

Office of

AUBURN WATER DISTRICT

Office Telephone # 784-6469

The regular monthly meeting of the Trustees of the Auburn Water District will be held at the office of the Auburn Water District, 268 Court Street, on **Tuesday, November 13, 2018 at 5:30 P.M.**

Note special date and time

AGENDA

1. Approve Minutes of Regular Meeting of October 17, 2018.
2. Approve Minutes of Joint Workshop Meeting of October 22, 2018.
3. Financial Report Update - *Greg Leighton*.
4. Ratify Payment of Bills
5. Open Session
6. Activity Report - Mike Broadbent
7. New Business
 - Water Quality Update
 - 2019 Draft Budget
 - Project Update
 - Board Consensus
8. Old Business
9. Executive Session per 1 M.R.S.A. § 405 (6) (C) to discuss an update to a litigation case
10. Adjourn Regular Meeting.

Upcoming:

December 19th Water Trustee Meeting 4:00PM
 Joint Budget Workshop 5:15PM
 Public Hearing followed by budget adoption 5:30PM

Memo

To: Water & Sewerage District Trustees
From: Sid Hazelton, P.E., Superintendent
CC: Files
Date: 11/7/2018
Re: Discussion of November Agenda Items

Water Trustees

Financial Report Highlights

Water revenues picked up another \$48k versus budget in October and now stands at \$79k favorable year to date. The latest forecast has us beating budget in 2018. Very little capital work in October as we focused on the sewer airport project. We are pipe bursting on Pionite Road in November. Cash balance is at \$628k and we have now paid all our bond payments in 2018.

Water Quality Update

A meeting of the algaecide team is scheduled for December 11. We plan to discuss the results of the lake treatment, trends in water quality, and plans for the future. Invitees will include Dr. Ken Wagner, Dr. Steve Norton, Holly Ewing from Bates, DEP, Lake Stewards of Maine, as well as staff. An update will be given to the trustees at the December meeting.

The lake turned over on Sunday October 27. This caused the traditional temporary spike in turbidity. Turnover was earlier this year than others on average. Turnover is a good thing for lake quality as it distributes oxygenated water throughout the water column.

We have received a few water quality complaints, and these are most likely a temporary phenomenon attributable to the lake turnover, and the presence of a cold water bloom of the algae *Synura*. This algae is not a blue-green, but you may remember it can cause the water to smell like cucumbers.

There is a fairly large presence of zooplankton, which can actually be a good thing, as they consume algae, and provide a food source for small fish

Project Updates

The two 1 million gallon Hardscrabble reservoirs were drained and cleaned on October 22. The access hatch was also replaced. The 400,000 gallon Poland tank was cleaned as well. The Goff Hill reservoir was drained on 11/6.

Sewer Trustees

Financial Report Highlights

Overall revenue is now over budget by \$5k due to timing of the City of Auburn's payment of the shared debt and more new sewer and storm drain receipts in October. Capital work continued to focus on the airport line project. We are still expecting to make budget at year end. Cash at the end of October is at \$1.4 million.

Project Update

The crew is now at the Hotel Road tie-in. Once this has been completed, a short section of main will be relayed from the tie-in to the Green Turtle Pump Station. This will complete the conversion, and the pump station will be dismantled.

All pipe relining was completed by Green Mountain during the month of October.

We experienced a major break of the force main at the Merrow Road Pump Station. Given the condition of the line and station, we are planning a full replacement in 2019.

Cost Apportionment

The apportionment for October trended in our favor, and for the year we are a little over \$4,000 in the black.

Both Boards

2019 Budgets

A joint workshop meeting was held on Monday October 22. The agenda and minutes of the meeting are included in the packet.

The second draft of the 2019 budgets will be presented to both boards for review. We have received health insurance quotes from Cross and MMEHT. For 2019 the Cross insurance is going up 2.9% from 2018. The first draft of the budget that was presented last month assumed a 14.5% increase.

For 2019 the MMEHT insurance went up 7% over 2018 rates. The MMEHT and Cross plans are comparable; however, this draft reflects the recommended Cross Anthem PPO 2000 (same plan) with a 2.9% increase over 2018.

Board Consensus

At the workshop on 10/22 we discussed how to proceed when the boards disagreed on policies. It was decided to discuss this as an agenda item at the next trustee meeting. This will be addressed under new business.

Poland Water and Sewer Extensions

The Town of Poland is in the preliminary stage of an investigation to extend water and sewer service as follows:

- Water and sewer southerly on Rt. 26 to the Shaker Hill Nursery
- Water and sewer northerly to Cindys Dockside
- Water from Rt. 122 to Jolly Gardiner

Wright/Pierce has been hired by the town to investigate construction cost, as well as anticipated use. We will be consulted as information is available.

October 17, 2018

The regular monthly meeting of the Trustees of the Auburn Water District was held at the office of the Auburn Water District, 268 Court Street, on Wednesday October 17, 2018 at 4:00pm.

Members present: Dan Bilodeau, Robert Cavanagh, Tizz Crowley(Treasurer), K. C. Geiger (President) , Mary Sylvester and Andrew Titus.. Also present : Sid Hazelton, Superintendent , Michael Broadbent, Assistant Superintendent and Greg Leighton of Maine Water Company (Finance Manager).

Absent: Preston Chapman

On motion of Tizz Crowley, seconded by Dan Bilodeau, it was unanimously voted: **To accept the minutes of the Regular Meeting of September 19, 2018** as amended.

FINANCIAL REPORT UPDATE – The revenues are at a favorable variance of \$40,000 through the month of September. We are seeing a lot of new water service activity. The expenses are also favorable. The projected cash on hand at year end is \$700,000. Trustee Tizz Crowley questioned how long that amount would carry the District.

RATIFY PAYMENT OF BILLS

On motion of Robert Cavanagh, seconded by Mary Sylvester, it was unanimously voted: **To ratify the payment of bills in the amount of \$479,761.80 as shown on the printout dated September 1, 2018– September 30, 2018.**

A lot of projects have not been closed out which should reduce our inventory count. The District's fuel costs were questioned. Ness Oil is comparable to other fuel companies.

Trustee Tizz Crowley requested better narratives on payables. She is also looking for a cost breakdown on the Measuring of the Lake, who attended and employee labor costs to set up the event.

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

ACTIVITY REPORT - The water crew is working at the Airport Project. The pipe bursting on Pionite Rd is scheduled for next week. The big draw on labor has been adjusting gates for all the paving projects.

NEW BUSINESS

WATER QUALITY UPDATE –. The algae issue in the lake has generated a few telephone calls. The treatment appears to have been effective and the turbidity has declined steadily and is consistently below 1. There is still a fair amount of algae activity. The shorter days and cooler nights of Fall will help reduce the algae. The team will get together to prepare a report to the State and discuss long term strategies for lake water quality. The District will be applying for an Alum Permit this winter and keep the Algaecide Permit active. The permit allows for three treatments a year. The cost of the treatment was about \$9,000 split with Lewiston.

PROJECT UPDATE- The District has replaced 1 ½ miles of pipe this year. There are several projects in progress: Schooner Estates Memory Care (substantial connection fees), Mystique Way (65 acres with 4 lots sold), Gracelawn Rd. (four buildings-48 units) and a Residential Housing Unit (186 new residential units).

The City has not made a decision on the request for year round water at Taylor Pond.

October 17, 2018

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2019 DRAFT BUDGET - Changes have been made to the cover sheet provided in the Trustee packets relating to payroll, equipment and employee benefits. The revenue lines assume no growth which reflects a conservative approach. New customers are not considered in the proposed budget. Three year averages were used in most of the line items. The District is looking to replace three trucks but will not do so without Trustee support and authorization. A suggestion was made to separate out the payroll related to projects.

The Social Security COLA will be 2.8%. The draft budget does reflect a 2.8% COLA. The Cross Insurance PPO 2000 for 2019 includes a 2.9% increase. The out-of-pocket max increases from 4,000/8,000 to 4,500-9,000. We are investigating the possibility of offering an alternative plan. The salary survey and wages will be discussed in Executive Session.

A new Watershed Outreach employee has been hired. There will be a shift from school based to community based education.

Mr. Titus thought that we could possibly save on projects by paying an outside contractor.

Trustee K C Geiger thought that we should increase our yearly goal to two miles. The District has 16 miles of unlined cast iron pipe and 50-60 miles of brittle cement lined pipe still in the ground.

The District is looking at a potential rate increase in 2021.

OTHER BUSINESS –MEETINGS SCHEDULE

October 22nd – Joint Budget Workshop at 4:00pm-5:30pm

Employee Benefits Meeting at 5:45pm-6:45pm

Re-scheduled November Trustee Meetings:

November 13th Auburn Sewer District at 4:00pm

Auburn Water District at 5:30pm-6:30pm

EXECUTIVE SESSION PER 1 M.R.S.A. § 405 (6) (D) TO DISCUSS THE SALARY SURVEY AND WAGES.

On motion of Mary Sylvester, seconded by Dan Bilodeau, it was voted: **To move into Executive Session per 1 M.R.S.A. § 405 (6) (D) to discuss the salary survey and wages.** Vote 5-1 Tizz Crowley opposed.

On motion of Tizz Crowley, seconded by Dan Bilodeau, it was unanimously voted: **To come out of Executive Session.**

On motion of Mary Sylvester, seconded by Tizz Crowley, it was unanimously voted: **To adjourn the meeting.**

Respectfully submitted,

Diane Drinkwater

Office of

AUBURN WATER DISTRICT
AUBURN SEWERAGE DISTRICT

10-22-2018 4:00PM

2019 Budget Workshop

Minutes

Present: AWD Trustee Tizz Crowley, AWD/ASD Trustee Andy Titus (partial meeting), ASD Trustee Ray Fortier, ASD Trustee Heidi McCarthy, AWD Trustee KC Geiger, AWD Trustee Mary Sylvester, ASD Trustee Charlie Sheehan (partial meeting), AWSO Superintendent Sid Hazelton

1. Discussion of Joint Accounts:

- Payroll

The existing draft budget includes a 2.8% COLA, and an increase of \$21,000/\$9000 in AWD/ASD wages in order to implement the new salary survey recommendations.

More work will be required of the Employee Benefits Committee to try to reach full consensus on adoption of the new salary structure. There were questions about whether we would have a full committee recommendation in time for budget adoption. The Committee may have to meet on an on-going basis well into the next year.

There was general consensus that we need to remain competitive in order to recruit and retain employees. Instability caused by employee turnover is not productive.

- Health Insurance

We have received 2019 health insurance quotes from our current carrier - Cross Insurance, as well as MMEHT.

Rates from Cross for the PPO 2000 increased 2.9% over existing, which is much less than anticipated. Out of pocket max increased from \$4000/\$8000 to \$4,500/\$9000, which will increase our HRA exposure.

MMA programs increased by 7% over 2018 numbers. They offer the PPO 2500, and PPO 1500. They are competitive with Cross;

however, there is inequity in their tier structure that would tend to favor the recommendation of the Cross offer.

The EBC will investigate the possibility of offering a second plan option for employees to consider.

Summaries of the plan comparison will be presented to trustees.

- Equipment

The equipment list was reviewed, and general consensus that the list was acceptable.

2. Policy and Program Changes: Board Consensus

The issue of changing policies and programs when the boards disagree was discussed. One recommendation that came during past trustee meetings is that without consensus, no changes will be made. This item will be on the agenda for both boards in November.

Copies of the charter and by-laws for both districts were requested.

Respectfully submitted,

A handwritten signature in cursive script that reads "Sid Hazelton". The signature is enclosed in a thin black rectangular border.

Sid Hazelton, P.E.
Water & Sewer Superintendent

**AUBURN WATER DISTRICT
OPERATING STATEMENT - TRUSTEES' REPORT
TEN MONTHS ENDED OCTOBER 31, 2018**

	October	2018	Y-T-D OCTOBER 2018		
	YTD - 2017	BUDGET	ACTUAL	BUDGET	VARIANCE
<u>REVENUES:</u>					
Water Sales	\$2,077,618	\$2,538,868	\$2,194,322	\$2,115,723	\$78,598
Rent income	54,591	62,220	52,064	51,850	214
Interest Income	6,775	8,119	8,108	6,766	1,342
Mdse. & Jobbing - NET	27,934	33,166	23,775	27,638	(3,863)
Hydrant Rental	537,676	659,660	549,718	549,717	2
Private Fire Prot.	292,468	372,000	310,808	310,000	808
Misc. Op. Revenue	79,053	103,453	80,793	86,211	(5,418)
TOTAL REVENUES	3,076,115	3,777,486	3,219,588	3,147,905	71,683
			85.23%	83.33%	< Standard
<u>EXPENSES:</u>					
Payroll	603,486	769,260	643,410	641,050	2,360
Treatment:					
UV Treatment Plant	237,174	271,899	225,773	226,583	(809)
Chloramine Facility	4,230	4,646	6,637	3,872	2,765
Laboratory	35,140	50,000	43,562	41,667	1,895
Trans & Dist Maint:					
Maint of Mains	46,412	51,300	44,854	42,750	2,104
Dist System	92,013	100,956	82,572	84,130	(1,558)
Other	17,427	29,339	22,235	24,449	(2,214)
Administration:					
Employee Benefits	321,230	442,567	359,258	368,806	(9,548)
Legal & Accounting	35,287	39,850	24,048	33,208	(9,160)
Customer Billing	20,159	24,900	18,338	20,750	(2,412)
Insurances	54,658	63,150	54,094	52,625	1,469
Other	43,583	52,891	48,515	44,076	4,439
Vehicles	83,658	80,832	93,601	67,360	26,241
Gull Management	72,100	86,520	72,100	72,100	0
Lake Auburn Watershed	87,401	100,000	74,869	83,333	(8,464)
SUB-TOTAL	1,753,958	2,168,110	1,813,867	1,806,758	7,109
			83.66%	83.33%	< Standard
Interest	140,573	152,292	130,003	126,910	3,093
TOTAL EXPENSES	1,894,531	2,320,402	1,943,870	1,933,668	10,202
Bonds - Principal Payments	786,807	802,214	802,215	668,512	133,703
SURPLUS FROM OPERATIONS	394,777	654,870	473,503	545,725	(72,222)

AUBURN WATER DISTRICT
BALANCE SHEET
PERIOD ENDING - OCTOBER 31, 2018

	10/31/2018	12/31/2017	10/31/2018	12/31/2017
Property, Plant and Equipment:				
Plant in Service	36,275,131.54	36,019,729.19	12,692,223.63	11,821,385.37
Less: Accumulated Depreciation	<u>(11,752,337.67)</u>	<u>(11,034,546.32)</u>	<u>800,752.18</u>	<u>847,792.73</u>
Construction Work in Progress	729,908.37	84,164.25	<u>13,492,975.81</u>	<u>12,669,178.10</u>
Net Utility Plant	25,252,702.24	25,069,347.12	6,521,463.00	7,323,676.72
Current Assets:				
Cash & Working Funds	628,260.45	909,383.47		53,605.24
Poland Escrow Account	0.00	13,175.99	108,073.31	11,706.29
Accounts Receivable - Net	562,047.98	451,117.15	12,750.05	29,150.85
Prepayments	21,057.50	10,445.50	4,254.76	75,739.40
Inventory	258,606.23	164,183.92	82,764.90	170,201.78
Total Current Assets	1,469,972.16	1,548,306.03	207,843.02	19,992,854.82
Deferred Debits:				
Unamortized Debt Issuance	14,133.75	59,297.01	142,074.00	0.00
Other Deferred Debits	60,096.57	68,226.57	4,884.65	26,397.11
Total Deferred Debits	74,230.32	127,523.58	6,427,664.24	6,555,723.02
Total Assets	26,796,904.72	26,745,176.73	26,796,904.72	26,745,176.73
Capitalization:				
Retained Earnings				
Current Year Earnings				
Bonds				
Total Capitalization				
Current Liabilities:				
Accounts Payable				
Customer Deposits				
Accrued Interest				
Miscellaneous Liabilities				
Total Current Liabilities				
Volvo Excavator Financed				
Poland Escrow Account				
Contributions in Aid				
Total Equity Capital and Liabilities				

AUBURN WATER - FINANCIAL INFORMATION

Water Revenue - Metered Sales - Versus Prior Year						
Month	2018	2017	MTD Change	%	YTD Change	%
January	\$221,998.69	\$186,975.60	\$35,023.09	18.73%	\$35,023.09	18.73%
February	\$198,084.16	\$164,224.63	\$33,859.53	20.62%	\$68,882.62	19.61%
March	\$203,799.67	\$164,539.75	\$39,259.92	23.86%	\$108,142.54	20.97%
April	\$218,788.82	\$223,572.65	(\$4,783.83)	-2.14%	\$103,358.71	13.98%
May	\$185,524.67	\$186,942.52	(\$1,417.85)	-0.76%	\$101,940.86	11.01%
June	\$194,124.87	\$209,602.96	(\$15,478.09)	-7.38%	\$86,462.77	7.61%
July	\$255,553.79	\$237,234.63	\$18,319.16	7.72%	\$104,782.03	7.63%
August	\$224,175.46	\$213,096.93	\$11,078.53	5.20%	\$115,860.56	7.30%
September	\$232,792.03	\$241,710.48	(\$8,918.45)	-3.69%	\$106,942.11	5.85%
October	\$259,479.55	\$249,731.96	\$9,747.59	3.90%	\$116,689.70	5.62%
November	\$0.00	\$0.00	\$0.00	#DIV/0!	\$116,689.70	5.62%
December	\$0.00	\$0.00	\$0.00	#DIV/0!	\$116,689.70	5.62%
Rate Increase 3-1-17, 16%						
\$2,194,321.71 \$2,077,632.01						

Water Revenue - Metered Sales - Versus Budget						
Month	2018	Budget	MTD Change	%	YTD Change	%
January	\$221,998.69	\$211,572.33	\$10,426.36	4.93%	\$10,426.36	4.93%
February	\$198,084.16	\$211,572.33	(\$13,488.17)	-6.38%	(\$3,061.81)	-0.72%
March	\$203,799.67	\$211,572.33	(\$7,772.66)	-3.67%	(\$10,834.47)	-1.71%
April	\$218,788.82	\$211,572.33	\$7,216.49	3.41%	(\$3,617.98)	-0.43%
May	\$185,524.67	\$211,572.33	(\$26,047.66)	-12.31%	(\$29,665.64)	-2.80%
June	\$194,124.87	\$211,572.33	(\$17,447.46)	-8.25%	(\$47,113.10)	-3.71%
July	\$255,553.79	\$211,572.33	\$43,981.46	20.79%	(\$3,131.64)	-0.21%
August	\$224,175.46	\$212,603.13	\$11,572.33	5.96%	\$9,471.49	0.56%
September	\$232,792.03	\$211,572.33	\$21,219.70	10.03%	\$30,681.19	1.61%
October	\$259,479.55	\$211,572.33	\$47,907.22	22.64%	\$78,598.41	3.71%
November	\$0.00	\$0.00	\$0.00	#DIV/0!	\$78,598.41	3.71%
December	\$0.00	\$0.00	\$0.00	#DIV/0!	\$78,598.41	3.71%
\$2,194,321.71 \$2,115,723.30						

Water Gallons Sold - Metered						
Month	2018	2017	MTD Change	%	YTD Change	%
January	50,546,848	52,763,323	(2,236,475)	-4.24%	(2,236,475)	-4.24%
February	48,641,692	49,446,540	(804,848)	-1.63%	(3,041,323)	-2.97%
March	51,908,208	48,859,360	3,048,848	6.24%	7,525	0.00%
April	49,219,911	57,637,140	(8,417,229)	-14.60%	(8,409,704)	-4.03%
May	44,702,731	48,016,364	(3,313,633)	-6.90%	(11,723,337)	-4.57%
June	48,382,891	54,075,164	(5,692,273)	-10.53%	(17,415,609)	-5.60%
July	64,318,291	51,198,406	13,119,885	16.52%	(8,295,724)	-2.27%
August	59,010,483	54,788,008	4,222,475	7.71%	(4,073,249)	-0.97%
September	61,721,990	64,955,871	(3,233,881)	-4.98%	(7,307,130)	-1.50%
October	63,176,095	60,435,423	2,740,672	4.53%	(4,566,458)	-0.84%
November	0	0	0	#DIV/0!	(4,566,458)	-0.84%
December	0	0	0	#DIV/0!	(4,566,458)	-0.84%
541,629,141 548,195,599						

Water Gross Payroll versus Budget						
Month	2018	Budget	MTD Change	%	YTD Change	%
January	\$101,901.99	\$83,569.25	\$18,332.74	21.94%	\$18,332.74	21.94%
February	\$72,718.81	\$83,569.25	(\$10,850.44)	-12.98%	\$7,482.30	4.48%
March	\$72,834.70	\$83,569.25	(\$10,734.55)	-12.85%	(\$3,252.25)	-1.30%
April	\$77,807.54	\$83,569.25	(\$5,761.71)	-6.89%	(\$9,013.96)	-2.70%
May	\$102,785.91	\$83,569.25	\$19,216.66	22.99%	\$10,202.70	2.44%
June	\$84,714.86	\$83,569.25	\$1,145.61	1.37%	\$11,348.31	2.26%
July	\$97,147.84	\$83,569.25	\$13,578.59	16.25%	\$24,926.90	4.26%
August	\$81,407.27	\$83,569.25	(\$2,161.98)	-2.59%	\$22,764.92	3.41%
September	\$68,707.86	\$83,569.25	(\$14,861.39)	-17.78%	\$7,903.53	1.05%
October	\$88,595.61	\$83,569.25	\$5,026.36	6.01%	\$12,929.89	1.55%
November	\$0.00	\$0.00	\$0.00	#DIV/0!	\$12,929.89	1.55%
December	\$0.00	\$0.00	\$0.00	#DIV/0!	\$12,929.89	1.55%
\$848,622.39 \$835,692.50						

Water Total Capital Expenditures versus Budget						
Capital Projects - 2018	Budget	YTD Actual	Variance	% Spent		
Valve Operator & Vacuum Unit	\$22,500	\$0	(\$22,500)	0%		
Pavement Impactor	\$12,500	\$14,950	\$2,450	120%		
2017 Volvo Excavator	\$15,980	\$0	(\$15,980)	0%		
Co2 system at UV Plant	\$2,000	\$0	(\$2,000)	0%		
UPS Battery Replacement for UV Reactors	\$11,000	\$13,104	\$2,104	119%		
Fluoride Analyzer	\$6,000	\$0	(\$6,000)	0%		
New Workstation	\$0	\$7,015	\$7,015	#DIV/0!		
Equipment	\$69,980	\$35,069	(\$34,912)	50%		
Minot Ave - Replace 4400' of 12" pipe	\$650,000	\$577,014	(\$72,986)	89%		
Lake Auburn Ave - Replace 1600' of 12" pipe	\$0	\$0	\$0	#DIV/0!		
Seventh Street - Replace 1300' of 8" pipe	\$130,000	\$132,387	\$2,387	102%		
Spring Street - Replace 550' of 12" pipe	\$55,000	\$0	(\$55,000)	0%		
Pionite Road - Burst 3200' of 8" pipe	\$160,000	\$854	(\$159,146)	1%		
Meier Upgrades	\$18,500	\$18,500	\$0	100%		
Water Station Upgrades - 2018 Spend	\$11,100	\$8,492	(\$2,608)	77%		
Nash Property	\$18,082	\$18,082	\$0	100%		
Lake Auburn Treatment	\$8,000	\$8,872	\$872	111%		
Reserve for Unexpected Work	\$0	\$0	(\$76,378)	0%		
Projects	\$1,127,060	\$764,201	(\$362,859)	68%		
	\$1,197,040	\$799,269	(\$397,771)	67%		

AUBURN WATER DISTRICT CUSTOMER ACCOUNTS RECEIVABLE						
Aging	Current	30 day	60 day	90 day	120 day	Totals
October	184,000.15	28,977.67	5,793.67	4,296.77	13,281.81	240,402.43
September	76.5%	12.1%	2.4%	1.8%	5.5%	0.8%
August	172,001.38	30,291.03	16,132.51	3,408.73	15,510.14	241,549.77
July	156,985.63	33,266.81	6,128.86	4,815.15	14,410.31	219,951.79
June	344,450.96	29,010.56	8,250.66	5,359.73	13,102.66	404,457.16

Auburn Water District Accounts Payable Check Register October 1, 2018 thru October 31, 2018
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<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
13281	10/5/2018	10	Steve J. Bell	10/1/2018	Oct cell Telephone - Treatment	30.00
						<u>30.00</u>
13282	10/5/2018	10	Rodney H. Bates	10/1/2018	Oct cell Telephone - Treatment	30.00
						<u>30.00</u>
13283	10/5/2018	10	Kevin Bryant	10/1/2018	Oct cell Telephone - Treatment	30.00
						<u>30.00</u>
13284	10/5/2018	9	Cintas Corp.	9/27/2018	1st aid box supplies UV Treatment Plant - O&M	98.52
13284	10/5/2018	9	Cintas Corp.	9/27/2018	A/R - Lewiston	98.53
						<u>197.05</u>
13285	10/5/2018	9	Coastal Auto Parts	9/30/2018	776563-oil dry Supplies - Safety Items	18.40
13285	10/5/2018	9	Coastal Auto Parts	9/30/2018	776654-air filter A/R - Auburn Sewer	21.94
13285	10/5/2018	9	Coastal Auto Parts	9/30/2018	776683-asst fittings A/R - Auburn Sewer	49.17
13285	10/5/2018	9	Coastal Auto Parts	9/30/2018	777635-defoamer Volvo EC160 Loader	39.20
13285	10/5/2018	9	Coastal Auto Parts	9/30/2018	778010-grease & gun TRUCK #38 (2015 FORD F250)	68.49
13285	10/5/2018	9	Coastal Auto Parts	9/30/2018	779163-Lake gate-cable Misc Expense-Reservoirs	4.89
13285	10/5/2018	9	Coastal Auto Parts	9/30/2018	779163-Lake gate cable A/R - Lewiston	4.89
13285	10/5/2018	9	Coastal Auto Parts	9/30/2018	782526-grease A/R - Auburn Sewer	22.92
						<u>229.90</u>
13286	10/5/2018	9	Easy Rent-All Corp.	9/26/2018	awning rental Measuring of Lake	125.00

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						<u>125.00</u>
13287	10/5/2018	10	Dig Safe System, Inc.	10/2/2018		345.33
					Oct bill Misc Expense-Mains	
13287	10/5/2018	10	Dig Safe System, Inc.	10/2/2018		345.34
					A/R - Auburn Sewer	
						<u>690.67</u>
13288	10/5/2018	9	Ferguson Enterprises, Inc	9/24/2018		134.91
					2 gauges Supplies - T&D - Mnt	
						<u>134.91</u>
13289	10/5/2018	10	Daniel A. Fortin	10/1/2018		30.00
					Oct cell Telephone - Treatment	
						<u>30.00</u>
13290	10/5/2018	10	Ben Hadley	10/1/2018		30.00
					Oct cell Telephone - Treatment	
						<u>30.00</u>
13291	10/5/2018	10	David Hamann	10/1/2018		30.00
					Oct cell Telephone - Treatment	
						<u>30.00</u>
13292	10/5/2018	10	Sidney H. Hazelton	10/1/2018		175.00
					Oct mileage Misc Expense-T&D Ops	
13292	10/5/2018	10	Sidney H. Hazelton	10/1/2018		175.00
					A/R - Auburn Sewer	
						<u>350.00</u>
13293	10/5/2018	10	Cole Hayford	10/1/2018		30.00
					Oct cell Telephone - Treatment	
						<u>30.00</u>
13294	10/5/2018	9	Home Depot Credit Services	9/25/2018		30.17
					hammer,wrenches,grease Equipment Maintenance	
13294	10/5/2018	9	Home Depot Credit Services	9/25/2018		59.79
					toolbag,gloves,fold chair Supplies - Safety Items	
13294	10/5/2018	9	Home Depot Credit Services	9/25/2018		30.18
					A/R - Auburn Sewer	
						<u>120.14</u>

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13295	10/5/2018	9	Human Resource Partners, LLC	8/30/2018	employee salary study Employee Benefits	1,550.00
13295	10/5/2018	9	Human Resource Partners, LLC	8/30/2018	A/R - Auburn Sewer	1,550.00
13296	10/5/2018	10	Lake Auburn Watershed Comm	10/1/2018	Oct bill Watershed Expenses	<u>3,100.00</u> 8,333.34
13297	10/5/2018	10	Ken Lane	10/1/2018	Oct cell Telephone - Treatment	<u>30.00</u> 30.00
13298	10/5/2018	9	Sun-Journal	9/25/2018	hydrant flushing ad Supplies - Hydrants	<u>30.00</u> 37.69
13299	10/5/2018	10	Maine Municipal Assoc.	10/1/2018	4of 4 pmt w/c Insurance - Workers Comp	<u>37.69</u> 3,592.80
13299	10/5/2018	10	Maine Municipal Assoc.	9/15/2018	4 of 4 pmt-unemploy Employee Benefits	188.76
13300	10/5/2018	9	Maple Systems, Inc	9/21/2018	data server PLC Upgrades-2018 Water	<u>3,781.56</u> 199.77
13300	10/5/2018	9	Maple Systems, Inc	9/21/2018	A/R - Auburn Sewer	199.78
13301	10/5/2018	10	Craig Millett	10/1/2018	Oct cell Telephone - Treatment	<u>399.55</u> 30.00
13302	10/5/2018	9	Ness Oil Co.	9/29/2018	Sept gas & diesel TRUCK #25 (2005 CHEVY C150)	<u>30.00</u> 66.95
13302	10/5/2018	9	Ness Oil Co.	9/29/2018	TRUCK #42 (2006 Volvo)	250.83
13302	10/5/2018	9	Ness Oil Co.	9/29/2018	TRUCK #26 (2006 CHEVY SRV)	80.34

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13302	10/5/2018	9	Ness Oil Co.	9/29/2018		597.44
					TRUCK #41 (2016 CHVY SILVR	
13302	10/5/2018	9	Ness Oil Co.	9/29/2018		67.52
					Rental Vehicles	
13302	10/5/2018	9	Ness Oil Co.	9/29/2018		1,845.48
					TRUCK #32 (2011 FORD F350)	
13302	10/5/2018	9	Ness Oil Co.	9/29/2018		132.17
					TRUCK #31 (2010 Ford Transit)	
13302	10/5/2018	9	Ness Oil Co.	9/29/2018		349.75
					TRUCK #42 (2006 Volvo)	
13302	10/5/2018	9	Ness Oil Co.	9/29/2018		36.55
					Supplies - T&D - Ops	
13302	10/5/2018	9	Ness Oil Co.	9/29/2018		36.56
					A/R - Auburn Sewer	
13302	10/5/2018	9	Ness Oil Co.	9/29/2018		843.06
					A/R - Auburn Sewer	
13302	10/5/2018	9	Ness Oil Co.	9/29/2018		376.20
					TRUCK #38 (2015 FORD F250)	
13302	10/5/2018	9	Ness Oil Co.	9/29/2018		178.02
					TRUCK #34 (2004 DUMP TRUC	
13302	10/5/2018	9	Ness Oil Co.	9/29/2018		85.93
					TRUCK #36 (2013 Ford F150)	
13302	10/5/2018	9	Ness Oil Co.	9/29/2018		192.59
					TRUCK #29 (2008 CHVY COLO	
13302	10/5/2018	9	Ness Oil Co.	9/29/2018		230.05
					A/R - Auburn Sewer	
13302	10/5/2018	9	Ness Oil Co.	9/29/2018		152.91
					TRUCK #23 (2004 GMC DUMP	
13302	10/5/2018	9	Ness Oil Co.	9/29/2018		212.54
					A/R - Auburn Sewer	
						<u>5,734.89</u>

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13304	10/5/2018	9	Northern Data Systems, Inc.	9/21/2018		833.61
					mthly billing Outside Services - Customers	
13304	10/5/2018	9	Northern Data Systems, Inc.	9/21/2018		833.61
					A/R - Auburn Sewer	
						<u>1,667.22</u>
13305	10/5/2018	9	Pine Tree Fence Co	9/24/2018		411.00
					circuit board-gate Misc Expense-Reservoirs	
13305	10/5/2018	9	Pine Tree Fence Co	9/24/2018		411.00
					A/R - Lewiston	
						<u>822.00</u>
13306	10/5/2018	9	Portland Plastic Pipe	9/24/2018		966.00
					valves UV Treatment Plant - O&M	
13306	10/5/2018	9	Portland Plastic Pipe	9/24/2018		966.00
					A/R - Lewiston	
13306	10/5/2018	9	Portland Plastic Pipe	9/24/2018		882.49
					valves, repair kits UV Treatment Plant - O&M	
13306	10/5/2018	9	Portland Plastic Pipe	9/24/2018		882.49
					A/R - Lewiston	
						<u>3,696.98</u>
13307	10/5/2018	9	Power Products	9/18/2018		182.74
					generator repairs Equipment Maintenance	
13307	10/5/2018	9	Power Products	9/18/2018		182.74
					A/R - Auburn Sewer	
						<u>365.48</u>
13308	10/5/2018	9	E.J. Prescott, Inc.	9/13/2018		1,645.20
					5/8" meters Inventory	
13308	10/5/2018	9	E.J. Prescott, Inc.	9/13/2018		251.22
					couplings Inventory	
						<u>1,896.42</u>
13309	10/5/2018	9	Rent-It Of Maine, Inc.	9/17/2018		600.00
					Sept tk rent Rental Vehicles	
						<u>600.00</u>

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13310	10/5/2018	10	Thayer Corporation	10/1/2018		408.37
					qtrly bill Outside Services - T&D - Mnt	
13310	10/5/2018	10	Thayer Corporation	10/1/2018		408.38
					A/R - Auburn Sewer	
						<u>816.75</u>
13311	10/5/2018	9	Unifirst Corp	8/30/2018		61.90
					foam, towels UV Treatment Plant - O&M	
13311	10/5/2018	9	Unifirst Corp	8/30/2018		61.91
					A/R - Lewiston	
						<u>123.81</u>
13312	10/5/2018	9	U.S. Cellular	9/16/2018		30.00
					Sept cell bill Telephone - Treatment	
13312	10/5/2018	9	U.S. Cellular	9/16/2018		253.57
					Misc Expense-T&D Ops	
13312	10/5/2018	9	U.S. Cellular	9/16/2018		253.57
					A/R - Auburn Sewer	
13312	10/5/2018	9	U.S. Cellular	9/16/2018		40.00
					A/R - Lewiston	
						<u>577.14</u>
13313	10/5/2018	9	United Way Of Andr.County	9/30/2018		72.00
					Sept employee contrib. United Way	
13313	10/5/2018	9	United Way Of Andr.County	9/30/2018		24.00
					A/R - Auburn Sewer	
						<u>96.00</u>
13314	10/5/2018	9	UPS	9/29/2018		7.76
					ship to Calgon Outside Services - Lab Tests	
13314	10/5/2018	9	UPS	9/29/2018		7.77
					A/R - Lewiston	
						<u>15.53</u>
13315	10/12/2018	10	David Curtis Quinney, Sr.	10/9/2018		29.23
					customer refund A/R - Customers Accts Rec	
						<u>29.23</u>

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13316	10/12/2018	9	Constellation NewEnergy, Inc.	9/25/2018	UV Sept Accrued Power	14,209.74
						<u>14,209.74</u>
13317	10/12/2018	10	Corson GIS Solutions	6/23/2018	mthly fee&w/o reports Misc Expense-Treatment	1,280.00
13317	10/12/2018	10	Corson GIS Solutions	6/23/2018	A/R - Auburn Sewer	1,280.00
						<u>2,560.00</u>
13318	10/12/2018	9	Dead River Company	9/28/2018	tank#5 propane Propane Exp - UV	112.92
13318	10/12/2018	9	Dead River Company	9/28/2018	A/R - Lewiston	112.92
						<u>225.84</u>
13319	10/12/2018	9	FedEx	10/1/2018	ship to Analytical Outside Services - Lab Tests	27.20
13319	10/12/2018	9	FedEx	10/1/2018	A/R - Lewiston	27.21
						<u>54.41</u>
13320	10/12/2018	9	Gagne & Sons	9/28/2018	boat anchor-for samples Misc Expense-Treatment	60.47
13320	10/12/2018	9	Gagne & Sons	9/28/2018	A/R - Lewiston	60.47
						<u>120.94</u>
13321	10/12/2018	9	General Alum New England Co	9/25/2018	Aqua aide Chemical Expense	10,958.06
						<u>10,958.06</u>
13322	10/12/2018	10	Granite State Analytical Srvc	10/1/2018	water tests Outside Services - Lab Tests	876.00
13322	10/12/2018	10	Granite State Analytical Srvc	10/1/2018	Watershed Expenses	1,232.00
						<u>2,108.00</u>
13323	10/12/2018	10	Great American Financial Srvc	9/27/2018	Oct copier Equipment Rentals	107.61

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13323	10/12/2018	10	Great American Financial Svcs	9/27/2018		107.61
					A/R - Auburn Sewer	
						<u>215.22</u>
13324	10/12/2018	9	Harcros Chemicals, Inc.	9/26/2018		3,051.49
					Hypo Chemical Expense	
						<u>3,051.49</u>
13325	10/12/2018	9	Vantagepoint Transfer Agent-30	9/30/2018		3,132.78
					Policy#304412-ICMA 457 Accrued - Deferred Comp	
						<u>3,132.78</u>
13326	10/12/2018	9	Vantagepoint Transfer Agent-10	9/30/2018		3,388.53
					Policy#109636-ICMA 401 Employee Benefits	
						<u>3,388.53</u>
13327	10/12/2018	9	Vantagepoint Transfer Agent-70	9/30/2018		270.32
					Policy#705328-Roth IRA Accrued - IRA/ICMA	
						<u>270.32</u>
13328	10/12/2018	10	New England Crane	10/3/2018		712.65
					chain sling PIPE BURSTING PIONITE RD	
						<u>712.65</u>
13329	10/12/2018	10	Paul's Clothing & Shoe	10/3/2018		189.99
					Clothing Allowance Employee Benefits	
						<u>189.99</u>
13330	10/12/2018	10	Pine Tree Waste	10/1/2018		82.16
					Oct bulky waste-268 Court Outside Services - T&D - Ops	
						<u>82.16</u>
13330	10/12/2018	10	Pine Tree Waste	10/1/2018		82.17
					A/R - Auburn Sewer	
						<u>45.07</u>
13330	10/12/2018	10	Pine Tree Waste	10/1/2018		45.07
					UV-bulky waste-Oct UV Treatment Plant - O&M	
						<u>45.07</u>
13330	10/12/2018	10	Pine Tree Waste	10/1/2018		45.07
					A/R - Lewiston	
						<u>254.47</u>
13331	10/12/2018	9	E.J. Prescott, Inc.	9/19/2018		55.00
					MXU parts Inventory	
						<u>55.00</u>

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13332	10/12/2018	9	Rent-It Of Maine, Inc.	9/26/2018		192.87
					last tk rent-9days Rental Vehicles	
						<u>192.87</u>
13333	10/12/2018	10	Staples Credit Plan	9/27/2018		199.98
					Office Supplies Supplies - A&G - Office	
13333	10/12/2018	10	Staples Credit Plan	9/27/2018		199.98
					A/R - Auburn Sewer	
						<u>399.96</u>
13334	10/12/2018	10	Super Shoe Stores, Inc.	10/5/2018		1,142.44
					Clothing Allowance Employee Benefits	
						<u>1,142.44</u>
13335	10/12/2018	9	UNITIL ME	9/28/2018		97.44
					natl gas-Court St Supplies - T&D - Ops	
13335	10/12/2018	9	UNITIL ME	9/28/2018		97.44
					A/R - Auburn Sewer	
						<u>194.88</u>
13336	10/12/2018	9	US Bank Corporate Trust Bosto	9/19/2018		110,480.00
					2002 Series C bond Bonds - 2002A - Principal	
13336	10/12/2018	9	US Bank Corporate Trust Bosto	9/19/2018		5,349.49
					Accrued Interest	
13336	10/12/2018	9	US Bank Corporate Trust Bosto	9/19/2018		144,107.63
					2010 Series D bond Bonds - 2010ReFi - Principal	
13336	10/12/2018	9	US Bank Corporate Trust Bosto	9/19/2018		6,076.48
					Accrued Interest	
13336	10/12/2018	9	US Bank Corporate Trust Bosto	9/19/2018		128,810.00
					2010E bond Bonds - 2010UV - Principal	
13336	10/12/2018	9	US Bank Corporate Trust Bosto	9/19/2018		29,596.26
					Accrued Interest	
						<u>424,419.86</u>
13337	10/12/2018	9	Univar, USA Inc	9/25/2018		4,445.03
					Caustic soda Chemical Expense	
						<u>4,445.03</u>

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13338	10/12/2018	9	V W R Scientific	9/21/2018	lab supplies Supplies - Treatment - Ops	35.62
13338	10/12/2018	9	V W R Scientific	9/21/2018	A/R - Lewiston	35.63
13339	10/19/2018	10	Henry Johnson	10/12/2018	customer refund A/R - Customers Accts Rec	<u>71.25</u> 7.55
13340	10/19/2018	10	Mark Morris	7/11/2018	customer refund Expenses - Jobbing	<u>7.55</u> 64.43
13341	10/19/2018	11	Anthem Blue Cross& Blue Shie	10/1/2018	Nov health ins Employee Benefits	<u>64.43</u> 20,396.72
13341	10/19/2018	11	Anthem Blue Cross& Blue Shie	10/1/2018	Accrued - Health Insurance	3,599.42
13341	10/19/2018	11	Anthem Blue Cross& Blue Shie	10/1/2018	A/R - Auburn Sewer	14,698.50
13342	10/19/2018	10	Bel-Tone Answering Service	10/12/2018	Oct bill Misc Expense-A&G Office	<u>38,694.64</u> 51.50
13342	10/19/2018	10	Bel-Tone Answering Service	10/12/2018	A/R - Auburn Sewer	51.50
13342	10/19/2018	10	Bel-Tone Answering Service	10/10/2018	Oct panic button Misc Expense-A&G Office	4.97
13342	10/19/2018	10	Bel-Tone Answering Service	10/10/2018	A/R - Auburn Sewer	4.98
13343	10/19/2018	10	Coastal T-Shirts	10/10/2018	Clothing Allownace Employee Benefits	<u>112.95</u> 98.45
13344	10/19/2018	10	Constellation NewEnergy, Inc.	10/2/2018	Court St Accrued Power	<u>98.45</u> 689.22
						<u>689.22</u>

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13345	10/19/2018	10	Dead River Company	10/10/2018		128.84
					tank#5 Propane Exp - UV	
13345	10/19/2018	10	Dead River Company	10/10/2018		128.84
					A/R - Lewiston	
						<u>257.68</u>
13346	10/19/2018	11	Group Dynamic Inc	10/15/2018		68.00
					Ins deduct fee-Nov Employee Benefits	
						<u>68.00</u>
13347	10/19/2018	9	Bisson Enterprises, Inc. DBA	9/30/2018		282.50
					Court St cleaning Outside Services - T&D - Mnt	
13347	10/19/2018	9	Bisson Enterprises, Inc. DBA	9/30/2018		282.50
					A/R - Auburn Sewer	
13347	10/19/2018	9	Bisson Enterprises, Inc. DBA	9/30/2018		206.00
					UV cleaning-Sept UV Treatment Plant - O&M	
13347	10/19/2018	9	Bisson Enterprises, Inc. DBA	9/30/2018		206.00
					A/R - Lewiston	
					Court St Wash windows	
13347	10/19/2018	9	Bisson Enterprises, Inc. DBA	9/28/2018		165.00
					Supplies - T&D - Ops A/R - Auburn Sewer	
						<u>1,307.00</u>
13348	10/19/2018	10	Maine Municipal Bond Bank	9/10/2018		12,370.03
					2001 FSFR Accrued Interest	
13348	10/19/2018	10	Maine Municipal Bond Bank	9/10/2018		124,425.00
					Bonds - 2002B - Principal	
						<u>136,795.03</u>
13349	10/19/2018	11	Maine Municipal Emp.Hlth.	10/10/2018		36.30
					Nov bill Employee Benefits	
13349	10/19/2018	11	Maine Municipal Emp.Hlth.	10/10/2018		77.90
					Accrued - Life Insurance	
13349	10/19/2018	11	Maine Municipal Emp.Hlth.	10/10/2018		772.81
					Accrued - IPP Withheld	

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13349	10/19/2018	11	Maine Municipal Emp.Hlth.	10/10/2018		994.08
					Accrued - Dental	
						<u>1,881.09</u>
13350	10/19/2018	9	Maine Water Company	9/30/2018		1,375.00
					AccountServ.-Sept Accounting & Audit	
13350	10/19/2018	9	Maine Water Company	9/30/2018		1,375.00
					A/R - Auburn Sewer	
						<u>2,750.00</u>
13351	10/19/2018	9	W. B. Mason Co., Inc.	9/27/2018		30.49
					Office Supplies Supplies - T&D - Ops	
13351	10/19/2018	9	W. B. Mason Co., Inc.	9/27/2018		30.49
					A/R - Auburn Sewer	
						<u>60.98</u>
13352	10/19/2018	10	E.J. Prescott, Inc.	9/27/2018		453.00
					cplgs Inventory	
13352	10/19/2018	10	E.J. Prescott, Inc.	9/27/2018		1,026.80
					saddle,curb, cplgs Inventory	
13352	10/19/2018	10	E.J. Prescott, Inc.	9/27/2018		445.35
					mxu's Inventory	
						<u>1,925.15</u>
13353	10/19/2018	10	Spencer Group	8/27/2018		693.00
					Minot Ave srvc Supplies - Services	
13353	10/19/2018	10	Spencer Group	9/28/2018		681.00
					water srvc patch Supplies - Services	
13353	10/19/2018	10	Spencer Group	9/28/2018		576.00
					manholes-Minot A/R - Auburn Sewer	
13353	10/19/2018	10	Spencer Group	9/28/2018		1,626.00
					High St leak Supplies - Mains	
13353	10/19/2018	10	Spencer Group	10/16/2018		120.00
					water srvc leak Supplies - Mains	
13353	10/19/2018	10	Spencer Group	10/16/2018		840.00
					7 manholes A/R - Auburn Sewer	
						<u>4,536.00</u>

Auburn Water District Accounts Payable Check Register October 1, 2018 thru October 31, 2018
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<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
13354	10/19/2018	10	Spiller's	10/3/2018	blue marking paint Supplies - T&D - Mnt	367.20
						<u>367.20</u>
13355	10/19/2018	11	UNUM Life Insurance	10/16/2018	Nov bill-0909911-001 Employee Benefits	168.00
13355	10/19/2018	11	UNUM Life Insurance	10/16/2018	A/R - Auburn Sewer	72.00
						<u>240.00</u>
13357	10/26/2018	10	Joseph Fournier	10/25/2018	customer refund A/R - Customers Accts Rec	24.12
						<u>24.12</u>
13358	10/26/2018	10	Auburn Aggregates	10/17/2018	rip rap Watershed Expenses	170.57
13358	10/26/2018	10	Auburn Aggregates	10/17/2018	crushed stone A/R - Auburn Sewer	259.04
						<u>429.61</u>
13359	10/26/2018	9	City of Auburn	8/31/2018	7th St reconstruct Seventh St Replacement 2018	88,260.00
						<u>88,260.00</u>
13360	10/26/2018	10	Carus Corporation	10/11/2018	orthophosphate Chemical Expense	34,070.40
						<u>34,070.40</u>
13361	10/26/2018	10	Coastal T-Shirts	10/23/2018	Clothing Allowance Employee Benefits	120.00
						<u>120.00</u>
13362	10/26/2018	10	Christopher Curtis	10/11/2018	Mileage Training A/R - Lewiston	228.18
						<u>228.18</u>
13363	10/26/2018	10	Dead River Company	10/16/2018	tank #4 & #5 Propane Exp - UV	146.67
13363	10/26/2018	10	Dead River Company	10/16/2018	A/R - Lewiston	146.67
						<u>293.34</u>

Auburn Water District Accounts Payable Check Register October 1, 2018 thru October 31, 2018
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<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
13364	10/26/2018	10	FirstLight	10/7/2018	phones& internet Telephone-A&G Office	171.50
13364	10/26/2018	10	FirstLight	10/7/2018	UV Treatment Plant - O&M	62.50
13364	10/26/2018	10	FirstLight	10/7/2018	Chloramine Facility - O&M	62.50
13364	10/26/2018	10	FirstLight	10/7/2018	A/R - Lewiston	137.61
13364	10/26/2018	10	FirstLight	10/7/2018	Telephone - Treatment	12.61
13364	10/26/2018	10	FirstLight	10/7/2018	A/R - Auburn Sewer	171.51
						<u>618.23</u>
13365	10/26/2018	10	Virginia E. Anderson	10/23/2018	catered meal Measuring of Lake	1,094.50
						<u>1,094.50</u>
13366	10/26/2018	10	Gilman Electrical Dist.	10/23/2018	connector Supplies - Meters	19.60
						<u>19.60</u>
13367	10/26/2018	10	Hach Company	9/10/2018	lab supplies Supplies - Treatment - Ops	149.71
13367	10/26/2018	10	Hach Company	9/10/2018	A/R - Lewiston	149.72
						<u>299.43</u>
13368	10/26/2018	10	Harcros Chemicals, Inc.	10/12/2018	hypo Chemical Expense	3,048.41
						<u>3,048.41</u>
13369	10/26/2018	10	Lowe's Business Account	10/17/2018	pliers TRUCK #26 (2006 CHEVY SRV	13.48
13369	10/26/2018	10	Lowe's Business Account	10/17/2018	mothballs-generators Equipment Maintenance	10.65
13369	10/26/2018	10	Lowe's Business Account	10/17/2018	A/R - Auburn Sewer	10.65

Auburn Water District Accounts Payable Check Register October 1, 2018 thru October 31, 2018
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<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
						<u>34.78</u>
13370	10/26/2018	10	W. B. Mason Co., Inc.	10/11/2018	tape,pen refill,ribbon Supplies - A&G - Office	28.80
13370	10/26/2018	10	W. B. Mason Co., Inc.	10/11/2018	A/R - Auburn Sewer	28.80
13370	10/26/2018	10	W. B. Mason Co., Inc.	10/11/2018	pink paper Supplies - A&G - Office	9.31
13370	10/26/2018	10	W. B. Mason Co., Inc.	10/11/2018	A/R - Auburn Sewer	9.31
						<u>76.22</u>
13371	10/26/2018	10	Petro's	10/18/2018	gravel-water leak Supplies - Mains	71.97
13371	10/26/2018	10	Petro's	10/18/2018	gravel Supplies - Mains	47.98
						<u>119.95</u>
13372	10/26/2018	10	E.J. Prescott, Inc.	10/5/2018	1" meters Inventory	693.57
13372	10/26/2018	10	E.J. Prescott, Inc.	10/2/2018	cplgs,repair kits Inventory	2,189.86
13372	10/26/2018	10	E.J. Prescott, Inc.	10/2/2018	valves,roma grips Expenses - Jobbing	5,749.37
						<u>8,632.80</u>
13373	10/26/2018	10	Regional Water Authority	10/15/2018	water test-acct#211929518 Outside Services - Lab Tests	1,275.00
						<u>1,275.00</u>
13374	10/26/2018	10	Securadyne Systems NE	10/24/2018	1 yr software security UV Treatment Plant - O&M	499.16
13374	10/26/2018	10	Securadyne Systems NE	10/24/2018	A/R - Lewiston	499.17
						<u>998.33</u>
13375	10/26/2018	10	Selco Plumbing and	10/17/2018	crimp tool,tubing Supplies - T&D - Ops	46.28

Auburn Water District Accounts Payable Check Register October 1, 2018 thru October 31, 2018
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<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
13375	10/26/2018	10	Selco Plumbing and	10/17/2018		46.29
					A/R - Auburn Sewer	
13375	10/26/2018	10	Selco Plumbing and	10/17/2018	bronze plug	15.54
					Supplies - Meters	
13375	10/26/2018	10	Selco Plumbing and	10/17/2018	elbows, valves, clamps	24.07
					Supplies - T&D - Ops	
13375	10/26/2018	10	Selco Plumbing and	10/17/2018		24.08
					A/R - Auburn Sewer	
						<u>156.26</u>
13376	10/26/2018	10	Unifirst Corp	10/4/2018	Oct rugs-UV	85.15
					UV Treatment Plant - O&M	
13376	10/26/2018	10	Unifirst Corp	10/4/2018		85.15
					A/R - Lewiston	
						<u>170.30</u>
13377	10/26/2018	10	Water Resource Services, Inc	10/23/2018	lake analysis	968.75
					LAKE TREATMENT 2018	
13377	10/26/2018	10	Water Resource Services, Inc	10/23/2018		968.75
					A/R - Lewiston	
						<u>1,937.50</u>
<u>Grand Total</u>						<u>838,347.32</u>

AUBURN WATER DISTRICT
MONTHLY ACTIVITY REPORT
October 2018

MAINS

Location	Hrs.	Comments	Leak Check				OK	Misc.	New
			PT/Cl ₂	Leak	On	Owner			
Pionite Rd	4	Pipe Bursting Project 0/3300							1
Mystic Way	1	Shut down main for extension project			1				
Talon Drive	1	Flow water at new main extension			1				
Joslyn Street	39	Water Main Break		1					
Center Street	150	Water Main Break		1					
121 Oak Hill Rd	10	Water service leak		1					
Mystic Way	1	Ordered Inventory			1				
Monthly Totals	7		0	3	3		0	1	
2017 Monthly Totals	12		1	4	0	0	2	5	
YTD Totals	61		0	21	13	5	3	19	
2017 YTD Totals	74		1	16	3	15	8	31	

GATES

Location	Ck'd	Comments	Adjust	Leak	New	Misc.
Minot Ave		Adjust water gates for paving projects				
Broad Street						
Rodman Rd						
Summer Street	174			1		
Merrow Rd	1	Located gates for contractor	1			
Central Fire Station	1	Assist with gate replacement				1
Monthly Totals	3		2	0	0	1
2017 Monthly Totals	8		8	0	0	0
YTD Totals	28		20	0	0	8
2017 YTD Totals	61		53	1	0	7

HYDRANTS

Location	Hrs.	Comments	Broken	Cap	Misc.	New	Frozen
Fall Hydrant Flushing	45	seasonal maintenance			1		
Monthly Totals	1		0	0	1	0	0
2017 Monthly Totals	2		1	1	0	0	0
YTD Totals	53		14	0	37	1	1
2017 YTD Totals	55		14	2	35	4	0

NEW SERVICES

Location	No.	Comments	No Meter	Meter	Meter Size
122 Goff Street	1	New Sprinkler connection	2"		
Monthly Totals	4		0	0	
2017 Monthly Totals	0		0	1	
YTD Totals	6		0	5	
2017 YTD Totals	6		2	6	

SERVICES

Location	No.	Comments	Leak Check			Frozen	Box	Misc.
			OK	Leak	On Owner			
1520 Hotel Rd	1	Pressure test new sprinkler service			1			
338 Court Street	1	Check water pressure	1					
38 Locksley	1	Check water pressure	1					
19 Whitney	1	Check water pressure	1					
775 Washington	1	replace service box					1	
6 Hunton	1	replace service box					1	
60 Crest Ave	1	replace service box					1	
12 Terrace Rd	1	replace meter, meter installed backw						
Monthly Totals	7		3		1		3	
2017 Monthly Totals	9		8	0	0	0	0	1
YTD Totals	80		21	0	32	1	21	5
2017 YTD Totals	124		44	4	22	0	36	18

METERS

Activity	Comments	Test/Repair	Changed	Misc.	Read Hours	Special Reads	Delinquent	
							Notify	Turn off
Test meters								
Test meters								
Test meters								
Test meters								
Test meters								
Repair MXU.'s.			4					
Meters In/out			5					
Dead								
Frozen								
Terminate Service			3					
Activate Service			13					
Summer In								
Winter Out								
Temporary Meter								
Turn off & on for repairs				5				
Reading Meters	cycle 3, Book 80, cycle 1				29.5			
Final Reads	Ownership Transfer					39		
Recheck Readings	High or low reading.					5		
Red Tags	Notify for non-payment.						2	
Turn off for non-payment	(1) reinstated)							22
Monthly Totals		0	25	5	29.5	44	2	22
2017 Monthly Totals		5	66	0	11	46	3	7
YTD Totals	40	34	207	46	281.3	342	100	77
2017 YTD Totals	133	62	257	29	143	307	169	150

STATION CHECKS

Location	hrs.	Comments
Poland Tank	31	Drain and Clean Tank
Hardscrabble Reservoir	69	Drained and re-filled
Monthly Totals	2	
2017 Monthly Totals	4	
YTD Totals	64	
2017 YTD Totals	30	

WATER QUALITY CALLS

Location	Comments	Dirty	Color	Odor	Taste	Misc.
34 Holly Street	Water smells, algae. Chlorine			1		
23 Fairmount	Water smells, algae. Chlorine Residu			1		
40 Dennison	Water smells, algae. No chlorine, dea			1	1	
403 Court Street	Water smells, Sulfur. Chlorine residu			1		
41 Oakland	Water Smells			1		
34 Holly Street	Water smell, Chlorine			1		
Monthly Totals		0	0	6	1	0
2017 Monthly Totals		0	0	0	0	1
YTD Totals		0	1	13	4	1
2017 YTD Totals		5	5	1	1	0

LABORATORY

Month	Dist. Sys. Tests	Temp (°C)	Avg. NaOH	Avg. Cl	Avg. FL	Avg. Turb.	SWTR Tests
		Water	gal/MG	mg/l	mg/l	(ntu)	
January	56	2.1	28.51	3.00	0.78	0.44	31
February	48	2.4	28.79	2.80	0.77	0.45	28
March	50	3.0	29.30	2.62	0.76	0.36	30
April	50	5.1	29.44	2.68	0.80	0.42	31
May	56	13.1	29.72	2.65	0.77	0.61	31
June	50	15.1	29.68	2.84	0.69	0.55	30
July	55	21.7	29.68	2.87	0.74	0.46	31
August	51	25.4	27.93	2.98	0.73	1.28	31
September	50	24.5	27.81	2.83	0.73	1.93	30
October	56	19.2	28.45	2.81	0.70	0.90	31
November							
December							
YTD Avg			28.93	2.81	0.75	0.74	
2017 Avg			26.96	2.28	0.70	0.54	
YTD Totals	522						304
2017 YTD	516						305

LAKE AUBURN

Month	No. Patrols	Withdrawals *			Elevations **					
		AWD	LWD	Total	1st	High	Yr.	Low	Yr.	2017
January	Daily	2.39	3.49	5.88	260.37	261.40	1974	257.20	2001	259.45
February	Daily	2.16	3.35	5.51	261.00	261.70	1996	257.10	2002	260.40
March	Daily	2.23	3.22	5.45	261.12	261.41	2010	257.40	2002	260.45
April	Daily	2.35	3.24	5.59	261.24	262.40	1953	258.20	2002	260.02
May	Daily	2.47	3.46	5.93	260.74	261.53	2017	258.78	2007	261.53
June	Daily	2.85	4.05	6.90	260.61	260.80	2003	259.49	2007	260.75
July	Daily	2.69	4.70	7.39	260.31	261.70	2013	258.75	1960	260.36
August	Daily	2.61	4.08	6.69	259.94	261.10	1981	258.00	1999	259.94
September	Daily	2.60	4.81	7.40	259.66	260.92	2013	257.40	1999	259.46
October	Daily	2.58	4.51	7.09	259.51	261.10	1981	257.55	1952	259.46
November										
December										
Avg. Daily	Daily	2.49	3.89	6.38						
YTD Totals	0	24.93	38.91	63.83						
2017 YTD Totals		24.64	39.21	63.85						

* Average Daily Withdrawals MGD ** Elevation Above Sea Level

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	20.1	3.54		3.16	10	30	9	20	2
February	23.0	2.65		3.04	8	38	17	28	7
March	29.2	2.11		4.14	5	40	25	33	3
April	2.2	4.13		4.1	12	50	30	40	-3
May	0.0	0.87		3.69	6	70	43	57	2
June	0.0	2.49		3.96	11	74	49	62	-2
July	0.0	4.01		3.52	10	81	58	70	0
August	0.0	4.49		3.01	13	81	60	70	2
September	0.0	3.61		3.71	10	72	50	61	1
October	1.1	2.76		4.38	12	53	36	45	-3
November									
December									
YTD Totals	75.6	30.66							
2017 YTD Totals	83.7	29.78							

DIG SAFE

Month	Total	Contractors	MDOT	AHD	School Dept.	Lewiston Water	Fairpoint	AWD	CMP	ASD	GAS	MTA
January	43	18	1	1	0	0	0	9	10	0	4	0
February	50	18	0	0	0	0	0	3	26	0	1	2
March	45	21	0	1	0	0	0	9	9	0	4	1
April	122	74	2	14	0	0	0	9	13	0	7	3
May	182	98	2	24	0	1	0	7	5	0	45	0
June	176	73	0	13	0	0	0	6	64	1	18	1
July	145	82	1	25	1	2	0	3	6	1	22	2
August	126	62	7	21	0	0	0	4	10	1	16	5
September	126	59	8	34	0	0	0	2	6	0	15	2
October	148	63	21	30	0	0	0	8	4	0	19	3
November												
December												
YTD Totals	1163	568	42	163	1	3	0	60	153	3	151	19
2017 Totals	1084	499	21	208	0	0	4	67	147	16	108	15

DUTY FOREMAN CALLS

(Overtime)

Districts	Total	High/Low Pressure	Water Quality	Alarms	Sewer Service	Leak	Misc.	Locates	Hydrants	Meter	Fire Calls
Sewerage District	5			2	0	1	2	0	0	0	0
Water District	3	0	0	1		2	0	0	0	0	0
Monthly Totals	8	0	0	3	0	3	2	0	0	0	0
2017 Monthly Totals	10	0	0	4	1	2	1	1	1	0	0
YTD Totals	57	0	0	20	2	17	7	9	2	4	4
2017 YTD Totals	35	0	1	15	3	5	7	3	0	0	1

OTHER ACTIVITIES

1. fixed cones and barriers
2. Maintenance to 2" tap machine
3. Skilling's Corner Rd, Watershed work
4. Little Wilson Pond Rd, Drainage improvements
- 5.
- 6.
- 7.

Poland Spring Inn Booster Station

1 Station inspections 4

NEW GLOUCESTER

1. Read meters
- 2.
- 3.
4. Station inspections 8

AUBURN WATER DISTRICT 2019 BUDGET

DRAFT

December 18, 2018

Trustees:

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

Officers:

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

AUBURN WATER DISTRICT

2019 Budget

11/6/2018

	Actual 2016	Actual 2017	Budget 2018	PROJECTED 2018	BUDGET 2019	Notes
Residential	\$1,333,224	\$1,488,605	\$1,527,912	\$1,555,767	\$1,555,767	Assumes 0% increase from Growth/Usage
Commercial	\$417,766	\$494,277	\$507,432	\$529,367	\$529,367	Assumes 0% increase from Growth/Usage
Industrial	\$444,696	\$352,061	\$345,245	\$338,114	\$338,114	Assumes 0% increase from Growth/Usage
Public Authorities	\$134,498	\$148,667	\$145,279	\$166,418	\$166,418	Assumes 0% increase from Growth/Usage
Seasonal	\$11,827	\$12,963	\$13,000	\$13,863	\$13,863	Assumes 0% increase from Growth/Usage
Total Metered Water Sales	\$2,342,011	\$2,496,573	\$2,538,868	\$2,603,529	\$2,603,529	0.0%
Rents from Property	68,027	64,962	62,220	62,500	62,820	Rent on Towers (Cell) at Current rates
Interest Income	7,898	8,120	8,119	9,800	9,800	Interest Income, Finance Fees
Merchandise & Jobbing, Net	43,448	41,294	33,166	51,200	45,314	Shown NET starting 2017, 3yr avg
Public Fire Protection	611,494	647,620	659,660	659,663	659,660	Public Hydrant Charges including Poland
Private Fire Protection	307,989	355,331	372,000	373,239	372,000	Private Fire Customers
Other Revenues	108,086	98,729	103,453	97,700	101,505	ASD meter reads, LWD Motive Water, Other, 3yr avg
Total Revenues	\$3,488,953	\$3,712,629	\$3,777,486	\$3,857,631	\$3,854,628	-0.1%
Payroll	728,808	724,351	769,260	776,000	822,222	Fully staffed, Salary study adjs, COLA
Employee Benefits	366,829	382,990	442,568	441,308	433,565	See Schedule - Includes 2.905% increase in health
UV Treatment Plant	253,933	264,618	271,899	249,600	247,397	See Backup Schedule
Chloramine Facility	5,883	5,452	4,646	8,700	8,838	See Backup Schedule
Laboratory	57,870	39,776	50,000	47,500	52,896	See Backup Schedule
Transmission/Distribution	153,697	182,436	181,595	170,030	176,979	See Backup Schedule
Administration	210,581	174,042	180,790	170,825	185,930	See Backup Schedule
Vehicle Maintenance	73,451	103,323	80,832	117,465	106,918	See Vehicle Details
Gull Management	83,970	70,693	86,520	86,520	86,520	50% shared cost with Lewiston
Watershed Protection	136,614	108,380	100,000	88,895	68,550	See Watershed Budget
Interest Payments	177,574	165,410	152,292	152,297	141,876	See Debt Schedules
Total Expenses	\$2,249,210	\$2,221,471	\$2,320,402	\$2,309,140	\$2,331,691	1.0%
Net from Operations	\$1,239,743	\$1,491,158	\$1,457,084	\$1,548,491	\$1,522,937	
Bond Payments - Principal	782,184	786,805	802,214	802,215	726,475	See Debt Schedules
Surplus from Operations	\$457,559	\$704,353	\$654,870	\$746,276	\$796,462	
General Equipment	53,310	74,230	70,980	35,100	181,930	See Equipment Details
Capital Projects	419,893	402,243	1,127,060	925,340	870,000	See Capital Details
Change in Cash after Capital	(\$15,644)	\$227,880	(\$543,170)	(\$214,164)	(\$255,468)	
Total Expenses	3,084,704	3,082,506	3,193,596	3,146,455	3,240,096	Total Expenses, Bond Payments, General Equipment

AUBURN WATER DISTRICT

2019 Budget

	Actual 2016	Actual 2017	Budget 2018	PROJECTED 2018	BUDGET 2019	Notes
UV TREATMENT PLANT						
Treatment Chemicals	\$72,170	\$95,003	\$86,600	\$85,550	\$86,600	Chlorine, Fluoride, Polyphosphate, CO2 - (Net of Lewiston)
Power	111,641	99,362	119,830	100,550	90,550	Electricity for pumping water, UV Power & Pumps (Net of Lewiston)
Contracted Maintenance	60,042	54,803	48,412	48,000	54,282	Repairs, Gilman, Eaton Services, Intake Maint/Inspection, Caiglon (3 year avg)
Materials & Supplies	1,650	5,855	6,963	3,500	3,605	Analyzer Reagents, Buffers, Seals, Etc
Propane	8,430	9,595	10,094	12,000	12,360	Propane at UV Treatment Plant
TOTAL:	\$253,933	\$264,618	\$271,899	\$249,600	\$247,397	
CHLORAMINE FACILITY						
Power	2,918	2,965	2,895	4,100	4,100	Electricity for pumping water
Propane	129	1,444	798	2,400	2,472	Propane at Chloramine Facility
All Other	2,836	1,043	953	2,200	2,266	Supplies, Maintenance, Oxford Networks
TOTAL:	\$5,883	\$5,452	\$4,646	\$8,700	\$8,838	
LAB						
Contracted Services	38,855	22,603	35,000	30,000	35,000	Contracted Lab Work, HETL, Bates College includes UCMR4 (\$7k)
Supplies	19,015	17,173	15,000	17,500	17,896	HACH, Idexx, VWR Supplies for Internal Lab - 3yr avg
TOTAL:	\$57,870	\$39,776	\$50,000	\$47,500	\$52,896	
TRANSMISSION/ DISTRIBUTION						
Maint of Mains	\$31,000	\$50,686	\$51,300	\$50,000	\$43,895	Materials & Supplies, Paving, Dig Safe, Misc (3 year avg)
Dist System - Power	11,877	7,901	15,450	15,000	14,500	Power - Court Street, Reservoirs
Dist System - Fuel, Misc	18,754	24,930	25,795	25,000	22,895	Propane for Buildings - Utiliti, Other Misc Maint (3 year avg)
Dist System - Services	19,200	19,804	21,965	17,800	18,935	All materials for repairs & maintenance of services
Dist System - Meters	9,063	17,507	8,225	9,500	12,023	All materials for repairs & maintenance of meters
Dist System - Hydrants	14,088	16,976	8,589	7,000	12,688	All materials for repairs & maintenance of hydrants
Dist System - All Other	6,254	5,362	5,529	7,300	6,305	Cell Phones, ROWs, Other Misc, GIS License w/City
Dist System - Dues & Training	15,039	19,357	15,403	14,800	16,399	Assoc. Dues, Training & Subscriptions. (3 year avg)
Other - Misc	18,862	13,661	21,099	15,630	21,099	SCADA, GIS, WO System Maint, Phone, Mowing
Other - Building Maint	7,264	6,252	8,240	8,000	8,240	Office (Bisson), Repairs (Thayer), Sprinklers, Trash
TOTAL:	\$151,401	\$182,436	\$181,595	\$170,030	\$176,979	

AUBURN WATER DISTRICT

2019 Budget

	Actual 2016	Actual 2017	BUDGET 2018	PROJECTED 2018	BUDGET 2019	Notes
ADMINISTRATION						
Employer FICA Payments	71,929	72,550	76,717	77,150	80,423	Wages x 7.65%
Unemployment Insurance	2,671	1,336	1,353	755	763	Maine Municipal
MSRS Retirement	25,413	10,330	11,085	11,803	11,921	ME-PERS Health and Life
ICMA (401 Plan) Retirement	42,782	45,521	46,374	48,500	48,985	6% rate for participants
Misc. & Clothing Allowance	7,738	5,535	11,600	13,500	8,924	Clothing, Misc, Training - 3yr avg
Shared EE w/Lewiston	3,915	3,323	3,399	3,750	3,863	Dan Rodrique
Health Insurance	280,829	300,040	349,619	324,000	321,042	2.905% Increase and HRA Account at 40% of exposure & UNUM Life \$3k
Billed TO Lewiston	(53,407)	(42,771)	(43,344)	(30,050)	(30,351)	Erica, Rod Hill, Chris Curtis & UV Standby
Billed TO ASD	(15,041)	(12,874)	(14,236)	(8,100)	(12,005)	Billed to Auburn Sewer Monthly
Sub-Total EE Benefits	366,829	382,990	442,567	441,308	433,565	
Legal & Audit	49,226	39,965	39,850	29,000	39,850	Accounting (Maine Water), Audit (RHR Smith), Legal
Customer Billing & Accounting	25,570	22,012	24,900	22,990	23,680	NDS - Software, Postage & Bills, Bad Debts
Vehicle Insurance	9,834	9,752	10,043	10,000	10,300	Automobile Insurance, all vehicles/MMA
Liability & Property Insurance	14,836	12,636	13,014	15,275	15,733	Liability, Fire, & Umbrella Insurance/MMA
Workmen's Compensation	30,502	23,748	25,390	22,500	23,175	Net of Reimbursements, Dividends
Other Insurances	10,992	12,767	14,703	13,350	13,751	Directors & Officers Insurance/MMA
Regulatory Expenses	22,224	21,376	22,016	22,500	23,175	MPUC, Public Advocate & DWP Annual Fees
Electricity	2,168	2,222	2,266	2,400	2,472	Power for Office Building
Supplies	6,905	4,856	6,515	6,450	6,644	Paper, computer supplies, & forms
Machine Maintenance & Lease	2,191	7,068	2,060	1,885	1,942	Contracts for computer/copier/fax/postage
Telephone	1,471	1,557	1,494	2,050	2,112	Office telephone lines
Miscellaneous	19,762	16,083	18,540	22,425	23,098	Other Misc, Bank Fees, Answering Service, Dues, Etc
TOTAL:	\$562,510	\$557,032	\$623,358	\$612,133	\$619,494	

**AUBURN WATER DISTRICT
2019 Budget**

	Actual 2016	Actual 2017	BUDGET 2018	Projected 2018	BUDGET 2019	Projected 2020	Projected 2021	Projected 2022
BONDS & NOTES								
Principal	\$782,184	\$786,805	\$802,214	\$802,215	\$726,475	\$736,422	\$751,937	\$508,445
Interest	\$177,574	\$165,410	\$152,292	\$152,297	\$141,876	\$129,250	\$119,486	\$95,584
TOTAL:	\$959,758	\$952,215	\$954,506	\$954,512	\$868,351	\$865,672	\$871,423	\$604,029

CURRENT BONDED INDEBTEDNESS:

<u>Issue Date</u>	<u>Balance</u>	<u>Principal</u>	<u>Interest</u>	<u>Term</u>	<u>Interest</u>	<u>Notes</u>
23-May-02	\$367,121	\$116,225	\$11,735	20 years	4.86%	General Improvements
23-May-02	\$373,275	\$124,425	\$12,996	20 years	0.00%	General Improvements
1-Dec-07	\$329,243	\$34,314	\$7,220	20 years	1.59%	Little Androscoggin River 24" Main
18-Jun-08	\$265,508	\$25,091	\$4,575	20 years	1.25%	Clean & Line Mains
20-May-09	\$1,244,512	\$118,526	\$5,926	20 years	0.00%	UV Phase I, Phase II Design, Rehab Mains
20-May-09	\$601,522	\$57,288	\$2,864	20 years	0.00%	UV Phase I, Phase II Design, Rehab Mains
28-Oct-10	\$1,837,713	\$131,739	\$54,446	20 years	4.50%	UV Phase II & Meter Replacement
28-Oct-10	\$433,753	\$58,108	\$9,270	15 years	1.00%	Refinance Old Bonds (1994, 1998, 2005)
10-Dec-10	\$233,889	\$18,442	\$3,378	20 years	1.00%	Chloramination Facility
23-Apr-14	\$834,926	\$42,317	\$27,058	20 years	4.08%	Main Replacements, Lake Treatment Study
TOTAL CURRENT BONDS:	\$6,521,462	\$726,475	\$139,468			

AUBURN WATER DISTRICT - LONG TERM DEBT PAYMENT SCHEDULE																							
Year	2002 (c)		2002 (b)		2008 (a)		2008 (b)		2009 (a)		2009 (b)		2010-RoFl	2010-Chloramines	2010-U.V.Meiters	2011-A-Lake or T&D	TOTAL	Yearly Totals					
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest							Principal	Interest			
2002	57,846.00	33,504.80	124,425.00	0.00	8,750.00	437.50	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2003	59,581.00	74,864.88	124,425.00	12,943.54	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2004	61,369.00	73,047.76	124,425.00	12,942.08	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2005	63,287.00	71,176.00	124,425.00	12,944.40	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2006	65,343.00	69,166.64	124,425.00	12,946.74	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2007	67,631.00	67,010.32	124,425.00	12,953.32	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2008	70,336.00	64,609.42	124,425.00	12,968.53	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2009	73,149.00	61,760.82	124,425.00	12,986.57	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2010	76,148.00	58,798.28	124,425.00	12,998.57	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2011	79,346.00	43,822.69	124,425.00	12,970.45	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2012	82,758.00	44,000.40	124,425.00	12,972.45	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2013	86,482.00	43,030.88	124,425.00	12,978.65	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2014	90,461.00	38,849.32	124,425.00	12,980.86	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2015	95,097.00	34,434.13	124,425.00	12,982.82	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2016	100,940.00	29,222.83	124,425.00	12,989.96	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2017	105,094.00	23,675.81	124,425.00	12,997.45	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2018	110,480.00	17,845.09	124,425.00	12,994.81	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2019	116,225.00	11,735.14	124,425.00	12,986.20	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2020	122,269.00	7,586.02	124,425.00	12,983.30	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2021	128,627.00	4,126.46	124,425.00	12,980.24	8,750.00	4,375.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2022					8,750.00	437.50	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2023					8,750.00	437.50	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2024					8,750.00	437.50	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2025					8,750.00	437.50	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2026					8,750.00	437.50	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2027					8,750.00	437.50	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2028					8,750.00	437.50	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2029					8,750.00	437.50	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2030					8,750.00	437.50	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2031					8,750.00	437.50	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2032					8,750.00	437.50	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2033					8,750.00	437.50	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
2034					8,750.00	437.50	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00	875.00	17,500.00				
TOTAL	1,711,500.00	872,267.79	2,488,500.00	246,510.61	673,000.00	153,859.04	5,000,000.00	95,229.73	2,188,450.00	108,422.68	1,066,180.00	53,305.84	1,963,614.43	285,268.36	375,000.00	60,641.02	2,800,000.00	937,053.11	1,000,000.00	400,063.88	14,746,244.43	3,192,645.06	17,938,889.49

	2016 Actual	2017 Actual	2018 Budget	Estimated 2018 Actual	2019 Budget
Expenditures:					
Auburn Water District	5,480.88	9,345.50	10,000.00	7,400.00	8,000.00
Lewiston Water Division	3,382.46	4,709.50	5,500.00	2,700.00	4,500.00
Executive Administration	2,651.34	3,579.36	3,000.00	3,000.00	3,000.00
Source Protection Management	14,575.00	35,473.82	45,500.00	18,900.00	38,500.00
Forestry	565.49	477.50	2,000.00	5,500.00	5,500.00
Outside Services	3,325.00	-	3,325.00	3,325.00	3,325.00
Sanitary Facilities	3,649.60	3,073.00	3,360.00	3,360.00	3,760.00
Repairs to Property & Equipment	5,229.48	3,921.96	6,500.00	4,200.00	5,500.00
Public Education	61,526.94	53,847.56	71,500.00	30,200.00	37,000.00
Insurances	12,959.50	12,537.00	14,150.00	10,138.00	13,150.00
Legal	189.00	1,252.92	2,000.00	56.00	1,000.00
Audit/Financial Services	6,141.25	6,141.26	6,695.00	6,695.00	6,945.00
Property Taxes	5,475.14	5,162.76	4,530.00	4,750.00	4,625.00
Operational Supplies	1,087.00	77.77	1,500.00	200.00	1,300.00
Interest Expense	-	-	0.00	0.00	0.00
Depreciation/Amortization Expense	-	-	0.00	0.00	0.00
Miscellaneous	887.26	1,366.20	3,440.00	750.00	2,010.00
Total Operating Expenditures	127,125.34	140,966.11	183,000.00	101,174.00	138,115.00
Capital Expenditures:					
GIS Flyover					
Fence Replacement				6,298.80	
Dock Replacement 6/98					
Boat Lift					
Forestry Plan					
DASH Boat Trailer					
DASH Boat					
Total Capital Expenditures	-	-	-	6,298.80	-
Total Expenditures	127,125.34	140,966.11	183,000.00	107,472.80	138,115.00
Revenues:					
Contributions - AWD	78,125.04	78,125.04	75,000.00	75,000.00	48,550.00
Contributions - LWD	78,125.00	78,125.00	75,000.00	75,000.00	48,550.00
Fund Balance Carryforward	-	-	41,350.00	-	38,000.00
Sale of Timber/Assets	-	-	-	27,700.00	-
Intergovernmental	2,000.00	2,000.00	1,500.00	1,500.00	1,500.00
Interest	1,226.75	1,226.75	1,150.00	1,480.00	1,515.00
All Other Misc	-	-	-	-	-
Total Revenues	159,476.79	159,476.79	194,000.00	180,680.00	138,115.00
Surplus	32,351.45	18,510.68	11,000.00	73,207.20	0.00
Total contributions from each entity:					
Operations	78,125.00	78,125.00	75,000.00	75,000.00	48,550.00
Land Acquisition	60,000.00	60,000.00	25,000.00	25,000.00	20,000.00
	138,125.00	138,125.00	100,000.00	100,000.00	68,550.00
					-31.45%
Water Withdrawal Revenue	1,540.20	1,540.20	1,000.00	1,230.00	1,000.00
Accumulative Balance	2,720.60	4,260.80	5,375.83	5,605.83	6,605.83

**AUBURN WATER DISTRICT - AUBURN SEWERAGE DISTRICT
PROPOSED FY 2019 WAGES & SALARIES BUDGET**

Name	Position	Aniv.Date	Pay Rate	2018 Base Wages	AWD Share	ASD Share
Lead Operator	Lead Operator	2/20/1973	\$25.21	\$26,218	\$25,526	\$692
Operator Tech.	Operator Tech.	10/6/1986	\$15.00	\$15,600	\$14,950	\$650
Asst Superintendent	Asst Superintendent	8/26/2013	\$38.65	\$80,392	\$40,196	\$40,196
Clerk 2	Clerk 2	3/24/2014	\$27.27	\$56,722	\$28,361	\$28,361
General Supervisor	General Supervisor	5/12/2011	\$23.42	\$48,714	\$39,613	\$9,100
Lead Operator	Lead Operator	10/18/1982	\$25.21	\$52,437	\$52,407	\$30
Electrician	Electrician	10/31/2011	\$29.76	\$61,901	\$43,830	\$18,071
Operator	Operator	9/11/1987	\$22.21	\$46,197	\$36,190	\$10,007
Operator Tech.	Operator Tech.	5/9/1990	\$23.27	\$48,402	\$48,402	\$0
Clerk 1	Clerk 1	6/26/1995	\$21.21	\$44,117	\$22,178	\$21,939
W.Q.Director	W.Q.Director	5/21/2018	\$30.77	\$64,002	\$64,002	\$0
Lab Technician	Lab Technician	7/12/1999	\$23.01	\$47,861	\$47,861	\$0
Clerk 1	Clerk 1	2/28/2011	\$17.45	\$36,296	\$17,438	\$18,858
Operator	Operator	10/15/2001	\$21.15	\$43,992	\$43,491	\$501
UV Plant Mgr	UV Plant Mgr	7/27/2015	\$36.06	\$75,005	\$75,005	\$0
Eng.Technician	Eng.Technician	8/11/2003	\$22.81	\$47,445	\$23,662	\$23,783
Operator Tech	Operator Tech	5/1/2017	\$17.68	\$36,774	\$22,705	\$14,069
Clerk 1	Clerk 1	7/18/2005	\$18.79	\$39,083	\$19,542	\$19,542
Superintendent	Superintendent	3/22/2010	\$46.99	\$97,739	\$48,870	\$48,870
Foreman	Foreman	5/1/2017	\$21.34	\$44,387	\$38,112	\$6,276
Operator	Operator	4/17/2013	\$19.18	\$39,894	\$32,372	\$7,523
Operator	Operator	7/17/2017	\$18.09	\$37,627	\$32,906	\$4,721
Operator	Operator	4/18/2017	\$18.45	\$38,376	\$29,238	\$9,138
Lead Operator	Lead Operator	2/28/2000	\$22.83	\$47,486	\$12,674	\$34,812
Operator (Vac)	Operator (Vac)	10/15/2018	\$17.03	\$35,422	\$15,821	\$19,602
Operator (Vac)	Operator (Vac)	11/1/2004	\$19.50	\$40,560	\$14,404	\$26,156
Operator	Operator	5/21/2001	\$20.16	\$41,933	\$9,990	\$31,942
26 FTE Employees	CURRENT BASE SALARIES & WAGES:			\$1,294,582	\$899,744	\$394,838

69.50% 30.50%

AUBURN WATER DISTRICT	2018 Budget	2018 Projected	2019 PROPOSED
Base Salaries & Wages	872,079	840,869	899,744
Overtime (based on historical)	68,492	88,957	70,199
Stand-By Duty Pay	34,981	35,831	33,155
Temporary/Summer Help	6,104	1,992	1,992
Potential Discretionary Step Increases in Pay Plan	3,733	0	21,000
Reimbursement from ASD for Shared Employees	(29,733)	(29,150)	(29,733)
Reimbursement from LWD for Water Quality Manager	(35,664)	(35,000)	(32,641)
Reimbursement from LWD for Master Electrician	(26,916)	(29,150)	(22,353)
Reimbursement from LWD for UV Plant Mgr	(34,158)	(33,500)	(38,252)
Payment to LWD for Instrumentation Technician (Dan)	20,400	21,000	21,420
COLA and Wage Adjs	17,442	0	25,193
TOTAL:	\$896,760	\$861,849	\$949,722

AUBURN SEWERAGE DISTRICT	2018 Budget	2018 Projected	2019 PROPOSED
Base Salaries & Wages	381,370	394,194	394,838
Overtime (based on historical)	17,588	14,925	17,676
Stand-By Duty Pay	11,928	10,869	10,494
Temporary/Summer Help	0	0	0
Potential Discretionary Step Increases in Pay Plan	1,710	0	9,000
Payment to AWD for Shared Employees	29,733	29,150	29,733
Payment to LWD for Instrumentation Technician (Dan)	20,400	21,000	21,420
COLA and Wage Adjs	7,627	0	11,055
TOTAL:	\$470,356	\$470,138	\$494,216

Combined Water & Sewer = \$1,367,116 \$1,331,987 \$1,443,939

Allocation of Gross Labor:

Water	\$949,722
To Projects	(85,000)
To Jobbing	(15,000)
To Vehicles	(15,000)
To Watershed	(12,500)
Net to Payroll	\$822,222

65.77%

Allocation of Gross Labor:

Sewer	2018	\$494,216
To Projects		(25,000)
To Jobbing		(1,000)
To Lift Stations		0
Net to Payroll		\$468,216

34.23%

Health Insurance Summary

CURRENT (2018) Health Insurance Cost										PROJECTED (2019) Cost with Cross/Anthem PPO 2500									
PLAN = PPO-2000										PLAN = PPO-2500									
Employee	District	Plan	Monthly Total Premium	Monthly Employee Cost	Monthly District Cost	Monthly Total Premium	Monthly Employee Cost	Monthly District Cost	2.905%	Monthly Total Premium	Monthly Employee Cost	Monthly District Cost	2.905%	Monthly Total Premium	Monthly Employee Cost	Monthly District Cost			
1	AWD	Family	\$2,119.32	\$317.90	\$1,801.42	\$2,119.32	\$317.90	\$1,801.42		\$2,180.88	\$327.13	\$1,853.74		\$2,180.88	\$327.13	\$1,853.74			
2	AWD	Family	\$2,119.32	\$317.90	\$1,801.42	\$2,119.32	\$317.90	\$1,801.42		\$2,180.88	\$327.13	\$1,853.74		\$2,180.88	\$327.13	\$1,853.74			
3	AWD	Emp & Sp.	\$1,367.30	\$205.10	\$1,162.21	\$1,367.30	\$205.10	\$1,162.21		\$1,407.01	\$211.05	\$1,195.96		\$1,407.01	\$211.05	\$1,195.96			
4	AWD	Family	\$2,119.32	\$317.90	\$1,801.42	\$2,119.32	\$317.90	\$1,801.42		\$2,180.88	\$327.13	\$1,853.74		\$2,180.88	\$327.13	\$1,853.74			
5	AWD	Family	\$2,119.32	\$317.90	\$1,801.42	\$2,119.32	\$317.90	\$1,801.42		\$2,180.88	\$327.13	\$1,853.74		\$2,180.88	\$327.13	\$1,853.74			
6	AWD	Emp & Sp.	\$2,119.32	\$317.90	\$1,801.42	\$2,119.32	\$317.90	\$1,801.42		\$2,180.88	\$327.13	\$1,853.74		\$2,180.88	\$327.13	\$1,853.74			
7	AWD	Emp & Child	\$1,264.75	\$189.71	\$1,075.04	\$1,264.75	\$189.71	\$1,075.04		\$1,301.48	\$195.22	\$1,106.26		\$1,301.48	\$195.22	\$1,106.26			
8	AWD	Single	\$683.65	\$102.55	\$581.10	\$683.65	\$102.55	\$581.10		\$703.51	\$105.53	\$597.98		\$703.51	\$105.53	\$597.98			
9	AWD	Family	\$2,119.32	\$317.90	\$1,801.42	\$2,119.32	\$317.90	\$1,801.42		\$2,180.88	\$327.13	\$1,853.74		\$2,180.88	\$327.13	\$1,853.74			
10	AWD	Emp & Child	\$1,264.75	\$189.71	\$1,075.04	\$1,264.75	\$189.71	\$1,075.04		\$1,301.48	\$195.22	\$1,106.26		\$1,301.48	\$195.22	\$1,106.26			
11	AWD	Single	\$683.65	\$102.55	\$581.10	\$683.65	\$102.55	\$581.10		\$703.51	\$105.53	\$597.98		\$703.51	\$105.53	\$597.98			
12	AWD	Single	\$683.65	\$102.55	\$581.10	\$683.65	\$102.55	\$581.10		\$703.51	\$105.53	\$597.98		\$703.51	\$105.53	\$597.98			
13	AWD	Emp & Child	\$1,264.75	\$189.71	\$1,075.04	\$1,264.75	\$189.71	\$1,075.04		\$1,301.48	\$195.22	\$1,106.26		\$1,301.48	\$195.22	\$1,106.26			
14	AWD	Emp & Sp.	\$1,367.30	\$205.10	\$1,162.21	\$1,367.30	\$205.10	\$1,162.21		\$1,407.01	\$211.05	\$1,195.96		\$1,407.01	\$211.05	\$1,195.96			
15	AWD	Emp & Child	\$1,264.75	\$189.71	\$1,075.04	\$1,264.75	\$189.71	\$1,075.04		\$1,301.48	\$195.22	\$1,106.26		\$1,301.48	\$195.22	\$1,106.26			
16	AWD	Family	\$2,119.32	\$317.90	\$1,801.42	\$2,119.32	\$317.90	\$1,801.42		\$2,180.88	\$327.13	\$1,853.74		\$2,180.88	\$327.13	\$1,853.74			
17	AWD	Single	\$683.65	\$102.55	\$581.10	\$683.65	\$102.55	\$581.10		\$703.51	\$105.53	\$597.98		\$703.51	\$105.53	\$597.98			
1	ASD	Emp & Sp.	\$1,367.30	\$205.10	\$1,162.21	\$1,367.30	\$205.10	\$1,162.21		\$1,407.01	\$211.05	\$1,195.96		\$1,407.01	\$211.05	\$1,195.96			
2	ASD	Family	\$2,119.32	\$317.90	\$1,801.42	\$2,119.32	\$317.90	\$1,801.42		\$2,180.88	\$327.13	\$1,853.74		\$2,180.88	\$327.13	\$1,853.74			
3	ASD	Emp & Sp.	\$1,367.30	\$205.10	\$1,162.21	\$1,367.30	\$205.10	\$1,162.21		\$1,407.01	\$211.05	\$1,195.96		\$1,407.01	\$211.05	\$1,195.96			
4	ASD	Family	\$2,119.32	\$317.90	\$1,801.42	\$2,119.32	\$317.90	\$1,801.42		\$2,180.88	\$327.13	\$1,853.74		\$2,180.88	\$327.13	\$1,853.74			
5	ASD	Family	\$2,119.32	\$317.90	\$1,801.42	\$2,119.32	\$317.90	\$1,801.42		\$2,180.88	\$327.13	\$1,853.74		\$2,180.88	\$327.13	\$1,853.74			
6	ASD	Family	\$2,119.32	\$317.90	\$1,801.42	\$2,119.32	\$317.90	\$1,801.42		\$2,180.88	\$327.13	\$1,853.74		\$2,180.88	\$327.13	\$1,853.74			
7	ASD	Family	\$2,119.32	\$317.90	\$1,801.42	\$2,119.32	\$317.90	\$1,801.42		\$2,180.88	\$327.13	\$1,853.74		\$2,180.88	\$327.13	\$1,853.74			
8	ASD	Single	\$683.65	\$102.55	\$581.10	\$683.65	\$102.55	\$581.10		\$703.51	\$105.53	\$597.98		\$703.51	\$105.53	\$597.98			
25		MONTHLY EXPENSE:	\$39,378.29	\$5,906.74	\$32,890.44	\$39,378.29	\$5,906.74	\$32,890.44		\$40,522.03	\$6,078.30	\$34,818.73		\$40,522.03	\$6,078.30	\$34,818.73			
		ANNUAL EXPENSE:	\$472,539.48	\$70,880.92	\$394,685.33	\$472,539.48	\$70,880.92	\$394,685.33		\$486,264.39	\$72,939.66	\$417,824.73		\$486,264.39	\$72,939.66	\$417,824.73			
		ASD Annual Share:		34.5%	\$135,978.24		34.5%	\$135,978.24		ASD share:		35.6%		ASD share:		\$148,603.50			
		AWD Annual Share:		65.5%	\$258,707.09		65.5%	\$258,707.09		AWD Share:		64.4%		AWD Share:		\$269,221.24			
		TOTAL:			\$394,685.33			\$394,685.33		TOTAL:				TOTAL:		\$417,824.73			
		Set Up HRA Account								5 Single	\$9,000.00	\$45,000.00		9 Emp/Sp/Child	\$4,500.00	\$40,500.00			
										11 Family	\$9,000.00	\$99,000.00		HRA Fees - AWD	\$1,268.00	\$1,268.00			
										HRA Fees - ASD	\$884.00	\$884.00		Total =		\$186,652.00			
		2016 PPO 500 Plan - Actual								Worst Case - 100% Utilization						\$186,652.00			
		ASD Annual share:	\$137,980.00	30.2%	\$114,625.00											\$417,824.73			
		AWD Annual Share:	\$323,155.00	69.8%	\$264,680.00											\$604,476.73			
		TOTAL:	\$461,135.00		\$379,305.00														
		2017 PPO 500 Plan - Actual																	
		ASD Annual share:	\$138,724.00	27.7%	\$115,026.00														
		AWD Annual Share:	\$357,712.00	72.3%	\$300,039.00														
		TOTAL:	\$496,436.00		\$415,065.00														
		2018 PPO 2000 Plan - Forecast																	
		ASD Annual share:	\$165,975.00	28.9%	\$138,655.00														
		AWD Annual Share:	\$400,935.00	71.1%	\$340,859.00														
		TOTAL:	\$566,910.00		\$479,414.00														
		2019 PPO 2000 Plan - Budget																	
		ASD Annual share:	\$207,428.32	35.6%	\$175,735.19														
		AWD Annual Share:	\$373,521.75	64.4%	\$318,041.54														
		TOTAL:	\$580,950.08		\$493,776.73														
		Estimates based on 40% HRA Utilization																	
		ASD Share:	\$26,247.70		\$175,735.19														
		AWD Share:	\$47,552.30		\$318,041.54														
		TOTAL:	\$73,800.00		\$493,776.73														



Vehicle
Summary

11/6/2018

AUBURN WATER DISTRICT
AUBURN SEWERAGE DISTRICT
2019 Budget

	Actual 2016	Actual 2017	BUDGET 2018	Projected 2018	BUDGET 2019	Notes
VEHICLES: WATER						
Unit # 23, 2004 GMC 8 cy Dump Truck	1,455	4,933	2,912	4,000	3,463	Gas & Maintenance
Unit # 25, 2005 Chevy Silverado	3,927	1,583	2,765	1,500	2,337	Gas & Maintenance
Unit # 26, 2006 Chevy 1 Ton 2 WD	2,852	2,920	3,786	4,100	3,291	Gas & Maintenance
Unit # 29, 2008 Chevy Colorado	3,708	2,507	2,940	4,300	3,505	Gas & Maintenance
Unit # 30, 2008 JD Backhoe-Loader	3,385	11,539	8,907	6,265	7,063	Gas & Maintenance
Unit # 31, 2010 Ford Transit Van	5,634	3,649	4,154	3,100	4,128	Gas & Maintenance
Unit # 32, 2011 Ford F-350 P/U	5,665	3,976	4,043	11,500	7,047	Gas & Maintenance
Unit # 33, 2012 Ford Service Truck	563	747	2,761	1,700	2,000	Gas & Maintenance
Unit # 34, 2004 Dump Truck	10,136	23,039	10,220	11,100	14,758	Gas & Maintenance
Unit # 36, 2013 Ford 150 P/U	846	1,032	1,030	2,300	1,393	Gas & Maintenance
Unit # 38, 2015 Ford 250 P/U	3,332	3,875	3,107	8,600	5,269	Gas & Maintenance
Unit # 39, 2015 Ford 250 P/U	3,186	2,706	2,652	3,400	3,097	Gas & Maintenance
2013 JCB 409B Mini-Loader	4,792	5,241	3,609	5,100	5,044	Gas & Maintenance
Unit # 41, 2016 Chevy Silverado Service	5,730	5,667	3,300	8,300	6,566	Gas & Maintenance
Unit # 42, 2006 Volvo Dump Truck	0	13,620	3,300	8,400	11,010	Gas & Maintenance
Unit # 43, 2017 Volvo Excavator	0	0	3,300	3,200	3,300	Gas & Maintenance
Unit # 44, Volvo EC160 Loader	0	0	0	3,800	3,800	Gas & Maintenance
All Other Miscellaneous Transportation	3,910	1,959	3,045	4,800	4,848	Trailers, Tools, Etc
Labor on Vehicles & Equipment	14,330	14,330	15,000	22,000	15,000	In-House Work on Equip
TOTAL:	\$73,451	\$103,323	\$80,831	\$117,465	\$106,918	
VEHICLES: SEWER						
Unit #35, 2013 Leased Vacuum Truck	13,425	7,809	10,963	11,500	10,911	Gas & Maintenance
Unit #37, 2015 GMC Sierra	3,275	2,351	2,678	6,500	4,042	Gas & Maintenance
Unit #40, Ford F350 P/U	1,655	2,278	2,500	5,000	2,978	Gas & Maintenance
All Other Vehicle Related	771	0	76	2,000	924	Durand Flusher/Other
TOTAL:	\$19,126	\$12,438	\$16,217	\$25,000	\$18,855	

Equipment Summary

**AUBURN WATER DISTRICT
AUBURN SEWERAGE DISTRICT
2019 Equipment Budget**

2018 Equipment Budget	BUDGET COST	AWD SHARE	ASD SHARE	Notes
<u>Vehicles, Equipment</u>				
Valve Operator & Vacuum Unit	\$66,000	\$33,000	\$33,000	Valve Turning Machine w/ vacuum attachment
New Pickup Truck - 1	\$35,000	\$35,000	\$0	Replace Vehicle #25 - 2005 Chevy Silverado
New Pickup Truck - 2	\$35,000	\$35,000	\$0	Replace Vehicle #26 - 2006 Chevy Silverado
New Pickup Truck - 3	\$35,000	\$35,000	\$0	Replace Vehicle #29 - 2008 Chevy Colorado
Purchase 2017 Volvo Excavator - \$145k	\$31,960	\$15,980	\$15,980	5 Annual Payments of \$31,960 - 2018 Year 1
	\$202,960	\$153,980	\$48,980	
<u>SCADA & Electrical</u>				
PLC Upgrades - Water Stations	\$11,100	\$11,100	\$0	Carryover work from 2018 - finish PLCs
PLC Upgrades - Sewer Stations	\$25,850	\$0	\$25,850	Carryover work from 2018 - finish PLCs
SCADA PC Replacement	\$1,700	\$850	\$850	Replace SCADA Computer
Generator - E2 Pump Station	\$32,000	\$0	\$32,000	No emergency backup at this station
Replace Push Camera	\$18,000	\$9,000	\$9,000	Replace old push camera used in main replacements
	\$88,650	\$20,950	\$67,700	
<u>Office & Administrative</u>				
Front Office PC's	\$4,000	\$2,000	\$2,000	Replace office computers
Server replacement	\$10,000	\$5,000	\$5,000	Replace server for office computers
	\$0	\$0	\$0	
	\$0	\$0	\$0	
	\$14,000	\$7,000	\$7,000	
	\$305,610	\$181,930	\$123,680	

AUBURN SEWERAGE DISTRICT

2019 Project Capital Improvement Projects (not budgeted in regular O&M)

<u>2018 Water District Projects</u>		
	BUDGET COST	Notes
Main - Replace 7000' - Poland Road	\$700,000	City Road Construction
Main - Replace 1700' - Fifth Street Road	\$170,000	City Road Construction
	\$0	
	\$0	
	\$0	
	\$0	
	\$0	
	<u>\$870,000</u>	
WATER TOTALS: <u>\$870,000</u>		

<u>2018 Sewer District Projects</u>		
	BUDGET COST	Notes
Main - Replace 700' - Fern (Lake to Granite)	\$70,000	Relining pipe project
Main - Replace 700' - Shepley (Lake to Highland)	\$70,000	Relining pipe project
Main - Replace 650' - Fifth (Cooke to Broad)	\$65,000	Relining pipe project
Main - Replace 650' - Third (Roak to Gill)	\$65,000	Relining pipe project
Marrow Road Pump Station	\$150,000	Upgrades to pump station
CSO Remediation Projects	\$150,000	Various I&I projects
	<u>\$570,000</u>	
SEWER TOTALS: <u>\$570,000</u>		