

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 Wednesday, April 16, 2025 at 4:00 P.M.**

Regular Meeting AGENDA

1. Approve Minutes of Regular Meeting of March 19, 2025.
2. Financial Report Update -**Michael Bailey**.
3. Public Comment.
4. Activity Report & Project Update-**Matt Waite**.
5. New Business
 - 2024 Gull Management Report.
 - Lake Auburn Watershed Protection Commission, Trustee Appointment.
6. Old Business
 - Meter Bid Results.
 - SCADA Agreements.
 - Water Quality Study.
 - District Goals.
 - Water Quality Update.
7. Trustee Open Session.
8. Adjourn Regular Meeting.

Upcoming: Water Trustee Meeting May 21, 2025.

March 19, 2025

The Regular Meeting of the Trustees of the Water District was held at the office of the Auburn Water District, 268 Court Street, on Wednesday March 19, 2025 at 4:00pm.

Members present: Mayor Jeffrey Harmon, Robert Cavanagh (Treasurer), Eric Gould, Bruce Rioux and Timothy Simpson. Also present: Superintendent Mike Broadbent, Finance Director Michael Bailey and Assistant Superintendent Matt Waite.

Absent: Trustee Denis Bergeron

APPROVE MINUTES OF THE REGULAR MEETING OF FEBRUARY 19 2025 –

On motion of Bruce Rioux, seconded by Jeffrey Harmon, it was voted: **To approve the minutes of the Regular Meeting of February 19, 2025.** Timothy Simpson abstained from the vote.

FINANCIAL REPORT: Revenues are strong compared to budget with positive variances in public fire protection and the timing of billing. Expenses are under budget due to the Education & Outreach Coordinator which was vacant but has since been filled. The cash on hand is at \$4.1 million and sufficient to service existing debt and fund operations.

PUBLIC COMMENT – As no one from the public was in attendance, the public comment was closed.

ACTIVITY REPORT/PROJECT UPDATE – The digsafes have started to ramp up.

DOT PAVING PROJECTS - The District did not receive any bids for the adjustment of water gates and service boxes. We are exploring alternative solutions to complete this work.

CITY PAVING PROJECTS – The District is awaiting the City's receipt of bids for the 2025 paving projects. In the meantime, we will begin the process of locating and collecting GPS data and conduct an assessment of the gate boxes and valves within the project limits.

MERROW RD – The test pits have been completed. This project may be put on hold to 2026.

NEW BUSINESS

ELECTION OF OFFICERS - According to the by-laws elections are conducted by ballot.

Superintendent Broadbent handed out ballots to all trustees. Trustee Bergeron agreed to serve as President. Results are as follows: No formal vote needed.

President:	Denis Bergeron
Treasurer:	Robert Cavanagh
Superintendent:	Michael Broadbent
Clerk:	Michael Bailey
Auditor:	RHR Smith

DISTRICT GOALS -2025 –There are several initiatives the trustees need to consider for 2025. Superintendent Broadbent provided a break down of the initiatives and cost estimates for each. They include Water Quality Assessment/Strategic Plan, Asset Management Plan and IT Support, Water Meter Changeout, and Facility Planning. Trustees should consider goals to start and complete these initiatives in the coming year.

The District should conduct a facilities need study. Our building is showing its age. Mayor Jeffrey Harmon asked” what are our expectations from the Board’s perspective?” High priority items will be at the top of the list. Trustee Simpson asked if it made a difference where we are. The City would like us to move by the airport. The center of the City would be better, but geographically we could be anywhere.

Superintendent Broadbent wants to keep the office and operations all in one place which all comes at a cost. All requires planning.

Trustee Simpson asked how many years would it take to complete the metering project. The Sewer District should pay for half the cost. The District has budgeted \$75,000 to purchase meters and software for start up this year. A decision is to be made by the end of March. Once the decision has been made, we will have a better idea of the cost of the meter project.

Superintendent Broadbent will run a financial exercise to be brought back to the Board at the April meeting.

OLD BUSINESS

WATER METER REQUEST FOR QUALIFICATIONS – The RFQ deadline is March 14. As part of the RFQ the vendors were asked to provide software demonstrations. The District has allocated \$75,000 in its 2025 budget to purchase meters and software for start up this year. We anticipate a decision by the end of March.

LEWISTON SCADA AGREEMENTS – There is not a lot to report. We have not been able to secure a meeting. Lewiston does have a technician now in cross training. We need to amend or replace the agreement. Mayor Harmon said that the technician needs to be on call and able to do the job. Availability is important. He told Lewiston that the trustees would move forward with the Breach of Contract and that a meeting is critical.

On motion of Jeffrey Harmon, seconded by Eric Gould, it was unanimously voted: **To direct the Superintendent to send a letter to the City of Lewiston regarding the Breach of Contract with a 90-day cure period or the District will do all the work and bill Lewiston for the cost incurred.**

Trustee Rioux suggested sending them an exorbitant invoice to cover our expenses to cover their share of the UV coverage.

WATER QUALITY STUDY - To assist us with a better understanding of the health of the lake and which options for treatment are best we would like to work with a consultant. Superintendent Broadbent will apply for a Grant to cover the cost of a Study. We need to have treatment options in place if we need to go to filtration.

WATERSHED PROTECTION COMMISSION – Danielle Olsen has provided an activity update. The new Education and Outreach Coordinator , Phoebe Hopkins, has started. They are in the process of selecting a Shore Corps Steward and working on several initiatives including septic inspections. Superintendent Broadbent is looking for someone interested in replacing Dan Bilodeau as a Trustee Rep on the Watershed Commission Board.

CISA/CYBERSECURITY AND INFRASTRUCTURE SECURITY AGENCY – The District was one of 20 systems selected by the Maine Drinking Program to complete a Cyber Security Assessment of our equipment, networks and processes. It was completed by a division of Homeland Security (CISA). We received a good report. The major recommendation is that we appoint an internal point of contact for cyber security, development of policy and practices and insure proper training.

STAFFING UPDATE – The District is fully staffed at this time, however, our most senior employee, Randy Holmes is retiring after 42 years and 5 months of service with the District.

Eddie Williams, Director of Customer and Technical Services, recently earned his Grade 1 Water Distribution Certification.

Jacob Gilbert, Sewer Operator, recently earned his Grade 1 Sewer Collection System Certification.

The actions of these individuals demonstrates their commitment to professional development and success of the organization.

EXECUTIVE SESSION IN ACCORDANCE WITH 1 M.R.S.A. § 405 (6) (A) TO DISCUSS A PERSONNEL MATTER.

On motion of Jeffrey Harmon, seconded by Eric Gould, it was unanimously voted: **To move into executive session to discuss a personnel matter.**

The meeting came out of executive session.

On motion of Bruce Rioux, seconded by Jeffrey Harmon, it was unanimously voted: **To adjourn the meeting.**

Respectfully submitted,
Diane Drinkwater

**AUBURN WATER DISTRICT
BALANCE SHEET
PERIOD ENDING - March 31, 2025**

	3/31/2025	12/31/2024		3/31/2025	12/31/2024
Property, Plant and Equipment:			Capitalization:		
Plant in Service	42,752,709.71	42,774,320.36	Retained Earnings	19,989,308.97	19,087,641.80
Less: Accumulated Depreciation	(17,043,375.10)	(16,893,959.95)	Current Year Earnings	155,431	901,667
	25,709,334.61	25,880,360.41		20,144,740.01	19,989,308.97
Construction Work in Progress	763,812.08	630,987.34			
Net Utility Plant	26,473,146.69	26,511,347.75	Bonds	4,708,357.83	4,823,297.21
			Total Capitalization	24,853,097.84	24,812,606.18
Current Assets:			Current Liabilities:		
Cash & Working Funds	3,943,450.65	4,205,768.61	Accounts Payable	92,157.02	601,474.51
Accounts Receivable - Net	353,760.46	494,740.68	Customer Deposits	16,370.00	16,120.00
Prepayments	(10,509.42)	17,661.23	Accrued Interest	8,049.76	36,509.56
Inventory	440,158.45	449,157.53	Miscellaneous Liabilities	108,198.42	100,214.75
Total Current Assets	4,726,860.14	5,167,328.05	Total Current Liabilities	224,775.20	754,318.82
Investment CD	0.00	0.00			
			Equipment Leases	93,645.01	84,698.05
Deferred Debits:			Contributions in Aid	6,028,488.78	6,027,052.75
2014 Intake Cleaning	0.00	0.00			
Total Assets	31,200,006.83	31,678,675.80	Total Equity Capital and Liabilities	31,200,006.83	31,678,675.80

**AUBURN WATER DISTRICT
OPERATING STATEMENT - TRUSTEES' REPORT
THREE MONTHS ENDED MARCH 31, 2025**

	March	2025	Y-T-D MARCH 2025		
	YTD - 2024	BUDGET	ACTUAL	BUDGET	Variance
REVENUES:					
Water Sales	\$698,912	\$2,918,000	\$713,760	\$692,163	\$21,596
Rent income	20,415	72,000	16,107	18,000	-\$1,893
Interest Income	21,123	63,000	9,233	15,750	-\$6,517
Mdse. & Jobbing - NET	8,835	47,000	-4,408	11,750	-\$16,158
Public Fire Protection	204,445	818,000	204,445	204,500	-\$55
Private Fire Prot.	118,156	472,001	119,778	118,000	\$1,777
Misc. Op. Revenue	14,966	75,000	36,060	18,750	\$17,310
TOTAL REVENUES	1,086,852	4,465,001	\$1,094,975	\$1,078,914	\$16,061
				75%	
EXPENSES:					
Payroll	280,738	1,362,916	\$301,589	\$352,618	-\$51,029
Treatment:					
UV Treatment Plant	162,722	620,000	\$106,181	\$155,000	-\$48,819
Chloramine Facility	1,996	21,800	\$2,393	\$5,450	-\$3,057
Laboratory	3,487	50,500	\$2,022	\$12,625	-\$10,603
Trans & Dist Maint:					
Maint of Mains	22,704	110,000	\$25,131	\$27,500	-\$2,369
Dist System	41,569	152,986	27,278	\$38,247	-\$10,969
Other	2,675	23,000	\$436	\$5,750	-\$5,315
Administration:					
Employee Benefits	106,741	495,572	\$123,865	\$123,893	-\$28
Legal & Accounting	10,527	50,000	\$10,953	\$12,500	-\$1,547
Customer Billing	9,906	28,000	\$8,764	\$7,000	\$1,764
Insurances	26,159	66,000	\$18,973	\$16,500	\$2,473
Other	18,801	77,200	\$23,188	\$19,300	\$3,888
Vehicles	25,426	156,000	\$21,675	\$26,000	-\$4,325
Gull Management	15,830	63,320	\$15,830	\$15,830	\$0
Lake Auburn Watershed	22,307	115,000	\$28,890	\$28,750	\$140
SUB-TOTAL	751,588	3,392,294	\$717,168	\$846,962	-\$129,794
				75%	
Interest	39,141	125,283	\$39,375	\$31,321	\$8,055
TOTAL EXPENSES	790,729	3,517,577	\$338,431	\$878,283	-\$539,852
Bonds - Principal Payments	114,275	816,024	\$114,939	\$204,006	-\$89,067
SURPLUS FROM OPERATIONS	181,849	131,400	\$223,492	-\$3,375	\$644,980

Non-Cash Items:

Depreciation - 1403-000	\$183,000
Gain on Disposal of Assets	-\$17,000
Fire Revenue Timing	\$0
Sub - Total Non-Cash	\$166,000
Income Statement - Bottom Line	\$172,431

AUBURN WATER - FINANCIAL INFORMATION

Water Revenue - Metered Sales - Versus Prior Year					
Month	2025	2024	MTD Change	%	YTD Change
January	\$246,826.80	\$236,826.83	\$9,999.97	4.22%	\$9,999.97
February	\$238,634.53	\$234,730.00	\$3,904.53	1.66%	\$13,904.50
March	\$228,211.83	\$225,743.03	\$2,468.80	1.09%	\$16,373.14
April	\$259,376.29	\$269,376.29	(\$29,000.00)	-100.00%	(\$29,000.00)
May	\$219,621.70	\$219,621.70	(\$472,628.85)	-99.84%	(\$472,628.85)
June	\$225,945.31	\$225,945.31	(\$698,572.16)	-99.47%	(\$698,572.16)
July	\$285,509.15	\$285,509.15	(\$984,081.31)	-97.96%	(\$984,081.31)
August	\$245,592.20	\$245,592.20	(\$1,229,673.51)	-98.28%	(\$1,229,673.51)
September	\$263,095.52	\$263,095.52	(\$1,492,769.03)	-97.66%	(\$1,492,769.03)
October	\$288,628.08	\$288,628.08	(\$1,781,397.11)	-97.40%	(\$1,781,397.11)
November	\$246,649.61	\$246,649.61	(\$2,028,046.72)	-73.97%	(\$2,028,046.72)
December	\$228,431.07	\$228,431.07	(\$2,256,477.79)	-75.97%	(\$2,256,477.79)
	\$713,673.16	\$2,970,150.95			

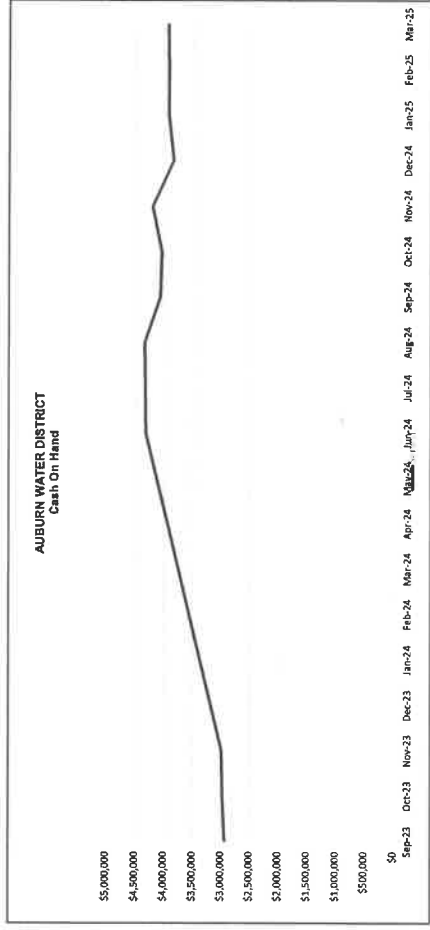
Water Revenue - Metered Sales - Versus Budget					
Month	2025	BUDGET	MTD Change	%	YTD Change
January	\$246,826.80	\$233,595.52	\$13,230.28	5.66%	\$13,230.28
February	\$238,634.53	\$231,026.23	\$7,608.30	3.29%	\$20,838.58
March	\$228,211.83	\$222,663.00	\$5,548.83	2.49%	\$26,387.41
April	\$259,376.29	\$265,703.86	(\$26,327.57)	-100.00%	(\$26,327.57)
May	\$219,621.70	\$216,625.97	\$2,995.73	1.38%	(\$23,331.84)
June	\$225,945.31	\$222,863.32	\$3,081.99	1.38%	(\$19,249.85)
July	\$285,509.15	\$281,614.69	\$3,894.46	1.38%	(\$15,355.39)
August	\$245,592.20	\$242,242.22	\$3,349.98	1.38%	(\$12,005.41)
September	\$263,095.52	\$259,506.79	\$3,588.73	1.38%	(\$8,416.68)
October	\$288,628.08	\$284,691.08	\$3,937.00	1.38%	(\$4,479.68)
November	\$246,649.61	\$243,265.21	\$3,384.40	1.38%	(\$1,095.28)
December	\$228,431.07	\$213,678.29	\$14,752.78	6.86%	(\$1,095.28)
	\$713,673.16	\$2,918,000.00			

Water Gallons Sold - Metered					
Month	2025	2024	MTD Change	%	YTD Change
January	52,184,988	51,769,080	415,908	0.80%	415,908
February	49,229,620	48,863,100	366,520	0.75%	782,408
March	49,452,524.00	53,482,704.00	(6,010,180.00)	-11.1%	(5,227,772.00)
April	46,478,476	46,478,476	(46,478,476)	-100.00%	(51,706,248)
May	85,594,358	85,594,358	(65,594,358)	-100.00%	(137,300,606)
June	60,307,500	60,307,500	(60,307,500)	-100.00%	(197,608,106)
July	54,475,344	54,475,344	(64,475,344)	-100.00%	(262,083,450)
August	60,457,848	60,457,848	(60,457,848)	-100.00%	(322,541,298)
September	61,074,200	61,074,200	(61,074,200)	-100.00%	(373,615,498)
October	55,133,594	55,133,594	(66,148,148)	-100.00%	(439,763,646)
November	45,666,148	45,666,148	(60,081,620)	-100.00%	(499,845,266)
December	50,061,620	50,061,620	(675,343,962)	-77.66%	(1,175,189,228)
	150,867,112	675,343,962			

Water Gross Payroll versus Budget					
Month	2025	Budget	MTD Change	%	YTD Change
January	\$96,578.00	\$123,385.82	(\$26,767.82)	-21.71%	(\$26,767.82)
February	\$81,953.00	\$101,090.50	(\$19,137.50)	-18.93%	(\$45,905.31)
March	\$116,061.00	\$116,061.74	(\$6,990.74)	-6.02%	(\$52,896.05)
April	\$117,200.20	\$117,200.20	(\$117,200.20)	-100.00%	(\$169,096.25)
May	\$110,377.92	\$110,377.92	(\$110,377.92)	-100.00%	(\$279,474.17)
June	\$88,094.08	\$88,094.08	(\$121,415.43)	-100.00%	(\$390,888.60)
July	\$121,415.43	\$121,415.43	(\$111,612.27)	-100.00%	(\$502,500.87)
August	\$111,612.27	\$111,612.27	(\$96,510.05)	-100.00%	(\$599,010.92)
September	\$96,510.05	\$96,510.05	(\$120,147.32)	-100.00%	(\$719,150.97)
October	\$120,147.32	\$120,147.32	(\$119,804.11)	-100.00%	(\$838,955.08)
November	\$119,804.11	\$119,804.11	(\$95,273.85)	-100.00%	(\$934,228.93)
December	\$85,273.85	\$85,273.85	(\$1,029,370.28)	-77.34%	(\$1,863,600.21)
	\$713,673.16	\$2,918,000.00			

Water Total Capital Expenditures versus Budget			
Capital Projects - 2025	Budget	YTD Actual	Variance
JCB Loader	12,500.00	\$9,649.96	2,850.04
3/4 Ton Crew Truck	20,000.00	\$88,309.98	(68,309.98)
Chlorine Bulk Tank Replacement	600.00		600.00
Subsea Generators	14,201.00		14,201.00
Cit delivering an monitoring equipment	7,475.00		7,475.00
Raw Water Building roof and masonry repairs	\$12,875		12,875.00
Replacing the propane tank array for emergency power	\$15,498		15,498.00
Equipment replacement, UV	\$5,500		5,500.00
Correlator	\$4,256.00		4,256.00
Tapping Machine	\$1,400		1,400.00
DR300	\$1,500		1,500.00
Pipe Saw	\$2,750.00		2,750.00
Localer	\$8,000.00		8,000.00
PRV Maintenance	\$3,392.00		3,392.00
Misc Tools	\$26,165		26,165.00
Utility Billing Software	\$6,062.50		6,062.50
Accounting Software	\$8,000.00		8,000.00
Office improvements	\$2,000.00		2,000.00
Ergonomic Office Furniture	\$3,600		3,600.00
4 Computers, 1-had	\$20,000.00		20,000.00
Water Quality Strategic Plan			
Equipment Total	251,064.00	78,320.99	172,743.01
Marion Street - Main Replacement	\$360,000	\$157,745	(\$202,255)
Fourth Street - Main Replacement	\$350,000	\$375,087	\$25,087
Lead & Copper Rule Compliance	\$100,000	\$1,298	(\$98,702)
Loring Ave	\$250,250		(\$250,250)
Spring Street	\$434,000		(\$434,000)
City Paving Projects	\$91,000	\$18,902.17	(\$72,098)
DOT Paving Projects	\$7,600.00		(\$7,600)
Water Meters	\$75,000		(\$75,000)
Projects Total (includes benefit costs on labor)	\$1,787,850	\$553,033	(\$1,234,817)
Grand Total	\$2,008,914	\$631,354	(\$1,377,560)

AUBURN WATER DISTRICT CUSTOMER ACCOUNTS RECEIVABLE									
Align	Current	30 day	60 day	90 day	120 day	Finace Chgs	Other	Totals	
March	\$ 102,574	\$ 22,898	\$ 6,397	\$ 9,038	\$ 13,209	\$ 1,585	\$ 1,391	\$ 157,093	
February	111,731.31	26,087.09	5,397.59	8,736.12	13,791.74	1,657.44	1,527.67	168,908.96	
January	113,917.67	22,522.12	4,863.76	11,269.39	11,759.89	1,670.70	2,256.02	168,259.35	



Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
1	3/7/2025	2	W. B. Mason Co., Inc.	2/21/2025		188.13
					A/R - Auburn Sewer	
1	3/7/2025	2	W. B. Mason Co., Inc.	2/21/2025		188.13
					Envelopes	
					Supplies - A&G - Office	
1	3/7/2025	2	W. B. Mason Co., Inc.	2/21/2025		-188.13
					Wrong Vendor	
					Supplies - A&G - Office	
1	3/7/2025	2	W. B. Mason Co., Inc.	2/21/2025		-188.13
					A/R - Auburn Sewer	
22008	3/7/2025	2	Amazon.Com Sales Inc	2/11/2025		<u>0.00</u>
					Hitch Pins	8.49
					Supplies - T&D - Ops	
22008	3/7/2025	2	Amazon.Com Sales Inc	2/12/2025		153.94
					1LQY-KWYF-3WJY	
					A/R - Auburn Sewer	
22008	3/7/2025	2	Amazon.Com Sales Inc	2/12/2025		153.93
					Safety Gloves, Glasses	
					Supplies - Safety Items	
22008	3/7/2025	2	Amazon.Com Sales Inc	2/11/2025		87.32
					Drip Deoderant	
					A/R - Auburn Sewer	
22008	3/7/2025	2	Amazon.Com Sales Inc	2/11/2025		87.31
					Drip Deoderant	
					Supplies - T&D - Ops	
22008	3/7/2025	2	Amazon.Com Sales Inc	2/11/2025		21.05
					1XG9-QP7G-GTML	
					A/R - Auburn Sewer	
22008	3/7/2025	2	Amazon.Com Sales Inc	2/11/2025		21.04
					Laptop Case	
					Supplies - T&D - Ops	
22008	3/7/2025	2	Amazon.Com Sales Inc	2/11/2025		198.04
					11Q7-7NC6-FRGN	
					A/R - Auburn Sewer	
22008	3/7/2025	2	Amazon.Com Sales Inc	2/11/2025		198.04
					Multimeter & Tote	
					Supplies - T&D - Ops	
22008	3/7/2025	2	Amazon.Com Sales Inc	2/11/2025		8.50
					1RFV-CQDY-GYWK	
					A/R - Auburn Sewer	
						<u>937.66</u>

Auburn Water District
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March 1, 2025 thru March 31, 2025

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22009	3/7/2025	3	Androscoggin Registry Of	3/7/2025	release lien Misc Expense-Collections	22.00
						<u>22.00</u>
22010	3/7/2025	2	City of Auburn	1/31/2025	Traffic Detail Outside Services - Mains	505.00
22010	3/7/2025	2	City of Auburn	1/31/2025	A/R - Auburn Sewer	176.75
						<u>681.75</u>
22011	3/7/2025	2	Basix Automation Integrators	2/14/2025	Programming UV Treatment Plant - O&M	185.00
22011	3/7/2025	2	Basix Automation Integrators	2/14/2025	Programming A/R - Lewiston	185.00
						<u>370.00</u>
22012	3/7/2025	3	Michael Broadbent	3/1/2025	Mileage Misc Expense-T&D Ops	175.00
22012	3/7/2025	3	Michael Broadbent	3/1/2025	A/R - Auburn Sewer	175.00
						<u>350.00</u>
22013	3/7/2025	2	Cintas Corp.	2/10/2025	A/R - Lewiston	33.15
22013	3/7/2025	2	Cintas Corp.	2/10/2025	1st aid supplies UV Treatment Plant - O&M	33.15
						<u>66.30</u>
22014	3/7/2025	2	Coastal Auto Parts	2/28/2025	Wipers, etc A/R - Auburn Sewer	145.05
22014	3/7/2025	2	Coastal Auto Parts	2/28/2025	Generator Battery Supplies - Reservoirs	192.20
22014	3/7/2025	2	Coastal Auto Parts	2/28/2025	Fuel, Filter, etc A/R - Auburn Sewer	62.90
22014	3/7/2025	2	Coastal Auto Parts	2/28/2025	Lamps TRUCK #51 (2022 FORD 1-TON	34.18
						<u>434.33</u>

**Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025**

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22015	3/7/2025	3	Constellation NewEnergy, Inc.	2/26/2025	Pump Station Rd Accrued Power	12,349.91
						<u>12,349.91</u>
22016	3/7/2025	2	The Computer Place	3/1/2025	IT Support Outside Services - A&G	499.00
22016	3/7/2025	2	The Computer Place	3/1/2025		499.00
					A/R - Auburn Sewer	
22016	3/7/2025	2	The Computer Place	2/24/2025		19.38
					A/R - Auburn Sewer	
22016	3/7/2025	2	The Computer Place	2/24/2025	IT Support Outside Services - A&G	19.37
						<u>1,036.75</u>
22017	3/7/2025	3	CSX Transportation	2/13/2025	MEC007353 Pipe License Misc Expense-T&D Ops	15.00
						<u>15.00</u>
22018	3/7/2025	2	Dead River Company	2/14/2025		270.18
					A/R - Lewiston	
22018	3/7/2025	2	Dead River Company	2/14/2025	tank #5 propane Propane Exp - UV	270.18
22018	3/7/2025	2	Dead River Company	2/18/2025		331.93
					A/R - Lewiston	
22018	3/7/2025	2	Dead River Company	2/18/2025	tank #5 propane Propane Exp - UV	331.92
22018	3/7/2025	2	Dead River Company	2/11/2025	tank #5 propane Propane Exp - UV	358.04
22018	3/7/2025	2	Dead River Company	2/11/2025		358.04
					A/R - Lewiston	
22019	3/7/2025	2	Easy Rent-All Corp.	1/21/2025	Chain Spreaders Equipment Maintenance	579.28
						<u>579.28</u>
22020	3/7/2025	3	Dig Safe System, Inc.	3/3/2025	March Ops Misc Expense-Mains	316.19

Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22020	3/7/2025	3	Dig Safe System, Inc.	3/3/2025		316.19
					A/R - Auburn Sewer	
						<u>632.38</u>
22021	3/7/2025	2	Dube Gravel Company, Inc.	2/28/2025		144.00
					Sand/Salt Gravel	
					A/R - Auburn Sewer	
22021	3/7/2025	2	Dube Gravel Company, Inc.	2/28/2025		144.00
					Sand/Salt Gravel	
					Supplies - T&D - Ops	
22021	3/7/2025	2	Dube Gravel Company, Inc.	2/28/2025		2,688.00
					Stock - Gravel	
					Supplies - T&D - Mnt	
						<u>2,976.00</u>
22022	3/7/2025	2	Hach Company	1/6/2025		95.67
					Supplies	
					UV Treatment Plant - O&M	
22022	3/7/2025	2	Hach Company	1/6/2025		95.68
					A/R - Lewiston	
						<u>191.35</u>
22023	3/7/2025	2	Harcros Chemicals, Inc.	12/3/2024		3,162.00
					Caustic Soda Totes	
					Chemical Expense	
						<u>3,162.00</u>
22024	3/7/2025	2	Home Depot Credit Services	2/23/2025		28.19
					Batteries, Dbl Sided Tape	
					A/R - Lewiston	
22024	3/7/2025	2	Home Depot Credit Services	2/23/2025		100.57
					Misc Shop, Tools	
					Supplies - T&D - Ops	
22024	3/7/2025	2	Home Depot Credit Services	2/23/2025		100.58
					Misc Shop, Tools	
					A/R - Auburn Sewer	
22024	3/7/2025	2	Home Depot Credit Services	2/23/2025		28.18
					Batteries, Dbl Sided Tape	
					UV Treatment Plant - O&M	
						<u>257.52</u>
22025	3/7/2025	2	MissionSquare	2/28/2025		5,552.79
					Mission Square 457	
					Accrued - Deferred Comp	
						<u>5,552.79</u>
22026	3/7/2025	2	MissionSquare	2/28/2025		9,409.01
					Mission Square 401	
					Employee Benefits	
						<u>9,409.01</u>

**Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025**

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22027	3/7/2025	2	MissionSquare	2/28/2025	Mission Square RothIRA Accrued - IRA/ICMA	2,109.60
						<u>2,109.60</u>
22028	3/7/2025	3	Lake Auburn Watershed Comm.	3/1/2025	March pymt Watershed Expenses	9,583.33
						<u>9,583.33</u>
22029	3/7/2025	3	Treasurer, State of Maine	3/7/2025	Eddie W - License Employee Training	75.00
22029	3/7/2025	3	Treasurer, State of Maine	3/7/2025	Kevin P - License Employee Training	75.00
						<u>150.00</u>
22030	3/7/2025	2	Northeast Fluid Control, Inc.	2/13/2025	Chlorine Day Tank Chloramine Facility - O&M	577.00
22030	3/7/2025	2	Northeast Fluid Control, Inc.	2/13/2025	Chlorine Day Tank A/R - Lewiston	577.00
						<u>1,154.00</u>
22031	3/7/2025	2	E.J. Prescott, Inc.	2/13/2025	stock Inventory	2,693.03
						<u>2,693.03</u>
22032	3/7/2025	2	Rexel USA Inc d/b/a	2/17/2025	Software A/R - Auburn Sewer	880.39
22032	3/7/2025	2	Rexel USA Inc d/b/a	2/17/2025	Software Misc Expense-T&D Ops	880.38
						<u>1,760.77</u>
22033	3/7/2025	2	U.S. Cellular	2/16/2025	A/R - Auburn Sewer	318.02
22033	3/7/2025	2	U.S. Cellular	2/16/2025	Misc Expense-T&D Ops	318.02
22033	3/7/2025	2	U.S. Cellular	2/16/2025	A/R - Lewiston	14.00
22033	3/7/2025	2	U.S. Cellular	2/16/2025	A/R - Lewiston	26.50

**Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025**

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22033	3/7/2025	2	U.S. Cellular	2/16/2025	Feb Cell Telephone - Treatment	30.00
						<u>706.54</u>
22034	3/7/2025	2	Voyager Networks New England	3/1/2025	Feb Answering Service Misc Expense-A&G Office	62.45
22034	3/7/2025	2	Voyager Networks New England	3/1/2025	Feb Answering Service A/R - Auburn Sewer	62.45
						<u>124.90</u>
22035	3/14/2025	3	Matthew Morrill	3/14/2025	Refund Tenant Dep Bal A/R - Customers Accts Rec	8.67
						<u>8.67</u>
22036	3/14/2025	3	Amazon.Com Sales Inc	3/10/2025	1MMP-RDM1-33XK A/R - Auburn Sewer	21.62
22036	3/14/2025	3	Amazon.Com Sales Inc	3/10/2025	Toggle Switch, etc Supplies - T&D - Ops	21.61
22036	3/14/2025	2	Amazon.Com Sales Inc	2/19/2025	Cloth Allow Employee Benefits	186.65
						<u>229.88</u>
22037	3/14/2025	3	Cameron Tire & Service Inc.	3/12/2025	Repair Oil Cooler Line TRUCK #45 (2019 CHVY SILVE	465.69
						<u>465.69</u>
22038	3/14/2025	3	Robert Cavanagh	3/15/2025	Trustee Stipend-Treasurer Misc Expense-A&G Office	150.00
						<u>150.00</u>
22039	3/14/2025	2	Core & Main LP	2/24/2025	Meters Meters & Installations	1,329.84
						<u>1,329.84</u>
22040	3/14/2025	3	The Computer Place	3/4/2025	USB & Cable A/R - Auburn Sewer	58.49
22040	3/14/2025	3	The Computer Place	3/4/2025	USB & Cable Supplies - T&D - Ops	58.49
22040	3/14/2025	3	The Computer Place	3/3/2025	IT Support Outside Services - A&G	38.75

Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22040	3/14/2025	3	The Computer Place	3/3/2025		38.75
					A/R - Auburn Sewer	
22041	3/14/2025	3	Davis-Ulmer Sprinkler Co Inc	3/11/2025		<u>194.48</u> 156.25
					2025 Sprinkler Insp Outside Services - T&D - Mnt	
22041	3/14/2025	3	Davis-Ulmer Sprinkler Co Inc	3/11/2025		156.25
					2025 Sprinkler Insp A/R - Auburn Sewer	
22042	3/14/2025	2	Dead River Company	2/21/2025		<u>312.50</u> 377.17
					A/R - Lewiston	
22042	3/14/2025	2	Dead River Company	2/25/2025		392.42
					A/R - Lewiston	
22042	3/14/2025	2	Dead River Company	2/25/2025		392.41
					tank #5 Propane Exp - UV	
22042	3/14/2025	2	Dead River Company	2/21/2025		377.17
					Tank 4 & 5 Propane Exp - UV	
22043	3/14/2025	3	DP Flores Inc dba	3/11/2025		<u>1,539.17</u> 28.00
					HRA-March A/R - Auburn Sewer	
22043	3/14/2025	3	DP Flores Inc dba	3/11/2025		76.00
					HRA-March Employee Benefits	
22044	3/14/2025	2	Fortier's Locksmith	2/20/2025		<u>104.00</u> 37.89
					Padlocks A/R - Auburn Sewer	
22044	3/14/2025	2	Fortier's Locksmith	2/20/2025		37.89
					Padlocks Supplies - T&D - Ops	
22045	3/14/2025	2	General Alum New England Corp	2/20/2025		<u>75.78</u> 13,871.95
					Aqua aide Chemical Expense	
22046	3/14/2025	2	Hach Company	2/28/2025		<u>13,871.95</u> 311.00
					Supplies UV Treatment Plant - O&M	

Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22046	3/14/2025	2	Hach Company	2/24/2025		84.57
					A/R - Lewiston	
22046	3/14/2025	2	Hach Company	2/20/2025		40.90
					A/R - Lewiston	
22046	3/14/2025	2	Hach Company	2/20/2025		40.89
					Supplies UV Treatment Plant - O&M	
22046	3/14/2025	2	Hach Company	2/24/2025		84.57
					Supplies UV Treatment Plant - O&M	
22046	3/14/2025	2	Hach Company	2/28/2025		311.00
					A/R - Lewiston	
						<u>872.93</u>
22047	3/14/2025	2	Harcros Chemicals, Inc.	2/25/2025		8,139.53
					caustic soda Chemical Expense	
						<u>8,139.53</u>
22048	3/14/2025	3	Kennebec Equip. Rental	2/27/2025		104.50
					Discharge Hose Supplies - T&D - Ops	
22048	3/14/2025	3	Kennebec Equip. Rental	2/27/2025		104.50
					Discharge Hose A/R - Auburn Sewer	
						<u>209.00</u>
22049	3/14/2025	3	Maine Municipal Bond Bank	2/18/2025		632.29
					2010 FS Accrued Interest	
22049	3/14/2025	3	Maine Municipal Bond Bank	2/18/2025		961.05
					2008 FS Accrued Interest	
22049	3/14/2025	3	Maine Municipal Bond Bank	2/18/2025		2,074.69
					2008 S Accrued Interest	
22049	3/14/2025	3	Maine Municipal Bond Bank	2/18/2025		27,033.00
					Bonds - 2008B - Principal	
22049	3/14/2025	3	Maine Municipal Bond Bank	2/18/2025		28,643.88
					Bonds - 2009B - Principal	
22049	3/14/2025	3	Maine Municipal Bond Bank	2/18/2025		1,432.19
					2009 ARRA Accrued Interest	

**Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025**

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22049	3/14/2025	3	Maine Municipal Bond Bank	2/18/2025	2009 SSR Accrued Interest	2,963.13
22049	3/14/2025	3	Maine Municipal Bond Bank	2/18/2025	Bonds - 2009A - Principal	59,262.50
22050	3/14/2025	2	Ness Oil Co.	2/28/2025		<u>123,002.73</u> 345.97
22050	3/14/2025	2	Ness Oil Co.	2/28/2025	TRUCK #39 (2015 FORD F250)	633.15
22050	3/14/2025	2	Ness Oil Co.	2/28/2025	TRUCK #38 (2015 FORD F250)	1,225.81
22050	3/14/2025	2	Ness Oil Co.	2/28/2025	A/R - Auburn Sewer	389.66
22050	3/14/2025	2	Ness Oil Co.	2/28/2025	Truck #52 (2025 FRGH VacCon	806.57
22050	3/14/2025	2	Ness Oil Co.	2/28/2025	TRUCK #41 (2016 CHVY SILVR	70.09
22050	3/14/2025	2	Ness Oil Co.	2/28/2025	TRUCK #48 (2020 CHEVY COL	92.47
22050	3/14/2025	2	Ness Oil Co.	2/28/2025	TRUCK # 33 (2012 FORD TRUC	185.30
22050	3/14/2025	2	Ness Oil Co.	2/28/2025	TRUCK #45 (2019 CHVY SILVE	250.34
22050	3/14/2025	2	Ness Oil Co.	2/28/2025	TRUCK #47 (2019 FORD 3/4 TC	123.18
22050	3/14/2025	2	Ness Oil Co.	2/28/2025	Feb Fuel TRUCK #49 (2020 CAT BACKH	72.60
22050	3/14/2025	2	Ness Oil Co.	2/28/2025	Supplies - T&D - Ops	72.60
22050	3/14/2025	2	Ness Oil Co.	2/28/2025	A/R - Auburn Sewer	142.25
22050	3/14/2025	2	Ness Oil Co.	2/28/2025	TRUCK #51 (2022 FORD 1-TON	

**Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025**

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
						<u>4,409.99</u>
22052	3/14/2025	3	New England Truck Tire	3/6/2025	Flat Repair TRUCK #50 (2022 VOLVO DUM	144.95
						<u>144.95</u>
22053	3/14/2025	3	Northeast Safety Inc	3/7/2025	Flaggers-Main Breaks Outside Services - Mains	912.00
22053	3/14/2025	3	Northeast Safety Inc	3/7/2025		912.00
					A/R - Auburn Sewer	
22053	3/14/2025	3	Northeast Safety Inc	3/7/2025	Flaggers Outside Services - Mains	912.00
						<u>2,736.00</u>
22054	3/14/2025	3	Jason Pawlina	3/15/2024	Trustee Stipend-President Misc Expense-A&G Office	150.00
						<u>150.00</u>
22055	3/14/2025	2	E.J. Prescott, Inc.	2/20/2025	Clamps, etc Inventory	458.32
22055	3/14/2025	2	E.J. Prescott, Inc.	2/20/2025	Meter Conn Inventory	248.16
22055	3/14/2025	2	E.J. Prescott, Inc.	2/27/2025	Tapmate Adapter Tapping Machine 2025	194.00
22055	3/14/2025	2	E.J. Prescott, Inc.	2/26/2025	Tap Machine Tapping Machine 2025	4,062.00
						<u>4,962.48</u>
22056	3/14/2025	3	EIC., Inc. (prompto)	3/4/2025	LOF TRUCK #36 (2013 Ford F150)	41.20
22056	3/14/2025	3	EIC., Inc. (prompto)	3/11/2025	LOF TRUCK #48 (2020 CHEVY COL	61.45
						<u>102.65</u>
22057	3/14/2025	3	RHR Smith & Co	3/10/2025	2024 Progress billing Accounting & Audit	2,600.00
						<u>2,600.00</u>
22058	3/14/2025	2	USA Blue Book	2/21/2025	Magnets, Gaskets Supplies - T&D - Ops	111.74
						<u>111.74</u>

Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22059	3/14/2025	3	UNITIL ME	2/28/2025		1,449.79
					A/R - Auburn Sewer	
22059	3/14/2025	3	UNITIL ME	2/28/2025		1,449.78
					Court St Supplies - T&D - Ops	
22059	3/14/2025	3	UNITIL ME	2/28/2025		80.41
					Pump House Supplies - T&D - Ops	
						<u>2,979.98</u>
22060	3/14/2025	2	V W R International LLC	2/27/2025		-162.27
					To Correct GL Account A/R - Auburn Sewer	
22060	3/14/2025	3	V W R International LLC	3/11/2025		50.85
					A/R - Lewiston	
22060	3/14/2025	3	V W R International LLC	3/11/2025		50.84
					Supplies UV Treatment Plant - O&M	
22060	3/14/2025	2	V W R International LLC	2/27/2025		162.27
					To Correct GL Account A/R - Lewiston	
22060	3/14/2025	2	V W R International LLC	2/27/2025		162.27
					Supplies UV Treatment Plant - O&M	
22060	3/14/2025	2	V W R International LLC	2/27/2025		162.27
					A/R - Auburn Sewer	
						<u>426.23</u>
22061	3/14/2025	3	Warren's Office Supplies	3/6/2025		16.44
					File Folders Supplies - A&G - Office	
22061	3/14/2025	3	Warren's Office Supplies	3/6/2025		16.44
					File Folders A/R - Auburn Sewer	
22061	3/14/2025	2	Warren's Office Supplies	2/25/2025		25.99
					Trash Liners A/R - Auburn Sewer	
22061	3/14/2025	3	Warren's Office Supplies	3/6/2025		28.50
					Towels A/R - Auburn Sewer	
22061	3/14/2025	3	Warren's Office Supplies	3/6/2025		28.50
					Towels Supplies - T&D - Ops	

Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22061	3/14/2025	2	Warren's Office Supplies	2/21/2025		188.13
					A/R - Auburn Sewer	
22061	3/14/2025	2	Warren's Office Supplies	2/25/2025		25.99
					Trash Liners Supplies - T&D - Ops	
22061	3/14/2025	2	Warren's Office Supplies	2/25/2025		51.02
					Binders, markers Supplies - A&G - Office	
22061	3/14/2025	2	Warren's Office Supplies	2/25/2025		51.03
					Binders, markers A/R - Auburn Sewer	
22061	3/14/2025	2	Warren's Office Supplies	2/21/2025		188.13
					Envelopes Supplies - A&G - Office	
						<u>620.17</u>
22063	3/21/2025	3	Alvin Mack	2/27/2025		20.20
					Refund - Final Overpd A/R - Customers Accts Rec	
						<u>20.20</u>
22064	3/21/2025	3	AHM-Northern Light Drug Testn	3/7/2025		96.00
					A/R - Auburn Sewer	
22064	3/21/2025	3	AHM-Northern Light Drug Testn	3/7/2025		96.00
					Random DTS Misc Expense-T&D Ops	
						<u>192.00</u>
22065	3/21/2025	3	Androscoggin Registry Of	3/21/2025		48.00
					Placement of Liens Misc Expense-Collections	
						<u>48.00</u>
22066	3/21/2025	3	Cameron Tire & Service Inc.	3/18/2025		899.99
					Front Brakes, Rotation TRUCK #47 (2019 FORD 3/4 TC	
						<u>899.99</u>
22067	3/21/2025	3	Charter Communications	3/6/2025		85.00
					A/R - Auburn Sewer	
22067	3/21/2025	3	Charter Communications	3/6/2025		85.00
					Court St - Internet Telephone-A&G Office	
						<u>170.00</u>
22068	3/21/2025	3	The Computer Place	3/12/2025		38.75
					IT Support Outside Services - A&G	

**Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025**

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22068	3/21/2025	3	The Computer Place	3/12/2025		38.75
					A/R - Auburn Sewer	
						<u>77.50</u>
22069	3/21/2025	3	Christopher Curtis	3/17/2025		216.50
					Mileage and Tolls	
					A/R - Lewiston	
						<u>216.50</u>
22070	3/21/2025	3	Eaton Peabody, PA	3/5/2025		1,312.50
					Legal thru 022825	
					Legal Expenses	
						<u>1,312.50</u>
22071	3/21/2025	3	FirstLight	3/7/2025		62.50
					March Phone/Internet	
					A/R - Lewiston	
22071	3/21/2025	3	FirstLight	3/7/2025		62.50
					March Phone/Internet	
					A/R - Lewiston	
22071	3/21/2025	3	FirstLight	3/7/2025		62.50
					March Phone/Internet	
					Chloramine Facility - O&M	
22071	3/21/2025	3	FirstLight	3/7/2025		62.50
					March Phone/Internet	
					UV Treatment Plant - O&M	
22071	3/21/2025	3	FirstLight	3/7/2025		160.44
					March Phone/Internet	
					A/R - Lewiston	
22071	3/21/2025	3	FirstLight	3/7/2025		82.15
					March Phone/Internet	
					A/R - Auburn Sewer	
22071	3/21/2025	3	FirstLight	3/7/2025		160.44
					March Phone/Internet	
					Telephone - Treatment	
22071	3/21/2025	3	FirstLight	3/7/2025		60.50
					March Phone/Internet	
					Telephone-A&G Office	
22071	3/21/2025	3	FirstLight	3/7/2025		60.50
					March Phone/Internet	
					A/R - Lewiston	
22071	3/21/2025	3	FirstLight	3/7/2025		82.15
					March Phone/Internet	
					Telephone-A&G Office	
						<u>856.18</u>
22072	3/21/2025	2	Granite State Analytical Svcs	3/2/2025		960.00
					Feb Testing	
					Outside Services - Lab Tests	
						<u>960.00</u>

Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22073	3/21/2025	3	Hawkeye Fiber Optics Inc	2/11/2025	Goff Hill Camera Proj Misc Expense-Reservoirs	2,271.68
						<u>2,271.68</u>
22074	3/21/2025	2	Betsy L. Oulton	2/28/2025	A/R - Auburn Sewer	31.25
22074	3/21/2025	2	Betsy L. Oulton	2/28/2025	HR Consult Misc Expense-A&G Office	31.25
						<u>62.50</u>
22075	3/21/2025	3	Hy-Viz Inc.	3/5/2025	hydrant markers Supplies - Hydrants	1,074.50
						<u>1,074.50</u>
22076	3/21/2025	3	MissionSquare	3/5/2025	304412 Mission Sq 457 Accrued - Deferred Comp	1,457.77
						<u>1,457.77</u>
22077	3/21/2025	3	MissionSquare	3/5/2025	109636 Mission Sq 401 Employee Benefits	1,318.68
						<u>1,318.68</u>
22078	3/21/2025	3	MissionSquare	3/5/2025	705328 Mission Sq Roth IRA Accrued - IRA/ICMA	725.08
						<u>725.08</u>
22079	3/21/2025	2	International Door Corp.	2/27/2025	Gate Remotes UV Treatment Plant - O&M	85.00
22079	3/21/2025	2	International Door Corp.	2/27/2025	Gate Remotes A/R - Lewiston	85.00
						<u>170.00</u>
22080	3/21/2025	3	Shane Billington d/b/a	3/17/2025	Glass Replacement TRUCK #44 (Volvo EC160 Load	91.09
						<u>91.09</u>
22081	3/21/2025	2	Bisson Enterprises, Inc. DBA	2/28/2025	A/R - Auburn Sewer	375.00
22081	3/21/2025	2	Bisson Enterprises, Inc. DBA	2/28/2025	Bulk Waste Outside Services - T&D - Mnt	375.00
22081	3/21/2025	2	Bisson Enterprises, Inc. DBA	2/28/2025	Bulk Waste UV Treatment Plant - O&M	206.00

Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22081	3/21/2025	2	Bisson Enterprises, Inc. DBA	2/28/2025		206.00
					A/R - Lewiston	
						<u>1,162.00</u>
22082	3/21/2025	3	Link Computer Corporation	3/6/2025		6,062.50
					Billing Software	
					A/R - Auburn Sewer	
22082	3/21/2025	3	Link Computer Corporation	3/6/2025		6,062.50
					Billing Software	
					Utility Billing Software 2025	
						<u>12,125.00</u>
22083	3/21/2025	3	Televox Inc	2/28/2025		57.44
					Auto Calls	
					Misc Expense-Collections	
22083	3/21/2025	3	Televox Inc	2/28/2025		57.45
					A/R - Auburn Sewer	
						<u>114.89</u>
22084	3/21/2025	3	Maine Municipal Assoc.	3/4/2025		597.00
					W/C Audit 2024	
					Insurance - Workers Comp	
						<u>597.00</u>
22085	3/21/2025	4	Maine Municipal Emp.Hlth.	4/1/2025		855.27
					39020-Apr25	
					Accrued - Dental	
22085	3/21/2025	4	Maine Municipal Emp.Hlth.	4/1/2025		44.23
					39020-Apr25	
					A/R - Auburn Sewer	
22085	3/21/2025	4	Maine Municipal Emp.Hlth.	4/1/2025		36.60
					39020-Apr25	
					Employee Benefits	
22085	3/21/2025	4	Maine Municipal Emp.Hlth.	4/1/2025		927.99
					39020-Apr25	
					Accrued - IPP Withheld	
						<u>1,864.09</u>
22086	3/21/2025	3	Maine Oxy-Acetylene Co.	2/28/2025		46.08
					A/R - Auburn Sewer	
22086	3/21/2025	3	Maine Oxy-Acetylene Co.	2/28/2025		46.07
					Lease 2 Cylinders	
					Supplies - T&D - Ops	
						<u>92.15</u>
22087	3/21/2025	2	Murray's Truck Service	2/27/2025		836.48
					Repairs Equip Trailer	
					Equipment Maintenance	

**Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025**

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22087	3/21/2025	3	Murray's Truck Service	3/12/2025	Brakes, Slack adjusters TRUCK #42 (2006 Volvo)	1,773.75
22087	3/21/2025	2	Murray's Truck Service	2/27/2025	Repairs Equip Trailer A/R - Auburn Sewer	836.48
22088	3/21/2025	3	Pine Tree Waste	3/28/2025	Bulk Waste Outside Services - T&D - Ops	<u>3,446.71</u> 125.40
22088	3/21/2025	3	Pine Tree Waste	3/28/2025	A/R - Auburn Sewer	125.40
22088	3/21/2025	3	Pine Tree Waste	3/1/2025	A/R - Lewiston	68.79
22088	3/21/2025	3	Pine Tree Waste	3/1/2025	Bulk Waste UV Treatment Plant - O&M	68.79
22089	3/21/2025	2	Thayer Limited Liability Compa	3/4/2025	Steam valve Repairs, etc Outside Services - T&D - Mnt	<u>388.38</u> 1,737.38
22089	3/21/2025	2	Thayer Limited Liability Compa	3/4/2025	Steam valve Repairs, etc A/R - Auburn Sewer	1,737.39
22090	3/21/2025	2	Unifirst Corp	2/26/2025	A/R - Lewiston	<u>3,474.77</u> 178.08
22090	3/21/2025	2	Unifirst Corp	2/26/2025	Rug Maint UV Treatment Plant - O&M	178.08
22091	3/21/2025	3	US Bank Corporate Trust Boston	2/24/2025	2010 E Accrued Interest	<u>356.16</u> 16,914.89
22091	3/21/2025	3	US Bank Corporate Trust Boston	2/24/2025	2010 D Accrued Interest	928.94
22091	3/21/2025	3	US Bank Corporate Trust Boston	3/14/2025	2022 A Accrued Interest	24,020.00
22091	3/21/2025	3	US Bank Corporate Trust Boston	2/24/2025	2014 A Accrued Interest	10,447.00
						<u>52,310.83</u>

**Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025**

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22092	3/21/2025	4	UNUM Life Insurance	4/1/2025	Apr25 - Life Employee Benefits	353.42
22092	3/21/2025	4	UNUM Life Insurance	4/1/2025	Apr25 - Life A/R - Auburn Sewer	155.86
						<u>509.28</u>
22093	3/21/2025	3	Whited Truck Center	3/18/2025	Hubcap TRUCK #50 (2022 VOLVO DUM	62.00
						<u>62.00</u>
22094	3/25/2025	3	Quirk Chevrolet of Portland	3/25/2025	Chevy Silvarado 4WD 3/4 Ton Crew Truck 2025	57,850.00
						<u>57,850.00</u>
22095	3/28/2025	3	Lindsay Bates	3/31/2025	March Cell Telephone - Treatment	30.00
						<u>30.00</u>
22096	3/28/2025	3	Sullivan Associates	3/5/2025	Chlorine Analyzers Supplies - Reservoirs	198.87
						<u>198.87</u>
22097	3/28/2025	3	Major Security Holdings LLC	3/28/2025	Deposit - Goff Hill Camera Misc Expense-Reservoirs	254.69
						<u>254.69</u>
22098	3/28/2025	3	Dead River Company	4/4/2025	To Correct GL accts A/R - Lewiston	570.71
22098	3/28/2025	3	Dead River Company	4/4/2025	To Correct GL accts Propane Exp - UV	-570.71
22098	3/28/2025	3	Dead River Company	3/7/2025	tank #5 Propane Exp - UV	207.04
22098	3/28/2025	3	Dead River Company	3/7/2025		207.04
					A/R - Lewiston	
22098	3/28/2025	3	Dead River Company	3/4/2025	tank #5 Propane Exp - UV	1,141.41
						<u>1,555.49</u>
22099	3/28/2025	3	Easy Rent-All Corp.	3/7/2025	Sledgehammer Supplies - T&D - Ops	23.88

Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22099	3/28/2025	3	Easy Rent-All Corp.	3/7/2025	Sledgehammer A/R - Auburn Sewer	23.88
						<u>47.76</u>
22100	3/28/2025	3	Elan Financial Services	3/13/2025	Copy Paper, Markers Supplies - A&G - Office	45.08
22100	3/28/2025	3	Elan Financial Services	3/13/2025	Saginaw-W7 PS Panels A/R - Auburn Sewer	390.47
22100	3/28/2025	3	Elan Financial Services	3/13/2025	Copy Paper, Markers A/R - Auburn Sewer	45.08
22100	3/28/2025	3	Elan Financial Services	3/13/2025	NEWEA - Training A/R - Auburn Sewer	85.00
22100	3/28/2025	3	Elan Financial Services	3/13/2025	Dunkin - Annual Training Misc Expense-T&D Ops	7.82
22100	3/28/2025	3	Elan Financial Services	3/13/2025	Walmart/Michaels-Framed Phot Discretionary Funds	24.19
22100	3/28/2025	3	Elan Financial Services	3/13/2025	Dunkin - Annual Training A/R - Auburn Sewer	7.83
22100	3/28/2025	3	Elan Financial Services	3/13/2025	Hach - Supplies-Water testing Supplies - T&D - Ops	547.36
22100	3/28/2025	3	Elan Financial Services	3/13/2025	US Celluar - Watershed Watershed Expenses	132.29
						<u>1,285.12</u>
22101	3/28/2025	3	Jacob Gilbert	3/31/2025	March Cell Telephone - Treatment	30.00
						<u>30.00</u>
22102	3/28/2025	3	Hach Company	3/7/2025	Supplies UV Treatment Plant - O&M	1,089.47
22102	3/28/2025	3	Hach Company	3/7/2025	A/R - Lewiston	1,089.47
						<u>2,178.94</u>
22103	3/28/2025	3	David Hamann	3/31/2025	March cell Telephone - Treatment	30.00
						<u>30.00</u>

**Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025**

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22104	3/28/2025	3	Cole Hayford	3/31/2025	March cell Telephone - Treatment	30.00
						<u>30.00</u>
22105	3/28/2025	3	Timothy D. Hoover	3/31/2025	March Cell Telephone - Treatment	30.00
						<u>30.00</u>
22106	3/28/2025	3	Robert Larue	3/31/2025	March Cell Telephone - Treatment	30.00
						<u>30.00</u>
22107	3/28/2025	3	Dave McNally	3/31/2025	March Cell Telephone - Treatment	30.00
						<u>30.00</u>
22108	3/28/2025	3	Craig Millett	3/31/2025	March Cell Telephone - Treatment	30.00
						<u>30.00</u>
22109	3/28/2025	3	Northern Data Systems, Inc.	3/20/2025		810.46
					A/R - Auburn Sewer	
22109	3/28/2025	3	Northern Data Systems, Inc.	3/20/2025	Billing Outside Services - Customers	810.45
						<u>1,620.91</u>
22110	3/28/2025	3	Northeast Safety Inc	3/14/2025	Flaggers Outside Services - Mains	1,330.00
22110	3/28/2025	3	Northeast Safety Inc	3/21/2025		608.00
					A/R - Auburn Sewer	
22110	3/28/2025	3	Northeast Safety Inc	3/21/2025	Flaggers Outside Services - Mains	608.00
						<u>2,546.00</u>
22111	3/28/2025	3	Kevin Pratt	3/31/2025	March Cell Telephone - Treatment	30.00
						<u>30.00</u>
22112	3/28/2025	3	E.J. Prescott, Inc.	3/6/2025	stock Inventory	359.09
22112	3/28/2025	3	E.J. Prescott, Inc.	3/13/2025	meters Inventory	1,288.24

**Auburn Water District
Accounts Payable Check Register
March 1, 2025 thru March 31, 2025**

<u>Check</u>	<u>Date</u>	<u>Per</u>	<u>Vendor</u>	<u>Inv Date</u>	<u>Reference</u>	<u>Amount</u>
22112	3/28/2025	3	E.J. Prescott, Inc.	3/13/2025		1,030.32
					meters Inventory	
						<u>2,677.65</u>
22113	3/28/2025	3	Derek Thone	3/31/2025		30.00
					March Cell Telephone - Treatment	
						<u>30.00</u>
22114	3/28/2025	3	Traction - Genuine Parts Co.	3/7/2025		14.46
					Grab hooks Truck #55 (2024) JCB 409ZM	
						<u>14.46</u>
22115	3/28/2025	3	USA Blue Book	3/6/2025		66.69
					Supplies UV Treatment Plant - O&M	
22115	3/28/2025	3	USA Blue Book	3/6/2025		66.69
					A/R - Lewiston	
						<u>133.38</u>
<u>Grand Total</u>						<u><u>388,067.53</u></u>

Memo

To: Water District Trustees
From: Michael Broadbent, Superintendent
CC: Files
Date: 4/10/2025
Re: Discussion of April Agenda Items

Water Trustees

Financial Report Highlights

Revenues are close to budget and expenses are under budget due largely to timing. In March 2025, payments were made on seven outstanding bonds, which contributed to a slight decrease in cash. Accounts payable are down from the previous year-end due to the timing of bills and check runs. Cash on hand of \$3.9 million is sufficient to service existing debt and fund operations.

Activity Report/Project Update

DOT Paving Projects Project quantities have been accounted for and ordered. AWD has rented a MR. Manhole, which includes a MR Water Valve. The MR Water Valve is part of a specialized package designed for the repair and rebuilding of water valves. This package includes various components such as underslung arms for reduced diameter cutting, water valve cutting blades, a centering cone, and a reducer ring. These tools are used to cut and remove water valve boxes efficiently, ensuring that repairs are level with the road grade. The unit is set to be delivered this week and should greatly enhance efficiency and reduce the labor intensity of the work.

City Paving Projects AWD has located and assessed the condition of assets in the City Project locations. The majority of the City contracts have

been awarded to Gendron & Gendron. AWD will supply G&G with field maps and new gate boxes as needed.

Merrow Road This project has been awarded to G&G. AWD worked diligently with Gorrill Palmer and the City to reduce over 15 conflicts to just one. AWD will be responsible for offsetting the water main where a new box culvert will be installed. G&G will not complete this portion of the project in 2025 due to the long lead time for the box culvert. AWD is considering options such as having G&G complete the offset in 2026 when they install the box culvert.

New Business

2024 Gull Management Report Every year USDA prepares a report on the Lake Auburn Gull Management Program. USDA has effectively managed the gulls and waterfowl on Lake Auburn since 2005. The program has been very effective for the management of fecal coliform in the lake and the report outlines the strategies used.

Lake Auburn Watershed Protection Commission, Trustee Appointment

There is a current vacancy of an un-expired term for a Water Trustee Appointment to the Commission. The current term will expire in July of 2027.

Old Business

Meter Bid Results The District received 4 proposals for water meters and metering equipment. District staff and I feel the best meter and technology for Auburn would be Kamstrup. Coincidentally, they also offer the best pricing through an established vendor of the District. We have \$75,000 budgeted this year to replace meters and set up AMI reading equipment.

Over the next two months, I would like to work with the Board to develop a 1-2 year plan to replace all water meters. I feel the District could replace two thirds of its meters without impacting our rates.

SCADA Agreements On March 24, consistent with the vote taken by the Board, we drafted and sent a Notice of Breach to the City of Lewiston regarding SCADA services. I have not heard anything from Lewiston regarding the notice. They are working to assign their technician to cover the on-call of shared facilities.

Water Quality Study The District has received a proposal from CDM Smith to complete a water quality study of Lake Auburn. Tasks include evaluating current water quality trends, review and update of previous treatment and remediation recommendations and to formulate a short and long-term plan for Lake Auburn. District staff is reviewing the proposal to insure it addresses all of our objectives.

District Goals I've continued to develop short- and long-range goals for the District. There are several shared goals that will require coordination between the Districts, other goals are District specific. We should discuss adoption of the goals and setting time frames for completion.

Water Quality Update Water quality has remained very good, The lake is still 95% ice covered as of 4/4/2025. Prolonged ice coverage of the lake ensures that water quality will remain good well into 2025. It also reduces the gull harassment effort substantially.

Upcoming: Water Trustee Meeting, May 21, 2025 4:00pm

MAINS

GATES

HYDRANTS

Location	Hrs.	Comments	Broken	Cap	Misc.	New	Frozen
Private Hydrant Maintenance	16	Shovel/Mark/Check Hydrants			1		
Winter Hydrant Maintenance	148	Shovel/Mark/Check Hydrants			1		
116 Park Ave	4	Hydrant struck by vehicle	1				
7th St at Roak St	6	Hydrant struck by vehicle	1				
1270 Turner St	1	Frozen					1
325 Minot Ave	13	Hydrant struck by vehicle	1				
Total Hours	188						
2025 Monthly Totals	6		3	0	2	0	1
2024 Monthly Totals	6		0	0	4	2	0
2025 YTD Totals	12		3	0	7	0	2
2024 YTD Totals	23		6	0	15	2	0

NEW SERVICES

Location	No.	Comments	No Meter	Meter	Water Meter Size	Sewer Meter Size
9 Powderhorn Ln				1	5/8"	
126 East Hardscrabble				1	5/8"	
2025 Monthly Totals	2			2		
2024 Monthly Totals	6		0	6		
2025 YTD Totals	4		0	4		
2024 YTD Totals	9		0	9		

SERVICES

[illegible]

METERS

Activity	Comments	Test/ Repair	Changed	Misc.	Read Hours	Special Reads	Delinquent	
							Notify	Turn off
Test meters	5/8"	8	7					
Test meters	3/4"	0	0					
Test meters	1"	0	0					
Test meters	1 1/2"	0	0					
Test meters	2"	0	0					
Repair MXU's.		0	0					
Meters In/out		0	4					
Dead			0					
Frozen			1					
Deactivate Service			0					
Activate Service			3					
Temporary Meter				7				
Turn off & on for repairs				0				
Reading Meters					35			
Final Reads	Ownership Transfer					24		
Recheck Readings	High or low reading.					1		
Red Tags	Notify for non-payment.						10	
Turn off for non-payment	21 Disconnected & 19 Reinstated							21
2025 Monthly Totals		8	15	7	35	25	10	21
2024 Monthly Totals		13	7	6	31	21	8	10
2025 YTD Totals		13	45	9	84	61	43	52
2024 YTD Totals		20	15	14	95	83	52	35

STATION CHECKS

Location	Ck'd	Comments
Brentwood Pump Station	5	Weekly Station Check
Poland Spring Inn Booster	5	Weekly Station Check
Poland Tank	5	Weekly Station Check
Hardscrabble Reservoir	5	Weekly Station Check, Installed New Check V.
Hardscrabble Tank	5	Weekly Station Check
Poland Booster (Cimino Way)	5	Weekly Station Check
Goff Hill Reservoir	4	Weekly Station Check
Stable Ridge	5	Weekly Station Check
2025 Monthly Totals	39	
2024 Monthly Totals	41	
2025 YTD Totals	64	
2024 YTD Totals	54	

WATER QUALITY CALLS

Location		Comments	Dirty	Color	Odor	Taste	Misc.
							1
2025 Monthly Totals	1		0	0	0	0	1
2024 Monthly Totals	1		0	0	0	0	1
2025 YTD Totals	3		1	0	0	0	2
2024 YTD Totals	8		4	0	2	0	2

LABORATORY

Month	Dist.	Temp (°C)	Avg.	Avg.	Avg.	Avg.	SWTR
	Sys.		NaOH	Cl	FL	Turb.	
	Tests	Water	gal/MG	mg/l	mg/l	(mtu)	Tests
January	47	2.40	23.95	2.86	0.71	0.43	31
February	44	1.70	24.33	2.88	0.71	0.28	28
March	47	1.50	24.29	2.92	0.71	0.38	31
April							
May							
June							
July							
August							
September							
October							
November							
December							
2025 YTD Avg	46	1.87	24.19	2.89	0.71	0.36	31.0
2024 Avg	48	3.40	23.95	2.90	0.71	0.66	
YTD Totals	138						90
2024 YTD	143						91

LAKE AUBURN

Month	No. Patrols	Withdrawals *			Elevations **					
		AWD	LWD	Total	1st	High	Yr.	Low	Yr.	2025
January	6	2.39	3.33	5.72	260.10	361.41	2023	257.20	2001	260.11
February	4	2.21	3.17	5.38	260.16	261.70	1996	257.10	2002	261.22
March	10	2.26	3.26	5.52	260.28	261.41	2010	257.40	2002	260.99
April										
May										
June										
July										
August										
September										
October										
November										
December										
Avg. Monthly	7	2.29	3.25	5.54	March		AWD		LWD	
2025 YTD Totals	20	6.86	9.76	16.62	2025 YTD Avg.		41%		59%	
2024 YTD Totals	22	6.82	10.51	17.33	2024 YTD Avg		39%		61%	

* Average Daily Withdrawals MGD ** Elevation Above Sea Level

WEATHER*

Month	Precipitation				Temperature			
	Snowfall(in.)	Total (in.)	Normal Precip.	Days of Precip.	Max (°F)	Min (°F)	Avg. (°F)	Dep. From norm
January	10.30	1.41	3.11	7.00	48.00	-4.00	19.40	
February	28.10	2.81	3.00	12.00	49.00	-4.00	19.20	
March	9.30	4.36	3.67	13.00	58.00	-1.00	22.60	
April								
May								
June								
July								
August								
September								
October								
November								
December								
2025 YTD Totals	47.70	8.58	0.00	32.00	51.67	-3.00	20.40	
2024 Totals	42.70	16.41	0.00	36.00				

DIG SAFE

Month	Total	Contractors	MDOT	APW	School Dept.	Lewisston Water	Consolidated comm.	AWD	CMP	ASD	GAS	MTA
January	49	22	0	2	0	1	0	17	6	0	1	0
February	22	8	0	0	0	0	0	5	7	0	2	0
March	73	33	0	18	0	0	0	12	6	0	4	0
April	0											
May	0											
June	0											
July	0											
August	0											
September	0											
October	0											
November	0											
December	0											
YTD Totals	144	63	0	20	0	1	0	34	19	0	7	0
2024 Totals	162	106	7	10	0	0	0	21	12	0	4	2

DUTY FOREMAN CALLS

(Overtime)

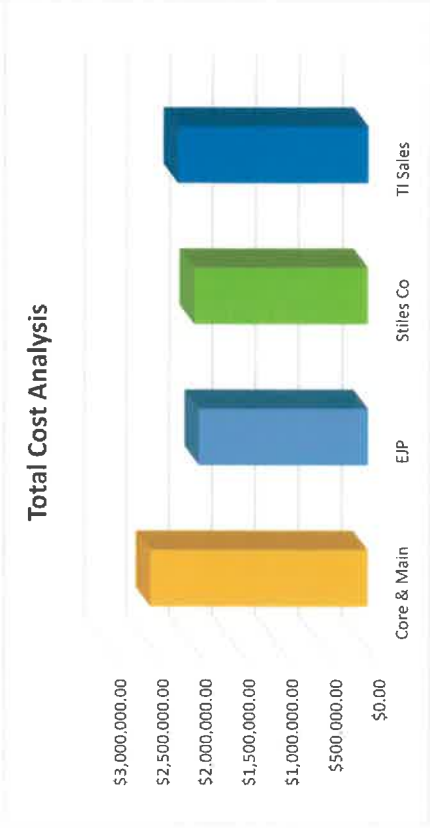
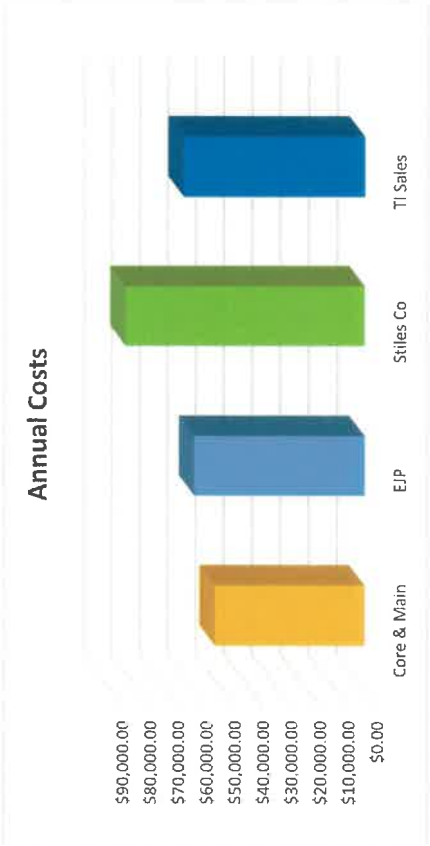
Districts	Total	High/Low Pressure	Water Quality	Alarms	Service Issue	Leak	Misc.	Locates	Hydrants	Meter	Fire Calls
Sewerage District	1			0	1	0	0	0	0	0	0
Water District	25	0	0	0	3	19	0	0	3	0	0
2025 Monthly Totals	26	0	0	0	4	19	0	0	3	0	0
2024 Monthly Totals	5	0	0	0	1	0	4	0	0	0	0
2025 YTD Totals	58	0	0	0	25	24	1	0	3	1	4
2024 YTD Totals	33	0	3	0	6	6	12	0	1	0	5

OTHER ACTIVITIES

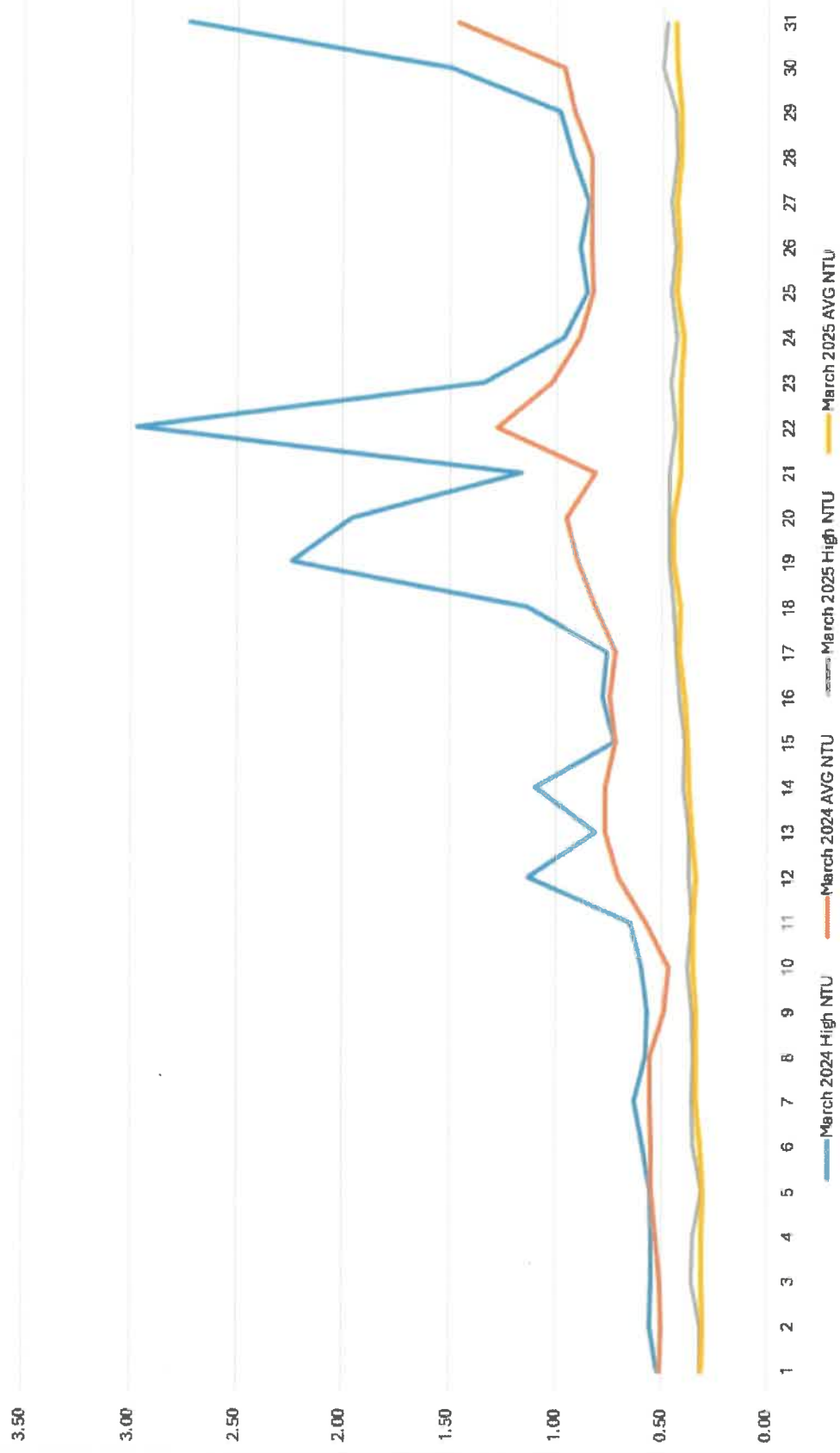
1. Maintenance to Trucks - 83 Hrs
2. Operator Training - 86.25 Hrs (Water Distribution, CDL Training, Leak Detection, Payroll Training)
3. Equipment Maintenance - 43 Hrs
4. Inventory- 43 Hrs
5. Locates - 177 Hrs
6. Facility Snow Removal - 20.5 Hrs
7. Facility Maintenance - 39.25 Hrs
8. Repairs to Reservoirs- 82 Hrs
- 9.
- 10.
- 11.
- 12.

Summary:			
Core & Main	EJP	Stiles Co	TI Sales
\$2,519,276.22	\$1,951,708.60	\$2,009,736.34	\$2,201,928.92
\$52,636.52	\$60,155.00	\$84,822.44	\$64,028.51

Annual Costs:



March 2025 vs 2024 NTU



Gull Management on Lake Auburn, Maine



Annual Report 2024

Prepared by:

**United States Department of Agriculture
Animal and Plant Health Inspection Service
Wildlife Services**

Prepared for:

**Auburn Water District &
Lewiston Water Division**

INTRODUCTION

This document serves as an annual report to the Lewiston Water Division (LWD) and Auburn Water District (AWD) for management activities conducted by the U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Wildlife Services (WS) on Lake Auburn for 2024.

Lake Auburn provides drinking water to approximately 45,000 residents in the cities of Auburn and Lewiston, Maine. Due to the high water quality level of Lake Auburn, less treatment is required than most water sources. Lake Auburn is one of fewer than 60 surface water supplies in the United States that are unfiltered. Due to the level of water quality and an ongoing watershed protection program, the Auburn Water District (AWD), and the Lewiston Water Division (LWD) have been granted a waiver from the federal filtration requirement of the Surface Water Treatment Rule. The U.S. Environmental Protection Agency (EPA) and the Maine Drinking Water Program (MDWP) set and enforce standards for water quality governing Lake Auburn. By EPA standards, no more than 10% of daily water samples taken from Lake Auburn can exceed 20 fecal colonies per 100 milliliters in a six month running average. If the number of fecal colonies exceeds EPA standards, the filtration waiver may be revoked. WS was contacted after an increase in bacteria levels in Lake Auburn was linked to the presence of large flocks of gulls on Lake Auburn in 2004. Since gull management began in the fall of 2005, WS management presence has resulted in lower bacteria levels that have remained compliant with EPA standards, allowing AWD and LWD to retain their filtration waiver.

METHODS

An integrated gull damage management approach was initiated by Wildlife Services on Lake Auburn in November, 2005. Management actions involve lethal and nonlethal techniques and this strategy was effective in reducing use of the lake by gulls. Timing of management varied each year depending on ice presence on Lake Auburn (Table 1). Yearlong management (ice out through ice in) began in 2007 after a wildlife biologist and technician were assigned full-time to the project starting in 2006.

Table 1. Yearly Gull Management Schedule

WS Management Schedule 2005-2024		
Year	Starting Date	Ending Date
2024	March 14	January 13, 2025
2023	April 18	January 17, 2024
2022	April 7	February 1, 2023
2021	April 6	January 12, 2022
2020	April 3	January 31, 2021
2019	April 22	December 30
2018	April 24	December 20
2017	April 19	December 18
2016	March 18	January 7, 2017
2015	April 23	January 19, 2016
2014	April 24	January 7, 2015
2013	April 15	December 12, 2013
2012	March 23	January 3, 2013
2011	April 25	January 13, 2012
2010	March 22	January 3, 2011
2009	April 14	December 26
2008	April 24	December 29
2007	April 23	December 19
2006	June 8	January 17, 2007
2005	November 21	December 13

While on the boat, employees wore Coast Guard approved personal flotation devices at all times. During fall and winter, full body survival suits and jackets were worn. WS employees received firearm, pyrotechnic, and boating safety training as required in WS Directives 2.615 and 2.625.

Non-lethal Techniques

Non-lethal methods are a critical component of an integrated wildlife damage management program. Harassment techniques included a motorboat utilizing a 90 horsepower motor, which was driven at varying speeds toward gulls present on the lake. A 360 degree flashing white light mounted to the top of the boat was switched on at times of low light for additional harassment. Pyrotechnic crackershells were fired at roosting or flying flocks of gulls from a single shot 12 gauge shotgun. Crackershells were shot from the boat or from shore when ice prevented boat access to open water. In addition to crackershells, WS used an avian dissuader laser gun to disperse gulls from the lake when ice prevented boat access.

Lethal Techniques

Lethal shooting was used to reinforce non-lethal methods. One to three gulls could be shot from a flock and the remainder would disperse. Lethal shooting is 100% selective for target species and WS ensured that gulls were killed as quickly and humanely as possible. All required permits to lethally remove wildlife were obtained from appropriate state and federal agencies.

Gulls observed roosting or attempting to roost on Lake Auburn were approached with the motorboat. Lethal shooting was employed if non-lethal methods were ineffective. Gulls were taken using a 12 gauge shotgun and non-toxic shot. Once gulls were out of range for lethal tactics, non-lethal pyrotechnics were employed until gulls were harassed off the lake.

Wildlife Services retrieved dead gulls with a fishing net; gulls not saved for study specimens were buried. WS developed a device that captured empty shotgun shells to prevent them from contacting the water. Safety was always the primary consideration when conducting management on Lake Auburn due to the level of human activity on and around the lake. Boaters and anglers frequent the lake and there is a college, two major roads, homes, camps, and walking trails along the shores of Lake Auburn.

During the spring and summer, management was conducted five times a week (weather permitting), most often during the last 3 hours of daylight. Fewer lake visits were made during morning and midday, although management was conducted throughout the day if gulls were observed on the lake. From October through December, the number of visits made to Lake Auburn to conduct management activities increased. However, the intensity of the management varied from year to year. In 2005, it was necessary for WS to be on the lake morning and evening (~3 hour shifts), seven days a week with a crew from AWD or LWD assisting each of those days. In 2006, WS rotated shifts with AWD and LWD to provide coverage for two to three hours each morning and evening, seven days a week on Lake Auburn. In 2007, WS rotated shifts with AWD and LWD to provide coverage once a day (during the evening hours), seven days a week. From 2008 through 2016, management was conducted during the day and in the evening, five to six days a week by WS. Due to the reduced gull presence on Lake Auburn since 2017, WS has reduced efforts, unless there is an increase in bird presence observed.

Gull Population Study

WS also continued an ongoing bird population survey of the local gull population in the areas surrounding Lake Auburn starting August 14, 2006. WS established 35 designated study points that were visited one to three times a week by vehicle for observation. Study points consisted of other water bodies (lakes, ponds, and rivers), farms, businesses, recreational areas, and other areas of bird activity. A spotting scope and a set of binoculars were used to make observations. The goal of the study was to determine gull attractants to the area around Lake Auburn and to determine the size and composition of the local gull population.

RESULTS

Bacteria Levels

In 2004, prior to gull management activities, Mean Fecal Count (MFC) for the months of October, November, and December was 18.24 fecal colonies per 100ml. Following initiation of management in 2005, MFC declined 51.5% and were further reduced from 2006 to 2024 to less than 3 fecal colonies per 100ml (Figures 1 & 2).

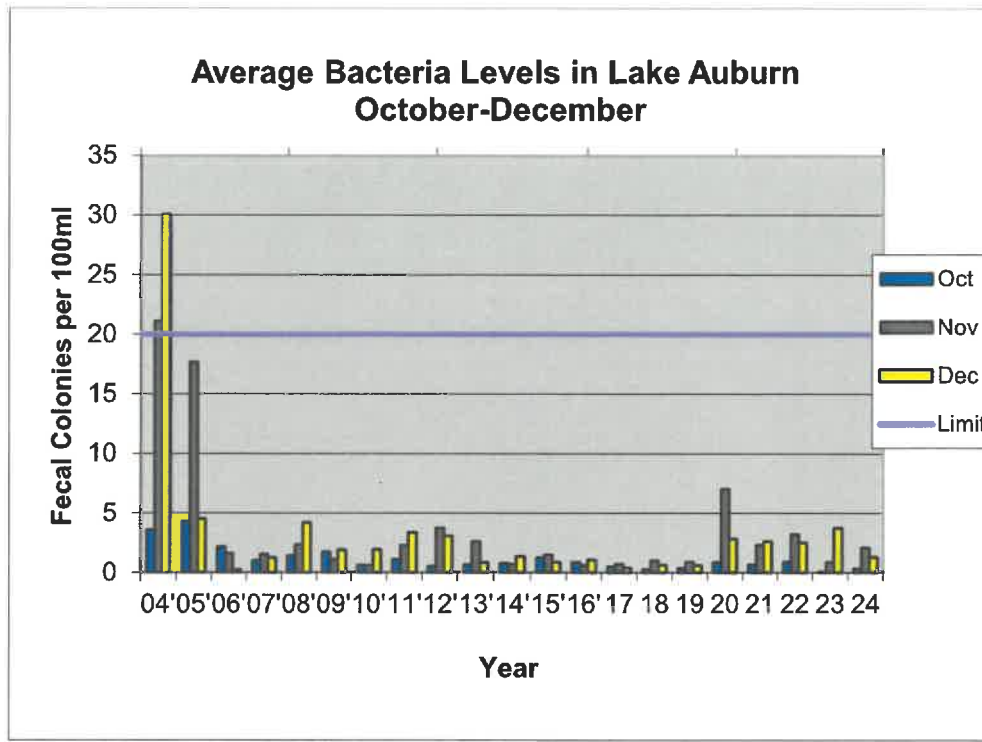


Figure 1. Monthly average of bacteria (fecal) levels in Lake Auburn for October, November, and December, from 2004–2024.

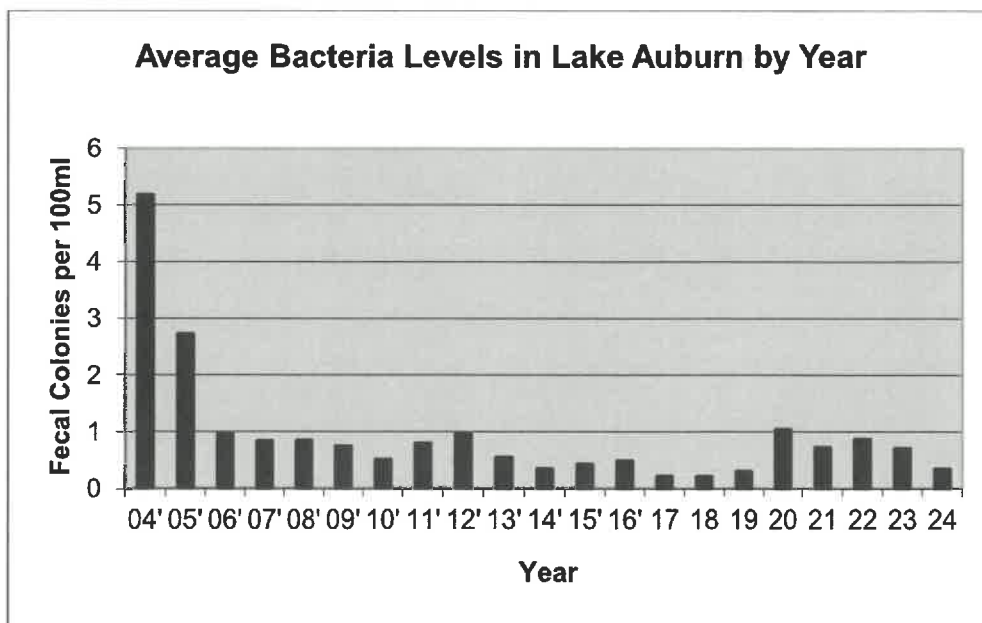


Figure 2. Yearly average of bacteria (fecal) levels in Lake Auburn from 2004-2024.

Shooting and Harassment

Lake Auburn is primarily used by three species of gulls: ring-billed gulls (RBGU) (*Larus delawarensis*), herring gulls (HEGU) (*Larus argentatus*), and greater black-backed gulls (GBBG) (*Larus marinus*). Between 2006 and 2024, 114,690 gulls were dispersed from Lake Auburn, while 4,335 were lethally removed (Table 2, Figure 3). The species composition of gulls lethally removed between 2005 and 2024 is as follows; ring-billed gulls 72%, herring gulls 27%, and greater black-backed gulls 1%. WS also continued to disperse flocks of Canada geese, double crested cormorants, and large flocks of migratory ducks as they were encountered on the lake during gull management. Since 2019, the presence of double-crested cormorants has increased to flocks as large as 60-110 birds on a regular basis. WS employed harassment techniques, as well as shooting to disperse the flocks throughout the summer months. WS also continued managing the beaver population on the lake and surrounding watershed at several sites as requested.

Table 2. Number of Gulls Shot and Dispersed by Species & Year

Year	Take by Species			Total	
	RBGU	HEGU	GBBG/other Gull	Killed	Harassed/Dispersed
2005	38	124	11	173	unknown
2006	119	69	4	192	13,541
2007	213	56	8	277	9,027
2008	243	61	4	308	12,063
2009	179	53	8	240	7,884
2010	234	128	7	369	8,446
2011	360	228	5	593	11,613
2012	234	57	4	295	13,290
2013	233	34	0	267	7,161
2014	90	18	1	109	1,454
2015	94	55	2	151	4,273
2016	120	13	0	133	3,965
2017	89	11	0	100	1,988
2018	67	23	0	90	1,311
2019	78	14	0	92	1,165
2020	169	52	0	221	3,021
2021	141	23	3	167	2,599
2022	108	59	1	168	4,028
2023	158	26	0	184	3,683
2024	132	74	0	206	4,178
Total	3,099	1,178	58	4,335	114,690

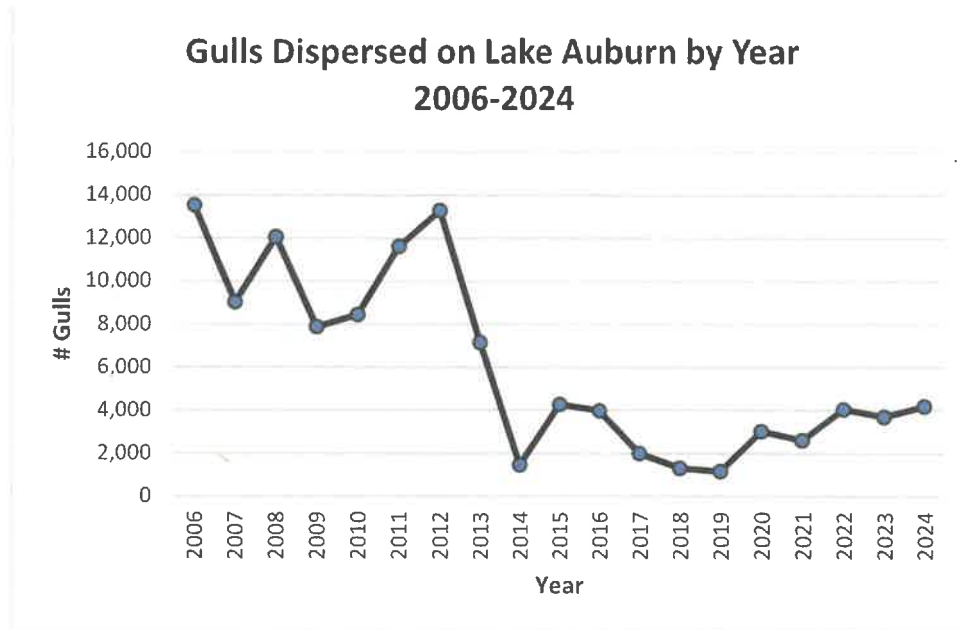


Figure 3. Gulls dispersed by year on Lake Auburn from 2006-2024.

Gull Presence

At the start of the project in the fall of 2005, several thousand gulls were habituated to using Lake Auburn. On the first day of this project, over 2,000 gulls were observed on the lake. By the end of the 2005 season, presence was down to as few as 5 gulls a day. In 2006, gulls were observed on the lake throughout the year; however, flocks were never as large as those seen in 2005. The trend continued with fewer gulls observed and dispersed from Lake Auburn each year compared to 2006. However, there have been fluctuations in the number of gulls present on Lake Auburn each year. Since 2014, gull presence on the lake has been significantly lower than past years (Figure 3).

2024 Trends

In the three years preceding 2020, gull presence on Lake Auburn was the lowest it had been since management began in 2005. Between 2020 and 2024, there was an increase of gull presence on the lake during the late fall, which resulted in gull presence being closer to what was observed in 2015. The highest gull presence observed since 2015 occurred in 2024, yet still consistent with recent years.

Between 2006 and 2023, there was an average of 6,139 gulls dispersed each year on Lake Auburn. In 2024, there were 4,178 birds observed and dispersed on Lake Auburn, which is 32% lower than the 2006-2023 average of 6,139 gulls. Typically, WS observes a seasonal pattern of gull presence on Lake Auburn, with gulls present in the spring, decreased in early summer, and a steady increase throughout summer and fall, and this occurred once again in 2024 (Figures 4 and

5). One notable difference in 2024 was a more pronounced increase in bird observations that came in waves in the late summer and fall, compared to the typical historical trend of a gradual increase from late summer through early fall.

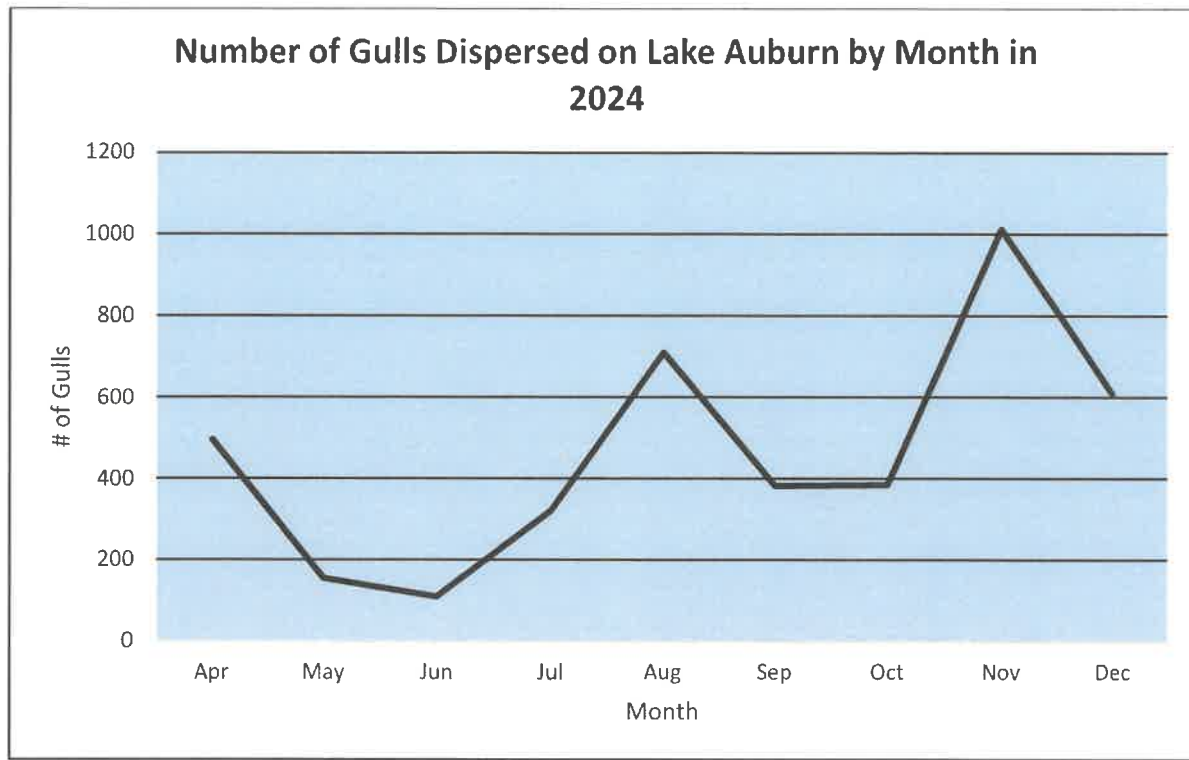


Figure 4. Number of gulls observed on Lake Auburn by month in 2024.

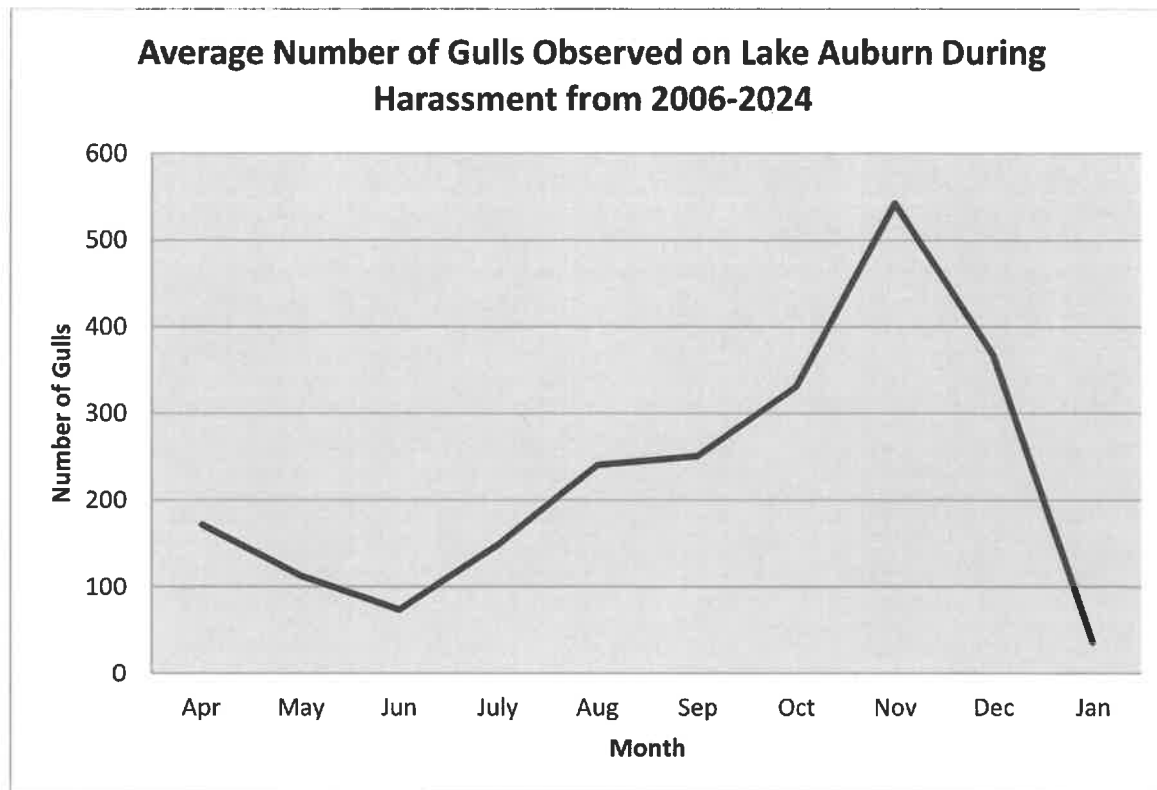


Figure 5. Average number of gulls observed on Lake Auburn during harassment from 2006-2024.

Gull Population Study

As a result of management on Lake Auburn, gulls began using Taylor Pond, which is adjacent to Lake Auburn, as an alternate roosting site. Since 2012, gulls were also observed roosting at Sabattus Pond, however, not to the extent that Taylor Pond is used. With crews dispersing gulls on Lake Auburn at dusk, simultaneous gull counts on Taylor Pond and Sabattus Pond provided an excellent opportunity to estimate the size of the local gull population. Flocks on Taylor Pond have numbered as many as 800 gulls in the summer, to 3,000 or more in the fall. Roosting flocks on Sabattus Pond have numbered from roughly 200 to 800 or more in the summer and early fall.

It is not uncommon to find gulls displaying symptoms of illness in the greater Lewiston/Auburn area. Testing of the sick gulls have revealed *Salmonella* infection, coupled with a secondary infection of *Aspergillus* (K.Kemper, MDIFW pers. comm. 2021).

WS and Maine Department of Inland Fisheries & Wildlife (MDIFW) have observed that the local gull population that roosts in Lewiston/Auburn is comprised of immature birds and non-breeding adults (B.Allen, MDIFW pers. comm. 2007). Based on past yearlong observations made by WS, the local population of gulls was estimated at 800 to 1,000 individuals. Breeding adults and their newly fledged young join the local population from nearby coastal nesting colonies from mid to late summer. When migrants from other areas arrive in the fall, local populations can increase to over 3,000 individual gulls. After lakes and ponds ice over, as many as 1,000 gulls could still be observed feeding in the Lewiston/Auburn area. Using multiple

observers, WS was able to track gulls returning to the coast each evening by following the Androscoggin River, a large flyway that runs through the middle of Lewiston/Auburn.

Several natural and artificial gull feeding locations were discovered in the Lewiston/Auburn area and monitored while conducting the gull population study. Gulls were regularly observed feeding at parking lots near malls, restaurants, and stores where they took advantage of fast food waste and handouts from people. Numerous people have been observed feeding gulls on a regular basis at different sites (usually parking lots) around the twin cities. During rainy weather gulls were often seen feeding on worms in recreational fields. Farms provided gulls with seasonal foraging opportunities as well, when agricultural fields would be plowed, or when the hay was cut. Waste water treatment facilities and compost facilities were also utilized on a regular basis by gulls as a food source.

During the months of April through June, WS has searched for gull nests and nesting locations in and around Lewiston and Auburn since 2007. Rooftops of large buildings, islands, and other likely nest sites were monitored during this time. No gull nests were observed in the Lewiston/Auburn area during the nesting seasons of 2007 through 2024.

DISCUSSION

Bacteria Levels

Research has shown that gulls carry various species of bacteria such as *Bacillus sp.*, *Clostridium sp.*, *Campylobacter spp.*, *Escherichia coli*, *Listeria spp.*, and *Salmonella spp.* (MacDonald and Brown 1974, Fenlon 1981, Butterfield et al. 1983, Monaghan et al. 1985, Norton 1986, Vauk-Hentzelt et al. 1987, Quessey and Messier 1992). Water samples from Lake Auburn tested positive for *Campylobacter lari* (Camp, Dresser, & McKee Inc. 2005). Transmission of bacteria from gulls to humans is difficult to document, however, Reilley et al. (1981) and Monaghan et al. (1985) both suggested that gulls were the source of contamination for cases of human salmonellosis. Contamination of public water supplies by gull feces has been stated as the most plausible source for disease transmission in some cases (e.g., Jones et al. 1978, Hatch 1996). Fecal samples collected and analyzed for fecal coliform bacteria concentrations from both ring-billed gulls and Canada geese revealed that fecal coliform concentrations are relatively high per gram of feces (Alderisio and DeLuca 1999). Gull feces has also been implicated in accelerated nutrient loading of aquatic systems (Portnoy 1990), which could also have serious implications for municipal drinking water sources. Fortunately, management efforts by AWD, LWD, and WS lowered bacteria levels to be in compliance with the U.S. EPA standards. A correlation between gull presence and bacteria levels in Lake Auburn was observed when management was started in the fall of 2005. Initiation of management resulted in decreased bacteria levels. Historically, bacteria levels increased through the months of October, November, and December. With yearlong gull management, bacteria levels remained consistently low through most of the year from 2006 through 2024. There were occasions in the fall of 2024 where sudden increases in bacteria levels were observed at the same time large flocks of gulls would suddenly start using Lake Auburn, indicating a possible correlation. This can happen at times when large flocks are

on the lake in late fall, when ice or weather prevents boat access by USDA, but there are still ice free areas on the lake for gulls to congregate.

Gull Management

Bird management to protect drinking water is not unprecedented. Several municipalities and agencies have recognized a strong correlation between increasing numbers of gulls and other waterfowl at drinking water sources and increased fecal coliform concentrations.

This issue is well documented at Wachusett and Quabbin Reservoirs in Massachusetts where a bird harassment program was implemented in 1993, and continues to this day (MA DOCR 2010). The bird harassment program has been successful in reducing the bird's impacts, however, the Massachusetts Department of Conservation and Recreation (MADCR) would like to see the number of gulls roosting on the reservoirs substantially reduced or eliminated. They also stated that even a few dozen gulls roosting over the intake can cause a water quality problem (MA DOCR 2011).

The New York City Department of Environmental Protection also identified birds as a significant source of fecal coliform at several NYC reservoirs. NYC DEP successfully lowered fecal coliform to compliant levels in their reservoirs after the initiation of a waterbird management program (NYC DEP 2009).

In addition, the United States Environmental Protection Agency warns that birds such as gulls and geese are reported to be the most common and significant sources of contamination of open reservoirs. The US EPA suggests managing and harassing wildlife as a method to prevent contamination of drinking water (US EPA 2001).

Gull presence has been greatly reduced on Lake Auburn since management began in 2005, even though gulls continue to use the Lewiston/Auburn area. This suggests that the local gull population has learned to avoid Lake Auburn from year to year due to management efforts. As stated earlier, 2014 through 2024 had the lowest number of gulls dispersed on Lake Auburn since management began full time in 2006. This decrease could likely be the result of long-term gull management activities having an effect on several generations of gulls that use the Lewiston/Auburn area.

Additionally, under normal conditions, gulls that use Lake Auburn have been easier to disperse in recent years compared to the early years of management. Gulls were more likely to leave Lake Auburn when other gulls were already loafing or roosting at Taylor Pond, less than a mile away, or nearby Sabattus Pond. Due to the success of yearlong management, intensity of management efforts has remained constant throughout the year rather than increasing dramatically during the fall months (October through December) when gull presence and fecal levels have historically been high. However, it is likely that the majority of the local gull population would return to Lake Auburn on a daily basis if AWD, LWD, and WS stopped conducting management. Evidence of this has been observed in past years and is documented in prior annual reports. WS recommends that yearlong management activities continue on Lake Auburn.

Gull Population Study

The gull population study was started by WS to help determine why gulls were utilizing Lewiston and Auburn in such large numbers. Lake Auburn is a large body of water gulls can utilize for loafing and roosting that is close to reliable food sources and is within an important migration corridor (Androscoggin River). It is also close to the coast for gulls to travel easily to forage or loaf. Due to management on Lake Auburn, gulls began utilizing Taylor Pond and Sabattus Pond as an alternate roosting site, likely due to their close proximity to Lake Auburn. Lewiston/Auburn is not the only area experiencing this phenomenon. It has been documented that gulls are opportunistic feeders and have taken advantage of the increase in the human population and its standard of living, feeding on contaminated waste during the day and then roosting on inland water bodies including reservoirs at night (Gray 2008). In Addition, the ring-billed gull population experienced a rapid increase in size in Maine in the late twentieth century that continues to the present (Greenlaw and Sheehan 2003).

Observations from the gull study indicate that there is still a presence of gulls in the Lewiston/Auburn area even though gull presence decreased significantly on Lake Auburn in recent years. At times, whether at feeding locations, or other local bodies of water, flocks of gulls numbering from several hundred to a few thousand are still observed. Of importance, is the fact that they are carrying pathogenic bacteria, as documented from gull necropsy samples taken at Sabattus Pond in recent years.

As stated earlier, Lake Auburn is used primarily by ring-billed, herring, and greater black-backed gulls. The species composition observed on Lake Auburn changes depending on the time of year. Ring-billed gulls are the most common and abundant throughout the year. Herring gulls are less abundant but present in significant numbers in the spring, late summer, and fall. Flocks of greater black-backed gulls are usually only present in larger numbers during the spring and fall. Between 2006 and 2024, 72% of the gulls that were lethally removed were ring-billed gulls. In 2024 alone, ring-billed gulls accounted for 64% of the number of gulls removed from the lake. Based on these figures and observations made on Lake Auburn by WS staff, ring-billed gulls are the most abundant species of gull that use the lake and the Lewiston/Auburn area. Ring-billed gull populations are increasing regionally as well as in Maine based on recent literature, bird surveys, and population estimate models. For example, in 1984, the population of ring-billed gulls in the Great Lakes region was estimated at approximately 648,000 pairs (Blokpoel and Tessier 1986). Blokpoel and Tessier (1992) found that the nesting population of ring-billed gulls in the Canadian portion of the lower Great Lakes system increased from 56,000 pairs to 283,000 pairs from 1976 to 1990. Regional populations of ring-billed gulls have increased at a rate of 8% to 11% per year since 1976, with a regional breeding population of 40,844 gulls in 13 colonies reported in the 1990s (MANEM Waterbird Regional Plan 2006). Similar rates of increase were observed for populations of ring-billed gulls in Maine (Greenlaw and Sheehan 2003). No breeding population estimates are currently available for Maine; however, the MDIFW reports that there has been an increase in nesting ring-billed gulls in Aroostook County, Maine. MDIFW also reports that populations of ring-billed gulls are increasing as a result of expanding breeding populations in the St. Lawrence River and Lake Champlain in Vermont (B. Allen, MDIFW, pers.

comm. 2014). Ring-billed gulls do have a year round presence and can be observed throughout much of the State.

The Breeding Bird Survey (BBS) is an annual survey conducted in June of each year and encompasses all breeding birds in the United States (Hostetler et al. 2025). In Maine and the overall Region, the number of ring-billed gulls observed during the BBS has shown an increasing trend annually from 1966 through 2023, with the population beginning to expand in the mid-1980s (Hostetler et al. 2025). According to the Mid-Atlantic/New England/Maritimes Regional Waterbird Conservation Plan (2006), ring-billed gulls are considered a species of least concern in Bird Conservation Region (BCR) 14. The majority of Maine, New Hampshire, Vermont, Nova Scotia, New Brunswick, and portions of Southern Quebec and the Adirondack region of New York are encompassed by BCR 14. Almost 41,000 ring-billed gulls are believed to breed in BCR 14 (MANEM Waterbird Regional Plan 2006). With ring-billed gull populations on the rise in Maine and the surrounding regions, the threat that gull fecal contamination poses to drinking water sources is likely to continue.

Several observations of people feeding gulls continued in 2024. At certain locations, many people brought large amounts of scraps, leftovers, as well as bread from bakery outlets. New feeding opportunities such as these are likely making Lewiston/Auburn more of an attraction to resident and migratory gulls. Installing signage to discourage people from feeding gulls and other species of wildlife could be considered by AWD and LWD at sites identified by WS. However, such measures have been taken by Massachusetts Department of Conservation and Recreation to reduce or eliminate food resources that are available to gulls, and their results found that prohibitive and educational signage is not likely to change people's behavior (Clark et al. 2015).

Wildlife Service prepared and published an Environmental Assessment (EA) of Bird Management in Maine (including gulls). Following public input, WS subsequently signed and published a Record of Decision and Finding of No Significant Impact (APHIS 2015). In 2024, WS re-addressed gull management in Maine through the same process to ensure that the work that WS conducts on Lake Auburn will not have a significant impact on the environment at a local or regional level. In 2025, WS will be finalizing a new EA that will cover our future work with gulls.

Conclusion

In 2024, AWD, LWD, and WS continued to successfully disperse gulls from Lake Auburn. Due to successful management, the goal of decreased fecal coliform bacteria levels in the Lake was again accomplished. To ensure that bacteria levels remain in compliance with EPA standards, WS recommends continuing the current level of gull management.

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Executive Summary
Gull Management on Lake Auburn
Annual Report 2024

USDA Wildlife Services continued the integrated gull damage management program on Lake Auburn throughout the 2024 open water season (*March 14 - January 13*).

2024 Gull Management Results:

- 4,178 birds were observed and dispersed on Lake Auburn
- 206 gulls were lethally removed in 2024
- Between 2006 and 2024, a total of 114,690 gulls were dispersed from Lake Auburn while 4,335 were lethally removed
- There was a 93% decrease in bacteria levels in Lake Auburn compared to 2004
- Gull presence on Lake Auburn was slightly higher than 2023 observations. Overall, gull presence was much lower than pre-2014 levels.
- Gull presence followed the typical seasonal patterns in 2024 compared to previous years, with more pronounced waves in the summer and fall.
- **Additional Results**
 - **Birds** - regularly dispersed other bird species from Lake Auburn such as resident and migratory Canada geese, double-crested cormorants, and large flocks of ducks
 - **Beaver** –managed the beaver population on the lake/watershed, as well as other areas in Lewiston/Auburn having an impact on water quality and utilities

2024 Discussion:

- Gull presence and bacteria levels on Lake Auburn were fairly consistent with recent years
- Observations from the gull study indicate that there is still a strong presence of gulls in the Lewiston/Auburn area even though gull presence has decreased on Lake Auburn since management began
- This suggests that the local gull population has learned to avoid Lake Auburn from year to year due to management efforts. The decrease in gull presence on Lake Auburn could likely be the result of long-term gull management activities having an effect on several generations of gulls that use the Lewiston/Auburn area.
- A correlation between coliform bacteria levels and gull presence on Lake Auburn continues to be an observed theme each year that management has been conducted.
- In 2024, AWD, LWD, and WS continued to successfully disperse gulls from Lake Auburn. Due to successful management, the goal of decreased fecal coliform bacteria levels in the Lake was again accomplished. To ensure that bacteria levels remain in compliance with EPA standards, WS recommends continuing the current level of gull management.

Ben Nugent, Wildlife Biologist, USDA Wildlife Services



Fishing & Boating on Lake Auburn

It might not feel much like spring at the moment, but it is technically here! Ice-out will be here too before we know it, and with that will come opportunities to fish, boat, and enjoy the lake! While Lake Auburn is a beautiful place to enjoy all kinds of outdoor activities, it's important to remember that it is also a public drinking water supply. In order to keep the water as clean as possible, there are some special rules in place for those recreating in the watershed:

- Bodily contact of any kind with the water is not allowed, and is subject to a \$2,500 fine.
- Domestic animals are not allowed to wade or swim in the lake, basin, or any streams within the watershed.
- The southerly portion of the lake is a no activity zone – fishing (including from the shore) and boating (including kayaks and canoes) is not allowed in this area (see map).
- Sailboats, sailboards, windsurfers, jet skis, rubber rafts, catamarans, water skis and all other personal watercraft are not allowed anywhere on Lake Auburn.
- Kayaks used on Lake Auburn and the Basin must have a closed hull, be 12 ft. or longer, and the operator must wear a spray skirt.
- The public boat launch (located on Rte. 4; open sunrise to sunset) is required for all trailered launchings and preferred for all boat launchings. Canoes and kayaks can also be launched from the north end of the lake, by the junction of Lake Shore Drive and North Auburn Road.

In addition to following all general fishing laws set by the Maine Department of Inland Fisheries and Wildlife, there are also some special laws for fishing in Lake Auburn and the surrounding areas:

- Lake Auburn and all direct tributaries are closed to the taking of smelts. (codes S-1, S-3)
- In Lake Auburn, there is a daily bag limit on togue: 3 fish; minimum length limit: 14 in., only 1 may exceed 18 in. (code S-26)
- In Basin Brook, there is a daily limit on brook trout (including splake and Arctic charr): 2 fish. (code S-19)

For a complete list of rules relating to the recreational use of Lake Auburn, visit the [boating and use rules page](#) on the city of Auburn site. For a complete list of fishing regulations, see the Maine Dept. of Inland Fisheries & Wildlife [fishing laws page](#).

UPCOMING EVENTS

Tuesday Lunch Walks

- **When:** Tuesdays in April
12-1pm
- **Where:** Whitman Spring Road
Trail - south gate

LAWPC Meeting

- **When:** Wednesday April 9
3pm
- **Where:** 125 Manley Rd.
Auburn

Tree ID Nature Walk

- **When:** Saturday April 19
11am
- **Where:** Whitman Spring Road
Trail - north gate

Introduction to Birding

- **When:** Tuesday May 6
4-6pm
- **Where:** Auburn Public Library

Birding Walk

- **When:** Saturday May 10
Time TBD
- **Where:** Whitman Spring Road
Trail - south gate

This event is not hosted by LAWPC, but is a great way to learn about birding before our walk on May 10! Visit the Auburn Public Library's [event page](#) for more details.

For more information about

WE WANT TO HEAR FROM YOU!

If you would like to partner with us, or have ideas for events, volunteering opportunities, or other things you'd like to see happening



Photo by Danielle Olsen



Photo by Susan Beane



Turner local Rob Crosby and scientists from the Biodiversity Research Institute free a Lake Auburn loon from fishing line.

How Can I Help? Fishing line disposal

If you've spent any time on the shores of Lake Auburn, you've probably seen white PVC tubes attached to signposts, tree trunks, or railings. These are monofilament disposal tubes, used by anglers to safely discard fishing line. Read on to learn how these tubes help your watershed:

What's the problem? Improperly discarded fishing line – tangled in trees, lying on the ground, or left in the water

Why does it matter? Fishing line is generally made of plastic, which means it takes hundreds of years to even begin to break down. Any living thing – plant, bird, mammal, fish, amphibian, or reptile – that lives in or around a fishing area is at risk of getting tangled in stray line. Depending on the severity of the tangle, there may be loss of blood flow to limbs, impaired mobility, or even starvation. Fishing line can disrupt aquatic plant growth, which provides critical fish habitat. It can accumulate in the bodies of fish, birds, and reptiles over time. It also looks similar to many of the materials birds use to build their nests (like grasses, reeds, and horse hair) and so can be accidentally chosen by birds as nesting material. Nestlings born in these nests are likely to get tangled and die.

What can I do to help? If you are fishing on Lake Auburn or the Basin, put your used line in these tubes! Don't put trash, cigarette butts, or anything but line in them – they are maintained by volunteers, and the line is sent away to be recycled. Pick a fishing location away from trees and branches to avoid getting your line caught, and keep your line in an old coffee can or other container so that it's not loose on the ground.

How can I get more involved? Volunteer to help monitor the tubes, or let us know when they are full by emailing lakeauburnwater@lakeauburnwater.org.

Watershed Outreach

Hello! I'd like to take this opportunity to introduce myself and explain my role with Lake Auburn. My name is Phoebe Hopkins and I joined the Lake Auburn Watershed Protection Commission (LAWPC) in February 2025 as the new Watershed Outreach Coordinator. I am incredibly excited to join the caring, involved community that I know this area to be. Before joining LAWPC I taught high school science for seven years, and prior to that I was involved in research and conservation work through a number of different organizations.

I am excited to connect with the local community through the Watershed Outreach role, and to learn about the events, programs, and opportunities that you all would like to see LAWPC offer. I



Nature Notes

As temperatures rise and rain begins, many frogs and salamanders will migrate this month from their hibernation spots to breeding pools. Often this means crossing busy roads, which can be a treacherous task for a tiny amphibian! Maine Big Night is a community-science organization that trains volunteers to monitor roads and help amphibians cross safely. Visit www.mainebignight.org to learn more about this important work, and drive slowly on rainy nights to give these creatures a chance!

Reptiles & Amphibians



Birds

Bluebirds are inspecting bird houses this month to find nesting sites. Eastern bluebirds are native in Maine, and their populations have been slowly increasing after a steep decline in the early 1900s due to habitat loss, pesticide use, and competition. Look for eastern



Photo & logo by Maine Big Night

Photo by Matt Cuda via Getty



Thank You

Lake Auburn Watershed Protection Commission (LAWPC) is incredibly grateful to have community members like you who care about Lake Auburn and support the protection of the watershed. Together, we can protect the drinking water source for tens of thousands of our neighbors in Auburn and Lewiston, provide a multitude of recreation opportunities, and keep Lake Auburn beautiful and clean for many years to come.

Was this newsletter forwarded to you by a friend? If you'd like to receive our monthly newsletters, [sign up here.](#)

Join Us!

If you are interested in becoming more involved with LAWPC, please fill out our [general inquiries form](#) or email us at lakeauburnwater@lakeauburnwater.org. We are always looking for volunteers, and can work with you to find the best fit for your individual or group needs. We look forward to hearing from you!

Lake Auburn Watershed Protection Commission
PO Box 414 | Auburn, Maine 04212
(207) 784—6469
www.lakeauburnwater.org





Auburn Water and Sewerage Districts
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Tel: (207) 784-6469 · <https://www.awsd.org>

March 21, 2025

Re: 2001 SCADA Agreement - Notice of Breach and Notice to Cure.

Kevin,

Pursuant to Section C of Interlocal Agreement #4, and the First Amendment thereto dated May 30, 2012 for Shared SCADA Instrument Technician Services (the "Agreement"), the Auburn Water District is notifying the City of Lewiston of its breach of the Agreement and commencing a 90-day cure period. If the defaults below are not corrected to the reasonable satisfaction of the Auburn Water District within 90 days, the Agreement will be considered terminated 90 days after delivery of this notice.

The instances of the breach which must be remedied within 90 days are as follows:

- Lewiston has failed to provide a qualified SCADA Technician to fulfill the terms of the Agreement since approximately 2022 despite repeated requests from Auburn Water District (*see*, 2001 Agreement, paragraph A(b)), and has created uneconomic duplication of effort for the Auburn Water District (*see*, 2001 Agreement, p. 1);
- Lewiston has failed to consult with the Auburn Water District to employ, supervise and evaluate the technician, or cooperatively operate the SCADA systems (*see*, 2001 Agreement, paragraph A(b));
- The Lewiston SCADA technician has not provided "on-call" coverage for Auburn or the shared facilities since approximately 2020;
- The Lewiston SCADA technician has failed to report to or cooperate with the Auburn Water District for several years (*see*, 2001 Agreement, paragraph A(b)).

In order to correct the deficiencies under Lewiston's performance of the Agreement, consistent with the job description approved by the parties, Lewiston must retain a qualified SCADA technician with the following credentials within 90 days:

- Licensed as a Journeyman Electrician;
- Possessing Programming Capability;
- Possessing thorough Familiarization with the Plant; and
- Possessing a Class 4 Water Operator License.

Further, Lewiston must commit to the services of that technician in cooperation with Auburn Water, consistent with the Agreement, in the following respects:

- Lewiston must allow its employee sufficient time to schedule SCADA work in a timely manner.
- The Lewiston SCADA technician must be available during working hours to respond as needed with priority for SCADA issues for the joint operation of the facility.
- The Lewiston SCADA technician must be available to cover 50% of the on-call hours in conjunction with the Auburn Water employee.

The District has made several attempts to effect corrections over the last several years, this includes our letter dated July 1, 2024. These efforts and Lewiston's failure to adhere to the commitments constitutes a breach of the Agreement, which requires correction within the time frame outlined above . If the Lewiston Water Department would prefer to provide termination of the above referenced Agreement sooner than 90 days, or would like to propose another agreement that would benefit both parties, please let me know.

Sincerely;

A handwritten signature in dark ink, appearing to read "Michael Broadbent".

Michael Broadbent

Superintendent

Auburn Water and Sewer District