3,000	\$0	(\$3,000)
Broom Attachment for Loader	\$7,500	\$3,175	(\$4,325)
Replace Truck #23	\$35,000	\$40,934	\$5,934
Steel Plates/Bull Screen	\$3,000	\$0	(\$3,000)
SCADA Tech Laptop Computer	\$900	\$0	(\$900)
Sir/Stand Work Station	\$1,500	\$0	(\$1,500)
Asst. Supt. Computer	\$1,250	\$0	(\$1,250)
Instantaneous Water Heater	\$1,250	\$1,676	\$426
Haz Mat Team Trailer	\$2,000	\$0	(\$2,000)
GIS Work Order System	\$0	\$3,227	\$3,227
Equipment	\$120,400	\$116,990	(\$3,410)
I&I Remediation Projects & CSO Work	\$251,725	\$4,829	(\$246,896)
Pump Station Upgrades	\$100,000	\$12,114	(\$87,886)
City Street Work - Cook	\$93,750	\$184,928	\$91,178
City Street Work - 8th	\$93,750	\$60,520	(\$33,230)
City Street Work - Lake	\$187,500	\$187,736	\$236
Backup generator at Bradman Pump Station	\$35,000	\$34,680	(\$320)
Ash Landfill Leachate Work	\$0	\$516	\$516
Pipe Burst - Auburn Mall Apts	\$225,000	\$201,719	(\$23,281)
Nash Property	\$0	\$0	\$0
Insert Sleeves at Airport Line	\$0	\$4,000	\$4,000
Gillander St - Re-Lining Sewer Main	\$28,000	\$3,279	(\$24,721)
Garage Ave - Re-Lining Sewer Main	\$45,275	\$5,069	(\$40,206)
Projects	\$1,060,000	\$699,391	(\$360,609)
	\$1,180,400	\$816,380	(\$364,020)

AUBURN SEWER DISTRICT CUSTOMER ACCOUNTS RECEIVABLE						
Aging	Current	30 day	60 day	90 day	120 day	Totals
November	244,903.08	41,675.89	11,854.26	6,466.22	50,063.83	357,791.08
	68.4%	11.6%	3.3%	1.8%	14.0%	100.0%
October	186,887.38	40,230.59	10,357.41	6,737.36	50,289.71	297,170.32
September	203,669.11	41,525.81	11,629.28	8,761.20	53,227.53	321,575.06
August	196,773.75	52,365.13	18,119.31	8,692.84	64,425.60	343,169.93

History Annual Capital Spending

Year	Spending
2016	371,423
2015	468,468
2014	352,479
2013	344,448
2012	110,662
2011	592,765
2010	343,700

Auburn Sewer District Accounts Payable Check Register November 1, 2017 thru November 30, 2017
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<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Description</u>	<u>Amount</u>
5123	11/3/2017	10	Constellation NewEnergy, Inc.	10/18/2017	Bradman St power Accrued Power	93.77
						<u>93.77</u>
5124	11/3/2017	11	Meineke Car Care Center	11/1/2017	fix muffler-generator Equipment Maintenance	199.95
						<u>199.95</u>
5125	11/3/2017	10	E.J. Prescott, Inc.	10/10/2017	mh cover Inventory	525.00
5125	11/3/2017	10	E.J. Prescott, Inc.	10/10/2017	cplgs,adapters Inventory	447.88
						<u>972.88</u>
5126	11/9/2017	10	The Bank of New York Mellon	10/3/2017	AubSEWD99A-bond Accrued Interest	3,990.00
						<u>3,990.00</u>
5127	11/9/2017	11	Andros. Registry Of Deeds	11/9/2017	release lien Lien Release Fees	22.00
						<u>22.00</u>
5128	11/9/2017	10	Auburn Aggregates	10/31/2017	gravel-E-3 Emergency Response 2017 Wind	158.40
						<u>158.40</u>
5129	11/9/2017	10	Gagne & Sons	10/27/2017	mortar mix Supplies - Mains - Mnt	19.92
5129	11/9/2017	11	Gagne & Sons	11/2/2017	mortar mix Supplies - Mains - Mnt	19.92
						<u>39.84</u>
5130	11/9/2017	11	Gilman Electrical Supply	11/2/2017	conduit, tape Emergency Response 2017 Wind	249.68
5130	11/9/2017	11	Gilman Electrical Supply	11/6/2017	elbow,cplg,adapter Emergency Response 2017 Wind	261.14
5130	11/9/2017	11	Gilman Electrical Supply	11/8/2017	various supplies Bradman PS Generator 2017	431.76
5130	11/9/2017	11	Gilman Electrical Supply	11/8/2017	box, cover, cement Bradman PS Generator 2017	105.35
						<u>1,047.93</u>

Auburn Sewer District Accounts Payable Check Register November 1, 2017 thru November 30, 2017
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<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Description</u>	<u>Amount</u>
5131	11/9/2017	10	Vantagepoint Transfer Agent-30	10/31/2017	Policy#304412-ICMA 457 Accrued Deferred Comp	1,863.24
						<u>1,863.24</u>
5132	11/9/2017	10	Vantagepoint Transfer Agent-10	10/31/2017	Policy#109636-ICMA 401 Employee Benefits	2,177.00
						<u>2,177.00</u>
5133	11/9/2017	10	Vantagepoint Transfer Agent-70	10/31/2017	Policy#705328 Accrued IRA/ICMA	424.92
						<u>424.92</u>
5134	11/9/2017	10	L.A.W.P.C.A.	10/19/2017	pre-treat license fees LAWPCA	50,400.00
						<u>50,400.00</u>
5135	11/9/2017	11	Spencer Group	11/3/2017	Second @ Gill patch Supplies - Mains - Mnt	114.00
						<u>114.00</u>
5136	11/9/2017	10	UNITIL ME	10/27/2017	natural gas Expense-Green Turtle PS	63.64
						<u>63.64</u>
5137	11/17/2017	11	Andros. Registry Of Deeds	11/16/2017	release lien Lien Release Fees	22.00
						<u>22.00</u>
5138	11/17/2017	11	Eastern Fire Services, Inc.	10/31/2017	calibrate target meter Equipment Maintenance	115.00
						<u>115.00</u>
5139	11/17/2017	11	Fortier's Locksmith	11/8/2017	keys & rings Bradman PS Generator 2017	47.36
5139	11/17/2017	11	Fortier's Locksmith	11/13/2017	hasp Bradman PS Generator 2017	10.75
						<u>58.11</u>
5140	11/17/2017	11	Gagne & Sons	11/8/2017	mortar mix Supplies - Mains - Mnt	26.56
						<u>26.56</u>
5141	11/17/2017	11	Gilman Electrical Supply	11/9/2017	electric supplies Bradman PS Generator 2017	9.81

Auburn Sewer District Accounts Payable Check Register November 1, 2017 thru November 30, 2017
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<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Description</u>	<u>Amount</u>
5141	11/17/2017	11	Gilman Electrical Supply	11/10/2017	electric supplies Bradman PS Generator 2017	8.88
5141	11/17/2017	11	Gilman Electrical Supply	11/15/2017	electric supplies Bradman PS Generator 2017	19.11
5141	11/17/2017	11	Gilman Electrical Supply	11/10/2017	return electric supplies Bradman PS Generator 2017	-19.30
						<u>18.50</u>
5142	11/17/2017	11	Maine Municipal Bond Bank	10/10/2017	2009 ARRA bond & int Accrued Interest	2,069.63
5142	11/17/2017	11	Maine Municipal Bond Bank	10/10/2017	Bonds - 2009ARRA - Principal	41,392.68
5142	11/17/2017	11	Maine Municipal Bond Bank	10/10/2017	2007 FR bond int Accrued Interest	6,430.86
						<u>49,893.17</u>
5143	11/17/2017	11	Spiller's	11/9/2017	safety jacket-Cole Supplies - Safety Items	29.95
						<u>29.95</u>
5144	11/17/2017	11	Williamson N E Electric	11/9/2017	ABB drive Emergency Response 2017 Wind	1,623.04
						<u>1,623.04</u>
5145	11/20/2017	11	Treasurer, State of Maine	11/20/2017	permit Expense-Moosebrook PS	61.00
						<u>61.00</u>
5146	11/22/2017	11	Auburn Water District	10/9/2017	Oct bills A/P - Due to AWD	44,385.04
						<u>44,385.04</u>
5147	11/22/2017	11	Constellation NewEnergy, Inc.	11/9/2017	Moose Brook Accrued Power	350.54
5147	11/22/2017	11	Constellation NewEnergy, Inc.	11/9/2017	River Station Accrued Power	354.08
5147	11/22/2017	11	Constellation NewEnergy, Inc.	11/9/2017	Lewiston Jct Accrued Power	77.72

Auburn Sewer District Accounts Payable Check Register November 1, 2017 thru November 30, 2017
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<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Description</u>	<u>Amount</u>
5147	11/22/2017	11	Constellation NewEnergy, Inc.	11/10/2017	Morrow Road Accrued Power	31.59
						<u>813.93</u>
5148	11/22/2017	11	Gilman Electrical Supply	11/16/2017	elcetrical supplies Bradman PS Generator 2017	93.74
5148	11/22/2017	11	Gilman Electrical Supply	11/16/2017	electrical supplies Expense-Worthley Brook PS	38.86
						<u>132.60</u>
5149	11/22/2017	12	Group Dynamic, Inc.	11/15/2017	Dec ins deduct fee Employee Benefits	28.00
						<u>28.00</u>
5150	11/22/2017	11	L.A.W.P.C.A.	11/2/2017	Nov billing LAWPCA	93,256.43
5150	11/22/2017	11	L.A.W.P.C.A.	10/31/2017	1 vac load LAWPCA	185.00
						<u>93,441.43</u>
5151	11/22/2017	12	Maine Municipal Emp.Hlth.	11/8/2017	Dec bill Employee Benefits	28.80
5151	11/22/2017	12	Maine Municipal Emp.Hlth.	11/8/2017	Accrued Life Insurance	86.40
5151	11/22/2017	12	Maine Municipal Emp.Hlth.	11/8/2017	Accrued IPP Withheld	233.60
5151	11/22/2017	12	Maine Municipal Emp.Hlth.	11/8/2017	Accrued Dental	596.90
						<u>945.70</u>
5152	11/22/2017	11	Superior Concrete	11/7/2017	wedge, cone, barrel, boot Gamage Ave Re-Line 2017	1,221.60
						<u>1,221.60</u>
<u>Grand Total</u>						<u>254,383.20</u>

VENDOR	REF	AWD G/L #	ASD G/L #	Amount
Anthem	Nov health ins	1142-300	2604-000	\$ 9,265.62
Anthem	Nov health ins	1142-300	2241-070	\$ 1,635.11
Auburn Water District	shared employees benefit allocation	1604-000	2604-000	\$ 780.70
Auburn Water District	shared employees wage allocation	1685-000	2601-600	\$ 1,734.89
Auburn Water District	Group Dynamic HRA debits	1142-300	2604-000	\$ 314.76
Auburn Water District	permit E6	1142-300	2620-216	\$ 42.00
Auburn Water District	Rod Hill health adjustment	1142-300	2241-070	\$ 64.09
Auburn Water District	office supplies, miles	1142-300	2675-800	\$ 106.70
Amazon.com	light switch	1142-300	2620-500	\$ 27.99
Bell Simons	heat blower motor	1142-300	2620-500	\$ 105.28
Beltone Answering Service	answering service	1142-300	2675-800	\$ 27.50
Beltone Answering Service	answering service - panic buttons	1142-300	2675-800	\$ 4.98
Bisson Enterprises, Inc.	office cleaning	1142-300	2675-500	\$ 282.50
Budget Technologies	copier contract 10/22/17 to 1/21/18	1142-300	2675-800	\$ 137.54
Central Maine Power	power @ 268 Court Street	1142-300	2615-500	\$ 105.79
Central Maine Power	power @ 268 Court Street	1142-300	2615-800	\$ 52.90
Chadwick-Baross	excavator rent 10/12 to 11/8-Lake St sewer	1142-300	2105-910	\$ 2,000.00
Chadwick-Baross	excavator rent 11/9 to 12/6 Gamage	1142-300	2105-913	\$ 500.00
Chadwick-Baross	excavator rent 11/9 to 12/6 Gillander	1142-300	2105-912.	\$ 500.00
Constellation NewEnergy	energy charge @ 268 Court Street	1142-300	2615-500	\$ 200.00
Constellation NewEnergy	energy charge @ 268 Court Street	1142-300	2615-800	\$ 100.00
Dead River	propane for Lewiston Jct	1142-300	2620-203	\$ 584.47
Dig Safe System, Inc.	monthly bill	1142-300	2675-600	\$ 353.39
DirigoNet	domain fee - email spam	1142-300	2675-800	\$ 25.00
Dube Gravel	asphalt, gravel for stock	1142-300	2620-600	\$ 1,914.00
Dube Gravel	Gamage -move equipment	1142-300	2105-913	\$ 300.00
FirstLight(Oxford Networks)	telephone service	1142-300	2676-800	\$ 119.86
Gilman Electric	electrical supplies	1142-300	2620-500	\$ 233.26
Gilman Electric	electrical supplies	1142-300	2620-500	\$ 11.70
Gilman Electric	electrical supplies	1142-300	2620-500	\$ 6.17
Gilman Electric	electrical supplies	1142-300	2620-500	\$ 7.11
Gilman Electric	return electric supplies	1142-300	2620-500	\$ (36.14)
Great American Financial	Konica Digital Copier - lease	1142-300	2675-800	\$ 107.61
Hazelton, Sid	mileage - Nov	1142-300	2675-500	\$ 175.00
Home Depot	water pumps	1142-300	2620-500	\$ 328.50
KL Jack	washers, gloves	1142-300	2620-500	\$ 9.56
KL Jack	saw blade, bit, nuts and bolts	1142-300	2620-500	\$ 33.34
City of Lewiston	wages and benes - Dan Rodrigue - Sept	1142-300	2601-600	\$ 1,564.60
City of Lewiston	wages and benes - Dan Rodrigue - Sept	1142-300	2604-000	\$ 253.46
City of Lewiston	wages and benes - Dan Rodrigue - Sept	1142-300	2658-000	\$ 96.84
City of Lewiston	wages and benes - Dan Rodrigue - Oct	1142-300	2601-600	\$ 1,564.60
City of Lewiston	wages and benes - Dan Rodrigue - Oct	1142-300	2604-000	\$ 246.64
City of Lewiston	wages and benes - Dan Rodrigue - Oct	1142-300	2658-000	\$ 103.66
Malware bytes	anti virus software	1142-300	2620-800	\$ 157.98
Maine State Retirement System	retirement contribution - health -Nov	1142-300	2604-000	\$ 179.04
Maine State Retirement System	retirement contribution - life -Nov	1142-300	2241-030	\$ 29.58
Maine Water Company	accounting services - Greg Leighton	1142-300	2632-800	\$ 1,840.00
WB Mason	3 ink toners-Sid's printer	1142-300	2620-800	\$ 75.53
WB Mason	multifold towels	1142-300	2620-500	\$ 19.00
WB Mason	markers, notebooks	1142-300	2620-800	\$ 45.47
WB Mason	paper towels	1142-300	2620-500	\$ 12.00
WD Matthews	lift rental for shop	1142-300	2620-500	\$ 172.50
Ness Oil	gas and diesel tk 37	1142-300	2650-124	\$ 225.92
Ness Oil	gas and diesel tk 40	1142-300	2650-125	\$ 187.39
Ness Oil	gas and diesel misc cans	1142-300	2620-500	\$ 18.48
Ness Oil	gas and diesel tk 37	1142-300	2650-123	\$ 156.69
Ness Oil	gas and diesel -Bradman St generator	1142-300	2620-209	\$ 161.84
Northern Data Systems	customer billing	1142-300	2675-700	\$ 842.32
Pine Tree Waste	bulk waste	1142-300	2675-500	\$ 74.05
Power Products	Court St generator maint	1142-300	2677-000	\$ 202.50
Rent It	backhoe rent-Cook St sewer	1142-300	2105-902	\$ 1,617.36
Rent It	backhoe rent-manholes	1142-300	2620-600	\$ 1,617.36
Skelton, Taintor, and Abbott	Oct legal services	1142-300	2633-800	\$ 287.50
Skelton, Taintor, and Abbott	Oct legal services	1142-300	2633-800	\$ 161.50
Skelton, Taintor, and Abbott	Nov legal services	1142-300	2633-800	\$ 161.00
Skelton, Taintor, and Abbott	Nov legal services	1142-300	2633-800	\$ 676.13
St Mary's Work Med	Hep b vaccine	1142-300	2675-600	\$ 81.00
Staples	Sue calculator	1142-300	2620-800	\$ 27.20
Sun Journal	yrly subscription	1142-300	2675-800	\$ 154.47
Super Shoes	Dave, Craig clothing allowance	1142-300	2604-000	\$ 278.97
Thayer Corp	quarterly contract	1142-300	2675-500	\$ 408.38
U.S. Cellular	cell phones	1142-300	2676-500	\$ 231.30
United Way	employee contributions -Nov	1142-300	2241-000	\$ 27.00
Unitil	268 Court Street	1142-300	2620-500	\$ 574.95
Unum	Nov life insurance	1142-300	2604-000	\$ 69.36
				\$ -
				\$36,764.75

SERVICES

Location	Ck'd	Comments	New	OK	Misc.	on owner
175 Summer Street	1	odor complaint				1
Village Inn	1	Drain issue				1
102 Lake Street	1	Service backup				1
78 Webster	1	Service backup				1
111 Lake Street	1	Service backup				1
61 Dennison	1	Service backup				1
Monthly Totals	6		0	0	0	6
2016 Monthly Totals	10		4	0	0	6
YTD Totals	38		2	5	2	29
2016 YTD Totals	31		7	22	2	0

LIFT STATIONS

Location	No.	Comments
E-6	1	replace electrical service entrance, Storm damage
W-7	1	Trouble shoot HOA switches
E-5	1	plugged pump
All stations	1	routine inspections, inspect fall protection nets
Monthly Totals	4	
2016 Monthly Totals	11	
YTD Totals	67	
2016 YTD Totals	139	

OVERFLOWS

Item	0	Comments
Monthly Totals	0	
2016 Totals	14	
YTD Totals	0	

WEATHER*

Month	Precipitation					Temperature			
	Snowfall (in.)	Total (in)	Heating Degree Days	Normal Precip	Days of Precip.	Max. (°F)	Min. (°F)	Avg. (°F)	Dep. from Norm
January	7.7	2.05		3.16	11	35	17	26	8
February	49.8	3.63		3.04	8	37	16	27	6
March	20.2	2.27		4.14	10	35	17	26	-4
April	6.0	3.99		4.1	12	56	36	46	3
May	0.0	4.88		3.69	15	62	44	53	-2
June	0.0	1.56		3.96	12	75	52	64	-2
July	0.0	1.41		3.52	6	79	57	68	-2
August	0.0	1.56		3.01	6	77	53	65	-3
September	0.0	2.07		3.71	9	75	52	63	3
October	0.0	6.36		4.38	7	67	42	54	6
November	0.5	1.82		4.52	8	45	26	35	-2
December									
YTD Totals	84.20	31.6							
2016 YTD Totals	79.70	33.77							

DIG SAFE

Month	Total	Contractors	MDOT	AHD	School Dept.	Lewiston Water	Fairpoint	AWD	CMP	ASD	GAS	MTA
January	46	20	0	0	0	0	0	4	21	0	1	1
February	34	6	0	0	0	0	1	1	21	5	0	0
March	47	22	0	0	0	0	1	13	6	1	0	4
April	121	67	2	26	0	0	1	2	4	4	11	4
May	141	95	0	1	0	0	0	6	30	0	8	1
June	122	65	1	28	0	0	1	5	12	2	7	1
July	149	51	1	66	0	0	0	8	13	1	8	1
August	182	59	6	38	0	0	0	4	19	3	51	2
September	138	62	1	40	0	0	0	11	10	0	13	1
October	104	52	10	9	0	0	0	13	11	0	9	0
November	86	39	0	3	0	0	0	9	25	4	6	0
December												
YTD Totals	1170	538	21	211	0	0	4	76	172	20	114	15
2016 Totals	1211	574	18	234	2	0	5	75	182	11	88	14

DUTY FOREMAN CALLS

(Overtime)

Districts	Total	High/Low Pressure	Water Quality	Alarms	Sewer Service	Leak	Misc.	Locates	Hydrants	Meter	Fire Calls
Sewerage District	5			3	1	0	1	0	0	0	0
Water District	3	0	0	1		0	0	1	1	0	0
Monthly Totals	8	0	0	4	1	0	1	1	1	0	0
2016 Monthly Totals	5	1	0	0	1	1	1	1	0	0	0
YTD Totals	35	0	1	15	3	5	7	3	0	0	1
2016 YTD Totals	107	3	3	15	9	16	50	7	1	0	3

OTHER ACTIVITIES

1. Mark sewer system, Hotel Rd. MDOT project
2. Department of Labor Inspection
3. Ted Berry Manhole inspection class
4. Winterize Vactor truck
- 5.

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**

	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
<u>MAINTENANCE OF SEWERS</u>						
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 Manholes, Loam, EJP - (3yr Avg)
TOTAL:	\$58,167	\$54,340	\$55,347	\$55,000	\$55,836	
<u>MAINTENANCE OF LIFT STATIONS</u>						
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	
<u>MAINTENANCE OF BUILDINGS</u>						
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	
<u>OFFICE EXPENSE:</u>						
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	

AUBURN SEWERAGE DISTRICT 2018 Budget

12/14/2017

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

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			
	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																			29,772.50	
2000	30,000.00	58,720.00																			88,720.00	
2001	30,000.00	57,070.00																			87,070.00	
2002	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	34,846.64	14,805.40													88,823.45	
2004	40,000.00	50,745.00	59,246.75	31,097.68	54,482.07	12,102.99	35,250.36	14,136.38	51,404.93	18,573.82											88,823.45	
2005	50,000.00	48,270.00	60,654.45	28,170.31	54,482.07	9,566.43	36,115.82	13,271.72	53,490.08	20,443.48											297,326.53	
2006	50,000.00	45,520.00	62,095.60	26,960.64	54,482.07	8,941.49	36,577.75	12,808.97	54,564.16	18,873.40											119,341.67	
2007	50,000.00	42,770.00	63,571.00	25,722.23	54,482.07	8,316.53	36,577.75	12,808.97	54,564.16	18,873.40	59,832.00										110,371.68	
2008	50,000.00	40,020.00	65,081.44	24,454.39	54,482.07	7,691.60	37,062.02	12,324.73	55,689.81	18,064.85	60,801.00										110,371.68	
2009	50,000.00	37,270.00	66,627.78	23,156.45	54,482.07	7,066.96	37,568.82	11,817.93	56,777.46	17,239.64	61,786.00										110,371.68	
2010	60,000.00	34,945.00	68,210.85	21,927.64	54,482.07	6,441.71	38,098.20	11,287.55	57,917.41	16,398.07	62,787.00										139,349.00	
2011	60,000.00	30,945.00	69,831.54	20,467.26	54,482.07	5,462.10	38,654.25	10,085.33	59,090.67	15,539.60	63,805.00										139,349.00	
2012	60,000.00	27,615.00	71,490.74	19,074.56	54,482.07	4,611.33	39,235.15	9,083.68	60,266.87	14,663.92	64,837.00										111,220.76	
2013	60,000.00	24,295.00	73,189.36	17,648.77	54,482.07	3,998.99	40,479.26	7,580.90	61,477.03	13,770.63	65,889.00										111,220.76	
2014	60,000.00	20,895.00	76,086.64	16,094.78	54,482.07	3,328.75	41,145.07	6,866.03	62,711.49	12,859.40	66,955.00										102,392.31	
2015	60,000.00	17,535.00	78,631.24	14,694.78	54,482.07	2,707.75	41,145.07	6,866.03	63,970.73	11,929.87	68,041.00										102,392.31	
2016	70,000.00	13,895.00	80,397.14	11,968.75	54,482.07	2,104.64	41,841.85	6,189.22	65,255.27	10,981.69	69,142.00										85,420.04	
2017	70,000.00	9,967.50	82,307.37	9,865.33	54,482.07	1,451.41	42,571.06	5,340.88	66,565.69	10,014.47	70,263.00										85,420.04	
2018	70,000.00	5,985.00	84,265.00	8,353.84	54,482.07	1,134.31	43,334.19	4,351.06	67,902.23	9,027.82	71,401.00										86,230.31	
2019	70,000.00	1,985.00	86,265.09	6,673.33	54,482.07		44,132.83	3,620.26	69,265.71	8,021.36	72,557.00										86,230.31	
2020																						86,230.31
2021																						86,230.31
2022																						86,230.31
2023																						86,230.31
2024																						86,230.31
2025																						86,230.31
2026																						86,230.31
2027																						86,230.31
2028																						86,230.31
2029																						86,230.31
2030																						86,230.31
2031																						86,230.31
2032																						86,230.31
2033																						86,230.31
2034																						86,230.31
2035																						86,230.31
2036																						86,230.31
2037																						86,230.31
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	328,440.02	600,000.00	155,204.83	1,655,707.00	155,204.83	1,000,000.00	359,741.00	10,161,902.30	2,537,436.65	12,699,339.15	

Vehicle Summary

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	Gas & Maintenance
Unit #19, 2002 GMC Sierra 1500 P/U	968	0	0	0	0	Replaced in 2015
Unit # 22, 2003 Ford Focus Wagon	-359	-430	1,558	-1,000	0	Gas & Maintenance
Unit # 23, 2004 GMC 8 cy Dump Truck	1,382	1,455	1,393	5,900	2,912	Gas & Maintenance
Unit # 25, 2005 Chevy Silverado	2,568	3,927	1,058	1,800	2,765	Gas & Maintenance
Unit # 26, 2006 Chevy 1 Ton 2 WD	5,805	2,852	3,009	2,700	3,786	Gas & Maintenance
Unit # 28, 2007 Ford 1 Ton Utility	5,604	1,060	0	0	0	Replaced in 2016
Unit # 29, 2008 Chevy Colorado	4,431	3,708	4,306	2,800	2,940	Gas & Maintenance
Unit # 30, 2008 JD Backhoe-Loader	14,136	3,385	6,333	9,200	8,907	Gas & Maintenance
Unit # 31, 2010 Ford Transit Van	2,428	5,634	3,393	4,400	4,154	Gas & Maintenance
Unit # 32, 2011 Ford F-350 P/U	3,465	5,665	2,479	3,000	4,043	Gas & Maintenance
Unit # 33, 2012 Ford Service Truck	3,045	563	2,479	725	2,761	Gas & Maintenance
Unit # 34, 2004 Dump Truck	2,924	10,136	5,312	17,600	10,220	Gas & Maintenance
Unit # 36, 2013 Ford 150 P/U	1,094	846	3,809	1,150	1,030	Gas & Maintenance
Unit # 38, 2015 Ford 250 P/U	1,890	3,332	3,347	4,100	3,107	Gas & Maintenance
Unit # 39, 2015 Ford 250 P/U	2,271	3,186	2,715	2,500	2,652	Gas & Maintenance
2013 JCB 409B Mini-Loader	1,135	4,792	6,047	4,900	3,609	Gas & Maintenance
Unit # 41, 2016 Chevy Silverado Service	0	5,730	3,300	6,000	3,300	Gas & Maintenance
Unit # 42, 2006 Volvo Dump Truck	0	0	0	13,900	3,300	Gas & Maintenance
Unit # 43, 2017 Volvo Excavator	0	0	0	0	3,300	Gas & Maintenance
All Other Miscellaneous Transportation	1,783	3,131	2,473	2,900	3,045	Trailers, Tools, Etc
Labor on Vehicles & Equipment	17,051	14,330	15,000	10,465	15,000	In-House Work on Equip
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	Retired 2016
Unit #35, 2013 Leased Vacuum Truck	-1,081	13,425	10,000	8,500	10,963	2015 includes \$7k refund
Unit #37, 2015 GMC Sierra	2,258	3,275	2,500	2,500	2,678	Gas & Maintenance
Unit #40, Ford F350 P/U	0	1,655	2,500	2,500	2,500	Gas & Maintenance
All Other Vehicle Related	228	0	200	0	76	Durand Flusher/Other
TOTAL:	\$6,392	\$19,126	\$20,200	\$13,500	\$16,216	

Health Insurance Summary

CURRENT (2017) Health Insurance Cost

PLAN = PPO-2500

Employee	District	Plan	Monthly Total Premium	Monthly Employee Cost	Monthly District Cost
1 AWD	Family	Family	\$1,851.63	\$277.74	\$1,573.89
2 AWD	Family	Family	\$1,851.63	\$277.74	\$1,573.89
3 AWD	Emp & Sp.	Emp & Sp.	\$1,194.60	\$179.19	\$1,015.41
4 AWD	Family	Family	\$1,851.63	\$277.74	\$1,573.89
5 AWD	Family	Family	\$1,851.63	\$277.74	\$1,573.89
6 AWD	Emp & Sp.	Emp & Sp.	\$1,194.60	\$179.19	\$1,015.41
7 AWD	Emp & Child	Emp & Child	\$1,105.01	\$165.75	\$939.26
8 AWD	Emp & Sp.	Emp & Sp.	\$1,194.60	\$179.19	\$1,015.41
9 AWD	Family	Family	\$1,851.63	\$277.74	\$1,573.89
10 AWD	Family	Family	\$1,851.63	\$277.74	\$1,573.89
11 AWD	Single	Single	\$597.30	\$89.60	\$507.71
12 AWD	Emp & Child	Emp & Child	\$1,105.01	\$165.75	\$939.26
13 AWD	Emp & Sp.	Emp & Sp.	\$1,194.60	\$179.19	\$1,015.41
14 AWD	Emp & Child	Emp & Child	\$1,105.01	\$165.75	\$939.26
15 AWD	Family	Family	\$1,851.63	\$277.74	\$1,573.89
16 AWD	Single	Single	\$597.30	\$89.60	\$507.71
17 AWD	Family	Family	\$1,851.63	\$277.74	\$1,573.89
18 AWD	Family	Family	\$1,851.63	\$277.74	\$1,573.89
1 ASD	Single	Single	\$597.30	\$89.60	\$507.71
2 ASD	Emp & Sp.	Emp & Sp.	\$1,194.60	\$179.19	\$1,015.41
3 ASD	Family	Family	\$1,851.63	\$277.74	\$1,573.89
4 ASD	Single	Single	\$597.30	\$89.60	\$507.71
5 ASD	Family	Family	\$1,851.63	\$277.74	\$1,573.89
6 ASD	Family	Family	\$1,851.63	\$277.74	\$1,573.89
7 ASD	Family	Family	\$1,851.63	\$277.74	\$1,573.89
8 ASD	Single	Single	\$597.30	\$89.60	\$507.71
26		MONTHLY EXPENSE:	\$36,345.72	\$5,451.86	\$30,893.86
		ANNUAL EXPENSE:	\$436,148.64	\$65,422.30	\$370,726.34

ASD Annual share:	27.4%	\$99,916.34
AWD Annual Share:	72.6%	\$264,717.54
TOTAL:		\$364,633.88

2015 PPO 500 Plan - Actual

ASD Annual share:	31.3%	\$112,787.00	\$105,697.00
AWD Annual Share:	68.7%	\$297,826.00	\$232,341.00
TOTAL:		\$410,613.00	\$338,038.00

2016 PPO 500 Plan - Actual

ASD Annual share:	30.2%	\$137,980.00	\$114,625.00
AWD Annual Share:	69.8%	\$323,155.00	\$264,680.00
TOTAL:		\$461,135.00	\$379,305.00

2017 PPO 2000 Plan - Forecast

ASD Annual share:	31.9%	\$143,050.00	\$134,300.00
AWD Annual Share:	68.1%	\$363,330.00	\$286,470.00
TOTAL:		\$506,380.00	\$420,770.00

2018 PPO 2000 Plan - Budget

ASD Annual share:	29.0%	\$168,870.47	\$141,688.55
AWD Annual Share:	71.0%	\$407,358.62	\$346,619.40
TOTAL - 2014:		\$576,229.09	\$488,307.94

PROJECTED (2018) Cost with Cross/Anthem PPO 2500

PLAN = PPO-2500

Employee	District	Monthly Total Premium	Monthly Employee Cost	Monthly District Cost
1 AWD	Family	\$2,119.38	\$317.91	\$1,801.47
2 AWD	Family	\$2,119.38	\$317.91	\$1,801.47
3 AWD	Emp & Sp.	\$1,367.34	\$205.10	\$1,162.24
4 AWD	Family	\$2,119.38	\$317.91	\$1,801.47
5 AWD	Family	\$2,119.38	\$317.91	\$1,801.47
6 AWD	Emp & Sp.	\$1,367.34	\$205.10	\$1,162.24
7 AWD	Emp & Child	\$1,264.79	\$189.72	\$1,075.08
8 AWD	Emp & Sp.	\$1,367.34	\$205.10	\$1,162.24
9 AWD	Family	\$2,119.38	\$317.91	\$1,801.47
10 AWD	Family	\$2,119.38	\$317.91	\$1,801.47
11 AWD	Single	\$683.67	\$102.55	\$581.12
12 AWD	Emp & Child	\$1,264.79	\$189.72	\$1,075.08
13 AWD	Emp & Sp.	\$1,367.34	\$205.10	\$1,162.24
14 AWD	Emp & Child	\$1,264.79	\$189.72	\$1,075.08
15 AWD	Family	\$2,119.38	\$317.91	\$1,801.47
16 AWD	Single	\$125.00	\$0.00	\$125.00
17 AWD	Family	\$2,119.38	\$317.91	\$1,801.47
18 AWD	Family	\$2,119.38	\$317.91	\$1,801.47
1 ASD	Single	\$683.67	\$102.55	\$581.12
2 ASD	Emp & Sp.	\$1,367.34	\$205.10	\$1,162.24
3 ASD	Family	\$2,119.38	\$317.91	\$1,801.47
4 ASD	Single	\$683.67	\$102.55	\$581.12
5 ASD	Family	\$2,119.38	\$317.91	\$1,801.47
6 ASD	Family	\$2,119.38	\$317.91	\$1,801.47
7 ASD	Family	\$2,119.38	\$317.91	\$1,801.47
8 ASD	Single	\$683.67	\$102.55	\$581.12
26		MONTHLY EXPENSE:	\$6,137.65	\$34,905.00
		ANNUAL EXPENSE:	\$73,651.75	\$418,859.94

ASD share:	29.0%	\$121,337.68
AWD Share:	71.0%	\$297,522.27
TOTAL:		\$418,859.94

Set Up HRA Account

4 Single	\$8,000.00
8 Emp/Sp/Child	\$4,000.00
13 Family	\$8,000.00
HRA Fees - AWD	\$1,364.00
HRA Fees - ASD	\$884.00
Total =	\$170,248.00

Worst Case - 100% Utilization

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
TOTAL PLAN COST - 2018:	\$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 SEWERAGE DISTRICT

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

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

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

Lewiston - Auburn Water Pollution Control Authority											
Monthly Cost Apportionment Summary											
Cost Apportionment Summary - First Half of 2017											
Month	Lewiston Sewer Division Initial %	Lewiston Sewer Division Initial \$	Op Data %	Op Data \$	Difference \$	Initial %	Auburn Sewerage District Op Data %	Auburn Sewerage District Op Data \$	Difference \$	cmr 12/7/2017	
January	60.00%	\$147,247.07	64.46%	\$158,192.43	(\$10,945.37)	0.0	40.00%	\$98,164.71	\$87,219.35	\$10,945.37	0.0
February	60.00%	\$147,247.07	64.88%	\$159,223.16	(\$11,976.09)	0.0	40.00%	\$98,164.71	\$86,188.62	\$11,976.09	0.0
March	60.00%	\$147,247.07	64.71%	\$158,805.96	(\$11,558.89)	0.0	40.00%	\$98,164.71	\$86,605.82	\$11,558.89	0.0
April	64.00%	\$157,063.54	60.67%	\$148,891.33	\$8,172.21	0.0	36.00%	\$88,348.24	\$96,520.45	(\$8,172.21)	0.0
May	64.00%	\$157,063.54	61.81%	\$151,689.02	\$5,374.52	0.0	36.00%	\$88,348.24	\$93,722.76	(\$5,374.52)	0.0
June	64.00%	\$157,063.54	60.87%	\$149,382.15	\$7,681.39	0.0	36.00%	\$88,348.24	\$96,029.63	(\$7,681.39)	0.0
Six Month Adjustment			62.90%		(\$13,252.24)					\$13,252.24	0.0
Cost Apportionment Summary - Second Half of 2017											
Month	Lewiston Sewer Division Initial %	Lewiston Sewer Division Initial \$	Op Data %	Op Data \$	Difference \$	Initial %	Auburn Sewerage District Op Data %	Auburn Sewerage District Op Data \$	Difference \$		
July	64.00%	\$157,063.54	61.32%	\$150,486.50	\$6,577.04	0.0	36.00%	\$88,348.24	\$94,925.28	(\$6,577.04)	0.0
August	64.00%	\$157,063.54	61.89%	\$151,885.35	\$5,178.19	0.0	36.00%	\$88,348.24	\$93,526.43	(\$5,178.19)	0.0
September	64.00%	\$157,063.54	61.83%	\$151,738.10	\$5,325.44	0.0	36.00%	\$88,348.24	\$93,673.68	(\$5,325.44)	0.0
October	62.00%	\$152,155.30	64.84%	\$159,125.00	(\$6,969.69)	0.0	38.00%	\$93,256.48	\$86,286.78	\$6,969.69	0.0
November	62.00%	\$152,155.30	61.78%	\$151,615.40	\$539.91	0.0	38.00%	\$93,256.48	\$93,796.38	(\$539.91)	0.0
December	62.00%	\$152,155.30	62.94%	\$154,462.17	(\$2,306.87)	0.0	38.00%	\$93,256.48	\$90,949.61	\$2,306.87	0.0
Six Month Total Adj			62.43%		\$8,344.00					(\$8,344.00)	0.0
Average to date			62.64%				37.36%				0.0
Adjustments to date					(\$2,601.36)					\$2,601.36	0.0
Average / Adjustments year end			62.67%		(\$4,908.24)		37.33%			\$4,908.24	0.0

Note: figures in larger font are current (2017) data, figures in smaller italicized font are last years (2016) data shown here for comparison purposes. Data in parentheses and in red are negative numbers

Office of

AUBURN WATER DISTRICT

AUBURN SEWERAGE DISTRICT

2018 Trustee Meeting Dates

The Trustees of the Auburn Sewerage District meet on the third Tuesday of the month. The Trustees of the Auburn Water District meet on Wednesday following the third Tuesday of the month (except November). Meetings are held at the District office at 268 Court Street at 4:00PM.

<u>Month</u>	<u>Sewerage District</u>	<u>Water District</u>
January	16th	17th
February	20th	21st
March (Election of Officers)	20th	21st
April	17th	18th
May	15th	16th
June	19th	20th
July	17th	18th
August	21st	22nd
September	18th	19th
October	16th	17th
November	13th	14th
December	18th	19th
December 19 th	Joint Budget Workshop 5:15PM Public Hearing followed by Budget Adoption 5:30PM	