

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, August 20, 2019 at 4:00 P.M.**

AGENDA

1. Approve Minutes of Regular Meeting of July 16, 2019.
2. Financial Report Update - Tanya Dunn
3. Ratify Payment of Bills
4. Open Session
5. Activity Report - *Mike Broadbent*
6. New Business
 - Project Update - Weston & Sampson I/I Investigation
 - Clean Water Act Master Plan (CWAMP) Update
 - LAWPCA Apportionment & Financials
7. Old Business
 - PFAS/Compost Facility Update
8. Adjourn Regular Meeting.

Upcoming: Sewer Trustee Meeting, September 17, 2019 4:00PM

Memo

To: Water & Sewerage District Trustees
From: Sid Hazelton, P.E., Superintendent
CC: Files
Date: 8/15/2019
Re: Discussion of July Agenda Items

Water Trustees

Financial Report Highlights

Water sales took a hit in July as the wet May and June caught up to the billing. We are now \$36k behind budget for water sales. Gallons billed in July were 16% less than July of last year. Expenses remain on track even with unexpected main breaks which included paving and more vehicle maintenance on both dump trucks. Capital spend to date is \$579k with \$362k of that the Poland Road main project. We closed on our \$400k, 1% bond on August 9.

Water Quality Update

Overall Lake quality is good at this time, with low turbidity, good oxygen levels, and high Secci disk readings.

The Alum treatment project is approximately half completed. We have detected low levels of aluminum in our treatment process, and have decided to take a break from treatment in order to gather and analyze more data and gage the overall effectiveness of the project so far. The amounts detected have not exceeded the secondary drinking water standard, and therefore pose no threat for consumption. We expect to resume treatment in late August, and wrap up some time in mid-September.

Project Updates

We have experienced some delays in the Poland Road Water Main Project; however, we are in the final phase, with approximately 1,600 feet remaining to complete. When this project is done, we will meet our 1-1/2 mile goal for 2019.

Sewer Trustees

Financial Report Highlights

Metered income is ahead of budget by \$2k year to date despite a bad July where we lost \$19k to budget for the month. This is a result of the quarterly billing related to the wet spring months usage. Industrial surcharge remains off due to the TSS loads being down. Labor and benefits are favorable and overall expenses continue below budget. Capital spend to date is \$155k, we paid the ASD share on the new vacuum unit and new server in July. Cash balance is at \$2 million at the end of July.

Project Update

We have received a preliminary report from Weston & Sampson Engineers, and their smoke testing program revealed several previously unknown catch basins that are connected to the sanitary system. We will be investigating and prioritizing these in order to get them separated.

We are planning a follow-up meeting on August 27 to review DEP comments on our 20 year Clean Water Act Master Plan update.

PFAS Update

Included in the packet is an update to the status of the ACA. Just after LAWPCA Superintendent Mac Richardson sent the last update, we received the signed ACA from Jim Pollock via email. One of the most important things this means is that we have until September 26 to submit our biofilter decommissioning and closure plan and the overall corrective action plan for the site.

LAWPC has received the \$32,500 check from LAWPCA to install the two specialized catch basins on Rt. 4. They have been ordered, and will be installed this fall.

Cost Apportionment

Cost apportionment continues to track slightly in our favor. For the year, we are a little over \$17k in the black.

July 16, 2019

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, July 16, 2019 at 4:00pm.

Members present: Robert Cavanagh, Joseph DeFilipp, Heidi McCarthy (President), Stephen Ness, Raymond Fortier and Andrew Titus, Mayor's Representative. Also present: Sid Hazelton, Superintendent, Michael Broadbent, Assistant Superintendent and Tanya Dunn, Office Manager/Finance Manager.

Absent: Charles Sheehan

On motion of Joseph DeFilipp, seconded by Raymond Fortier, it was unanimously voted: **To approve the minutes of the Regular Meeting of June 18, 2019.**

FINANCIAL REPORT – Metered income is \$18,000 ahead of budget and consumption is up 6%. Expenses are favorable. The cash on hand is at \$1.9 million.

RATIFY PAYMENT OF BILLS

On motion of Robert Cavanagh, seconded by Raymond Fortier, it was unanimously voted: **To ratify the payment of bills in the amount of \$169,139.44 as shown on the printout dated June 1, 2019- June 30, 2019.**

OPEN SESSION – K C Geiger, Auburn Water District Trustee, and Mary Sylvester, Auburn Water District Trustee/President were in attendance.

ACTIVITY REPORT - The crew has been busy with the cleaning of sewer mains. It has been a slow year for manholes as there has not been much paving this year. Mr. Titus would like to see an inventory list of aged sewer pipe. He feels that the District could do maintenance of aged pipe in combination with pipe maintenance in conjunction with road reconstruction projects. Mike Broadbent stated that the District's priority is sewer separation.

NEW BUSINESS

PROJECT UPDATE –

I/I STUDY - The smoke testing is 75% complete. They have found 21 defects, possibly 10 catch basins and lots of roof drains. We should hopefully get a good report that will help resolve the issues.

CLEAN WATER MASTER PLAN (CWAMP) UPDATE – Auburn, Lewiston and LAWPCA have submitted a joint plan for the next five years to the DEP on June 28th. Copies of the Plan can be made available to the Trustees who are interested.

LAWPCA APPORTIONMENT AND FINANCIALS –The apportionment continues to track close to the projection.

June 18, 2019

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RECORDING FUTURE ASD TRUSTEE MEETINGS – Mr. Titus feels that it is important that we at least have an audio recording of the meetings.

Mr. Titus made a motion to record the Sewer District meetings. There was no second to the motion.

SUPERINTENDENT EVALUATION –Attorney Jim Pross will be at the Water District meeting to discuss the role of a Trustee and develop an evaluation form. President Heidi McCarthy told the Trustees that they could attend the Water District meeting if interested . She suggested that Jim Pross could be on next month’s agenda to discuss the evaluation process and the role of a Trustee.

OLD BUSINESS –

PFAS UPDATE – LAWPCA is looking for alternatives to landfilling its biosolids. They compost facility will be allowed to re-open in August and will try to run on a trial basis without the odor control system

The \$32,500 consent agreement fine to be applied towards the replacement of two catch basins on Route 4 by the causeway has been accepted under the Supplemental Environmental Project (SEP) Program that is administered by the DEP.

OTHER BUSINESS

Congratulations to Trustee Joseph Defilipp on the sale of his house. This his last meeting on the Board as he is moving to Lewiston. Mr. Defilipp state that the work we all do is vital to the City and that both the Auburn Water and Sewer Districts do a good job.

On motion of Joseph DeFilipp, seconded by Raymond Fortier, seconded by Stephen Ness, it was unanimously voted: **To adjourn the meeting.**

Respectfully submitted,

Diane Drinkwater

**AUBURN SEWERAGE DISTRICT
OPERATING STATEMENT - TRUSTEES' REPORT
SEVEN MONTHS ENDED JULY 31, 2019**

	JULY	2019	Y-T-D THRU JULY 2019		
	YTD - 2018	BUDGET	ACTUAL	BUDGET	VARIANCE
<u>REVENUES:</u>					
Metered Income	\$2,140,845	\$3,641,882	\$2,143,806	\$2,145,559	(\$1,753)
Industrial Surcharge	33,037	49,882	16,937	32,797	(15,860)
Shared Debt with City	20,696	41,392	20,696	24,145	(3,449)
Jobbing & Mdse. - NET	365	950	14,059	554	13,505
Sewer Assessments	9,711	20,863	5,129	12,170	(7,041)
Finance Charges	6,165	10,235	5,283	5,970	(687)
Interest Income	4,313	4,156	6,178	2,424	3,754
Industrial Treatment Sampling	29,400	50,400	29,400	29,400	0
Capacity Fees (SDS)	15,000	13,750	18,800	8,021	10,779
TOTAL REVENUES	2,259,532	3,833,510	2,260,289	2,261,041	(753)
			58.96%	58.33%	< Standard
<u>EXPENSES:</u>					
Payroll	230,946	482,616	249,779	282,286	(32,508)
Employee Benefits	117,605	251,060	137,560	146,452	(8,892)
Maint. of Sewers	34,104	64,755	40,709	37,774	2,936
Lift Stations	45,243	75,704	39,844	44,161	(4,317)
Maint. of Buildings	19,269	31,695	24,183	18,489	5,694
Maint. of Trucks	12,296	18,855	13,555	10,999	2,556
Office Expense	14,617	27,209	17,531	15,872	1,659
Collection Expense	(115)	236	(230)	138	(368)
General Expense	4,690	5,211	2,940	3,040	(100)
Insurance	35,960	53,818	33,285	31,394	1,891
Legal & Accounting Fees	18,022	29,012	19,438	16,924	2,514
Billing Expense	39,814	74,317	40,128	43,352	(3,223)
L.A.W.P.C.A.	1,061,240	1,907,285	1,112,583	1,112,583	0
SUB-TOTAL	1,633,691	3,021,773	1,731,304	1,763,461	(32,157)
Interest	50,968	74,982	47,706	43,740	3,966
TOTAL EXPENSES	1,684,659	3,096,755	1,779,010	1,807,200	(28,191)
			57.45%	58.33%	< Standard
Bonds - Principal Payments	211,158	552,833	212,594	322,486	(109,892)
SURPLUS FROM OPERATIONS	363,715	183,922	268,685	131,355	137,330

Auburn Sewer District Accounts Payable Check Register July 1, 2019 thru July 31, 2019
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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>
5807	7/12/2019	7	Mark Turner	7/9/2019	customer refund A/R - Customer Accts Rec	59.74
						<u>59.74</u>
5808	7/12/2019	6	Constellation NewEnergy, Inc.	6/18/2019	Washington St Accrued Power	262.03
						<u>262.03</u>
5809	7/12/2019	6	Gagne & Sons	6/26/2019	mortar mix Supplies - Mains - Mnt	40.92
5809	7/12/2019	6	Gagne & Sons	6/27/2019	ring,mortar mix Supplies - Mains - Mnt	124.92
						<u>165.84</u>
5810	7/12/2019	6	Vantagepoint Transfer Agent-30	6/30/2019	Policy#304412 Accrued Deferred Comp	1,286.75
						<u>1,286.75</u>
5811	7/12/2019	6	Vantagepoint Transfer Agent-10	6/30/2019	Policy Employee Benefits	1,621.91
						<u>1,621.91</u>
5812	7/12/2019	6	Vantagepoint Transfer Agent-70	6/30/2019	Policy#705328 Accrued IRA/ICMA	397.40
						<u>397.40</u>
5813	7/12/2019	7	Maine Municipal Assoc.	7/1/2019	3rd qtr pmt Insurance - Workers Comp	1,517.85
						<u>1,517.85</u>
5814	7/12/2019	7	Maine Municipal Emp.Hlth.	6/28/2019	property & casualty Pre-Paid	20,867.50
						<u>20,867.50</u>
5815	7/19/2019	7	Andros. Registry Of Deeds	7/17/2019	release lien Misc Expense-A&G Office	22.00
						<u>22.00</u>
5816	7/19/2019	7	City of Auburn	6/26/2019	officer detail Supplies - Mains - Mnt	720.00
						<u>720.00</u>
5817	7/19/2019	7	Constellation NewEnergy, Inc.	6/25/2019	Bradman St Accrued Power	145.08

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5817	7/19/2019	7	Constellation NewEnergy, Inc.	7/3/2019	Worthley Brook Accrued Power	260.27
						<u>405.35</u>
5818	7/19/2019	7	Gagne & Sons	7/2/2019	4" rings Supplies - Mains - Mnt	68.00
						<u>68.00</u>
5819	7/19/2019	8	Group Dynamic, Inc.	7/15/2019	Aug ins deduct fee Employee Benefits	32.00
						<u>32.00</u>
5820	7/19/2019	7	Horizon Solutions, LLc	6/25/2019	cables PLC Upgrades 2018 - Sewer	250.94
						<u>250.94</u>
5821	7/19/2019	7	Maine Central RR, Treasurer	7/1/2019	3 sewer lines Misc Expense-Mains-Mnt	5.00
						<u>5.00</u>
5822	7/19/2019	7	Omni Services, Inc.	7/2/2019	hose Truck #35 (2013 Vacuum Truck)	147.56
						<u>147.56</u>
5823	7/19/2019	7	EIC, Inc. (Prompto)	7/12/2019	oil change Truck #37 (2015 GMC Sierra)	51.85
						<u>51.85</u>
5824	7/19/2019	7	Brad Sandelin	7/17/2019	mileage-smoke testing I&I Study 2019	20.65
						<u>20.65</u>
5825	7/19/2019	7	Superior Concrete	7/9/2019	slab for generator Expense - E1 - PS	600.00
						<u>600.00</u>
5826	7/19/2019	7	T W Paving, Inc.	7/3/2019	5th St manholes Supplies - Mains - Mnt	1,225.00
						<u>1,225.00</u>
5827	7/19/2019	7	FW Webb, Inc.	7/9/2019	plug, adapter Supplies - Mains - Mnt	9.51
						<u>9.51</u>
5828	7/29/2019	7	Auburn Water District	7/18/2019	June bills A/P - Due to AWD	33,866.12

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						<u>33,866.12</u>
5829	7/29/2019	7	Constellation NewEnergy, Inc.	7/10/2019	Merrow Rd Accrued Power	29.18
5829	7/29/2019	7	Constellation NewEnergy, Inc.	7/10/2019	Lewiston Jct Accrued Power	289.07
5829	7/29/2019	7	Constellation NewEnergy, Inc.	7/10/2019	River Station Accrued Power	230.80
5829	7/29/2019	7	Constellation NewEnergy, Inc.	7/11/2019	Moose Brook Accrued Power	258.87
						<u>807.92</u>
5830	7/29/2019	7	Gagne & Sons	7/15/2019	gloves Truck #35 (2013 Vacuum Truck)	37.96
						<u>37.96</u>
5831	7/29/2019	7	Horizon Solutions, LLc	7/8/2019	controllers PLC Upgrades 2018 - Sewer	8,626.25
5831	7/29/2019	7	Horizon Solutions, LLc	7/10/2019	controller PLC Upgrades 2018 - Sewer	4,709.08
						<u>13,335.33</u>
5832	7/29/2019	7	L.A.W.P.C.A.	7/9/2019	3 vac loads Accrued - LAWPCA	555.00
5832	7/29/2019	7	L.A.W.P.C.A.	7/9/2019	3 vac loads Accrued - LAWPCA	555.00
5832	7/29/2019	7	L.A.W.P.C.A.	7/2/2019	July billing Accrued - LAWPCA	93,824.60
						<u>94,934.60</u>
5833	7/29/2019	8	Maine Municipal Emp.Hlth.	7/11/2019	Aug-Policy#39021 Employee Benefits	30.00
5833	7/29/2019	8	Maine Municipal Emp.Hlth.	7/11/2019	Accrued Life Insurance	90.00
5833	7/29/2019	8	Maine Municipal Emp.Hlth.	7/11/2019	Accrued IPP Withheld	264.64
5833	7/29/2019	8	Maine Municipal Emp.Hlth.	7/11/2019	Accrued Dental	658.16

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						<u>1,042.80</u>
5834	7/29/2019	7	Brad Sandelin	7/19/2019	miles w/e 7/19 I&I Study 2019	23.49
						<u>23.49</u>
5835	7/29/2019	7	Weston & Sampson	7/16/2019	thru 6/28/19 I&I Study 2019	6,774.74
						<u>6,774.74</u>
<u>Grand Total</u>						<u>180,559.84</u>

7/31/2019

VENDOR	REF	AWD G/L #	ASD G/L #	Amount
Ann's flower Shop	Rodrigue condolences	1142-300	2675-800	\$ 25.00
Anthem	July health ins	1142-300	2604-000	\$ 11,660.67
Anthem	July health ins	1142-300	2241-070	\$ 2,057.77
Auburn Water District	Group Dynamic HRA debits	1142-300	2604-000	\$ 4,586.21
Auburn Water District	shared employees benefit allocation	1604-000	2604-000	\$ 1,113.55
Auburn Water District	shared employees wage allocation	1685-000	2601-600	\$ 2,474.55
Auburn Water District	shared employees deduction allocation	1142-300	2241-070	\$ 150.98
Auburn Water District	shared employees deduction allocation	1142-300	2241-050	\$ 21.95
Auburn Water District	shared employees deduction allocation	1142-300	2241-065	\$ 65.94
Auburn Water District	mileage & office supplies	1142-300	2675-800	\$ 106.90
Beltone Answering Service	answering service	1142-300	2675-800	\$ 31.50
Beltone Answering Service	answering service - panic buttons	1142-300	2675-800	\$ 4.98
Bisson Enterprises, Inc.	office cleaning -July	1142-300	2675-500	\$ 282.50
Budget Documents	contract 7/3 to 10/2	1142-300	2675-800	\$ 183.25
Budget Documents	copier	1142-300	2675-800	\$ 102.87
Central Maine Power	power @ 268 Court Street	1142-300	2615-500	\$ 176.22
Central Maine Power	power @ 268 Court Street	1142-300	2615-800	\$ 87.98
Constellation NewEnergy	energy charge @ 268 Court Street	1142-300	2615-500	\$ 152.74
Constellation NewEnergy	energy charge @ 268 Court Street	1142-300	2615-800	\$ 76.26
Dig Safe System, Inc.	monthly bill -July	1142-300	2675-600	\$ 177.70
Dunn, Tanya	website software	1142-300	2675-800	\$ 79.00
Eastern Fire	backflow test-Court St	1142-300	2675-500	\$ 50.00
EH Wachs	valve maintenance trailer - ASD share	1142-300	2343-000	\$ 32,121.87
Fastenal	Safety Glasses	1142-300	2620-550	\$ 6.60
Fastenal	grinding discs	1142-300	2620-500	\$ 6.39
FirstLight	telephone service -July	1142-300	2676-800	\$ 174.90
Goodman Wiper & Paper	Rags	1142-300	2620-500	\$ 81.00
Hazelton, Sid	July mileage	1142-300	2675-500	\$ 175.00
Home Depot	Tape	1142-300	2650-123	\$ 16.96
Home Depot	Gloves	1142-300	2620-550	\$ 9.88
Home Depot	TP Holder	1142-300	2620-500	\$ 5.88
KL Jack & Co Inc	Saw Blade	1142-300	2620-500	\$ 11.09
Maine IT	computer work	1142-300	2675-800	\$ 830.00
Maine IT	replace server and office PCs	1142-300	2340-000	\$ 8,253.87
Maine State Retirement System	retirement contribution - life-July	1142-300	2241-030	\$ 28.14
Maine Water Company	accounting services - Greg Leighton	1142-300	2632-800	\$ 1,500.00
WB Mason	minute book pages	1142-300	1620-800	\$ 36.00
WB Mason	multifold towels	1142-300	2620-500	\$ 21.32
NAPA	Grease, Wipes	1142-300	2677-000	\$ 48.54
NAPA	Fitting	1142-300	2677-000	\$ 4.46
NAPA	Grease, Wipes	1142-300	2677-000	\$ 131.14
NAPA	Wiper Blades	1142-300	2650-123	\$ 27.18
Ness Oil	gas and diesel tk#37	1142-300	2650-124	\$ 137.65
Ness Oil	gas and diesel -cans	1142-300	2620-500	\$ 18.63
Ness Oil	gas and diesel tk#35	1142-300	2650-123	\$ 797.08
Northern Data Systems	customer billing	1142-300	2675-700	\$ 1,104.74
Pine Tree Waste	bulk waste	1142-300	2675-500	\$ 85.57
Postmaster	roll of stamps	1142-300	2675-700	\$ 27.50
Postmaster	postage-machine	1142-300	2675-800	\$ 400.00
Postmaster	postage-machine	1142-300	2675-800	\$ 600.00
Reggies	rope & oil	1142-300	2677-000	\$ 14.13
Shredding on Site	April bill	1142-300	2675-800	\$ 20.00
Shredding on Site	June shredding bill	1142-300	2675-800	\$ 5.00
Staples	computer bag	1142-300	2675-800	\$ 54.99
CH Stevenson	cold patch	1142-300	2620-600	\$ 2,965.23
Thayer Corp	contract	1142-300	2675-500	\$ 408.38
U.S. Cellular	cell phones -July	1142-300	2676-500	\$ 429.95
Unitil	268 Court Street - June	1142-300	2620-500	\$ 106.95
Unitil	268 Court Street - July	1142-300	2620-500	\$ 91.97
United Way	employee contributions-July	1142-300	2241-000	\$ 30.00
Unum	July life insurance	1142-300	2604-000	\$ 81.00

\$ 74,537.51

AUBURN SEWERAGE DISTRICT

MONTHLY ACTIVITY REPORT

July 2019

MAINS

Location	Hrs.	Comments	OK	Plug	Main.	Misc.	New
Center Street Area	390	Assist with Smoke Testing				1	
Royal Oaks	50	New Access Rd					1
Mystique way	8	Inspect new sewer main					1
McKinnon, Glendale, Elaine	25	Cleaned Mains			1		
Bennet Ave	10	Cleaned Mains			1		
Baxter, Valley, And Taft	16	Cleaned Mains			1		
Caron, Marcalin, Monroe	16	Cleaned Mains			1		
Twins, Rodman Rd	16	Cleaned Mains			1		
Manly Rd @ Rite aid	6	Cleaned Mains			1		
Cleaves, Madison, Old Farm Hill	20	Cleaned Mains			1		
Jefferson, Hutchins	40	Cleaned Mains		1	1		
Stetson Rd	16	Cleaned Mains			1		
Monthly Totals	13		0	1	9	1	2
2018 Monthly Totals	10		1	0	8	0	1
YTD Totals	68		7	3	48	5	5
2018 YTD Totals	23		9	0	32	2	6

MANHOLES

Location	Ck'd	Comments	OK	Cover	Misc.	Frame & Cover	New
Fifth Street	28	Raise manholes				6	
Minot Ave	2	Plugged sewer leads from catch bas	1				
Monthly Totals	7		1	0	0	6	0
2018 Monthly Totals	3		0	0	1	0	2
YTD Totals	19		1	6	6	6	0
2018 YTD Totals	12		3	0	6	25	7

SERVICES

Location	Ck'd	Comments	New	OK	Misc.	on owner
45 Dana	8	New service inspection	1			
Monthly Totals	8		1	0	0	1
2018 Monthly Totals	7		0	2	1	4
YTD Totals	21		2	3	0	16
2018 YTD Totals	2		0	9	1	13

LIFT STATIONS

Location	No.	Comments
Lewiston JCT	1	PLC upgrade
E-1	1	PLC upgrade
E-2	1	PLC upgrade
E-5	1	PLC upgrade
E-6	1	PLC upgrade
W-2	1	PLC upgrade
W-3	1	PLC upgrade
W-4	1	PLC upgrade
E-1	1	Install New Generator
W-2	1	transfer switch issues
E-6	1	Power outage, set generator
Lake Auburn P.S	1	repair pump base, leaking by
Monthly Totals	12	
2018 Monthly Totals	10	
YTD Totals	174	
2018 YTD Totals	114	

OVERFLOWS

Item	Count	Comments
Hutchins Street	1	Overflow, main plugged due to dem
Monthly Totals	1	
YTD Totals	1	

WEATHER*

Month	Precipitation				Temperature				
	Snowfall (in.)	Total (in)		Normal Precip	Days of Precip.	Max. (°F)	Min. (°F)	Avg. (°F)	Dep. from Norm
January	18.4	4.81		3.16	9	29	10	20	2
February	15.5	2.84		3.04	12	32	11	22	1
March	13.0	1.41		4.14	7	39	17	28	-2
April	5.7	3.64		4.1	15	52	34	43	0
May	0.0	3.47		3.69	15	61	42	52	-3
June	0.0	3.68		3.96	14	74	52	63	-1
July	0.0	2.26		3.52	6	83	59	71	1
August									
September									
October									
November									
December									
YTD Totals	52.6	16.17		18.13	58				-2
2018 YTD Totals	74.5	13.3							

DIG SAFE

Month	Total	Contractors	MDOT	AHD	School Dept.	Lewiston Water	Consolidated comm.	AWD	CMP	ASD	GAS	MTA
January	25	9	0	0	0	0	0	5	9	0	2	0
February	18	8	0	0	0	0	0	3	6	0	1	0
March	43	26	1	0	1	0	0	4	7	1	2	1
April	122	73	0	16	0	2	0	11	5	0	15	0
May	147	109	3	1	0	1	0	5	11	0	17	0
June	157	83	2	35	0	1	0	3	14	0	14	5
July	141	68	3	31	0	0	0	7	10	0	19	3
August												
September												
October												
November												
December												
YTD Totals	653	376	9	83	1	4	0	38	62	1	70	9
2018 Totals	763	384	6	78	1	3	0	46	133	2	101	9

DUTY FOREMAN CALLS

(Overtime)

Districts	Total	High/Low Pressure	Water Quality	Alarms	Sewer Service	Leak	Misc.	Locates	Hydrants	Meter	Fire Calls
Sewerage District	2			0	0	0	2	0	0	0	0
Water District	5	0	0	0		1	3	1	0	0	0
Monthly Totals	7	0	0	0	0	1	5	1	0	0	0
2018 Monthly Totals	6	0	0	2	0	1	2	1	0	0	0
YTD Totals	50	0	1	1	9	12	13	5	5	3	1
2018 YTD Totals	52	0	0	15	2	13	3	9	2	4	4

OTHER ACTIVITIES

1. Truck 47 pick-up/set-up
2. Goff Hill Tank, cut trees and brush around reservoir
3. Storage barn, remove trees and brush around building
4. Maintenance on tapping machine
5. New supports for trench box
6. repairs to meter van
removed tree on spring rd.

Lewiston - Auburn Water Pollution Control Authority											
Monthly Cost Apportionment Summary											
Cost Apportionment Summary - First Half of 2019											
Lewiston Sewer Division			Auburn Sewerage District								
Month	Initial %	Initial \$	Op Data %	Op Data \$	Difference \$	Initial %	Initial \$	Op Data %	Op Data \$	Difference \$	
January	63.00%	\$159,755.46	61.68%	\$156,408.21	\$3,347.26	0.0	37.00%	38.32%	\$97,171.89	(\$3,347.26)	0.0
February	63.00%	\$159,755.46	64.24%	\$162,899.86	(\$3,144.39)	0.0	37.00%	35.76%	\$90,680.24	\$3,144.39	0.0
March	63.00%	\$159,755.46	64.84%	\$164,421.34	(\$4,665.87)	0.0	37.00%	35.16%	\$89,158.76	\$4,665.87	0.0
April	63.00%	\$159,755.46	63.48%	\$160,972.65	(\$1,217.18)	0.0	37.00%	36.52%	\$92,607.45	\$1,217.18	0.0
May	63.00%	\$159,755.46	62.82%	\$159,299.02	\$456.44	0.0	37.00%	37.18%	\$94,281.08	(\$456.44)	0.0
June	63.00%	\$159,755.46	65.38%	\$165,790.67	(\$6,035.21)	0.0	37.00%	34.62%	\$87,789.43	\$6,035.21	0.0
Six Month Adjustment			63.74%		(\$11,258.96)			36.26%		\$11,258.96	0.0
Cost Apportionment Summary - Second Half of 2019											
Lewiston Sewer Division			Auburn Sewerage District								
Month	Initial %	Initial \$	Op Data %	Op Data \$	Difference \$	Initial %	Initial \$	Op Data %	Op Data \$	Difference \$	
July	63.00%	\$152,139.20	65.69%	\$158,635.30	(\$6,496.10)	0.0	37.00%	34.31%	\$82,855.49	\$6,496.10	0.0
August	63.00%	\$152,139.20	61.51%	\$148,540.98	\$3,598.21	0.0	37.00%	38.49%	\$92,949.81	(\$3,598.21)	0.0
September	63.00%	\$152,139.20	63.21%	\$152,646.33	(\$507.13)	0.0	37.00%	36.79%	\$88,844.46	\$507.13	0.0
October	62.00%	\$149,724.29	65.09%	\$157,186.36	(\$7,462.07)	0.0	38.00%	34.91%	\$84,304.43	\$7,462.07	0.0
November	62.00%	\$149,724.29	67.00%	\$161,798.83	(\$12,074.54)	0.0	38.00%	33.00%	\$79,691.96	\$12,074.54	0.0
December	62.00%	\$149,724.29	65.53%	\$158,248.91	(\$8,524.62)	0.0	38.00%	34.47%	\$83,241.88	\$8,524.62	0.0
Six Month Total Adj			64.67%		(\$31,466.25)			35.33%		\$31,466.25	0.0
Average to date			63.740%					36.260%			0.0
Adjustments to date					(\$17,755.06)					\$17,755.06	0.0
Average / Adjustments year end			64.21%		(\$42,725.21)			35.79%		\$42,725.21	0.0

Data shown in smaller italicized font are 2018 data used for illustration purposes. Data on this summary sheet applies to operations cost only, capital expenses are apportioned on a yearly basis and determined by the final year end apportionment for the previous year.

Update on PFAS Regulation and Effects on LAWPCA

August 14, 2019

Unfortunately there is not a lot new to report on the biosolids and PFAS front. As of today we still have not received the signed copy of the ACA which Mark signed and we delivered in person with documentation of our SEP payment to the DEP on July 15. Until the ACA is signed by the Assistant Attorney General we cannot receive the pilot compost permit or move forward on the corrective action plan for the biofilter/groundwater issue.

We have completed sampling and analysis of most all of the farm fields for PFAS so that we can work to get approval to spread our class B biosolids on those fields that test under 5.2 ppb for PFOS and under 2.5 ppb for PFOA. The fields that we anticipate being able to use are:

Skelton (Lewiston) F4 and F2. Field F4 should be able to receive 174 cubic yards, but has not yet been cut, but we are working to get that done soon. Field F2 is ready to go and can take 138 cubic yards.

Snow/Waterhouse (Pownal) I believe we are waiting for the farmer to finish second hay cut at which time we should be able to apply 324 cubic yards.

Shute (Brooks) Two small fields should be able to receive a total of 192 cubic yards which will be transferred from the 1100 cubic yard stockpile at the Aghaloma Farm. The remaining 908 yards will need to be trucked off site, most of which we hope to be able to process at the compost facility once we get our pilot permit.

Other than the field outlined above, we do not see any potential to land apply additional class B material this year. One notable issue is that we have about 1536 yards on the Barker farm stacking pad that is approved to remain there until next June, but we will have to determine what the final use of this material will be. We may decide to truck some of it back to the compost facility if all goes well with the pilot.

We continue to work with NEBRA, MEWEA and other professional organizations to craft a workable remedy to this distressing and difficult set of issues caused by the application of the Chapter 418 PFAS screening standards to biosolids. One interesting development is that information is starting to be gathered showing that septage is a significant source of PFAS in municipal biosolids. This information will be shared with the PFAS task force. Once again this shows both how widespread PFAS contamination is and how difficult it is to manage under current rules. We are also keeping an eye on pretreatment programs to see if there may be specific sources that we can work with to control through that program.