

# **AUBURN SEWERAGE DISTRICT 2024 BUDGET**

**FINAL - December 20, 2023**

**Trustees:**

**Stephen Ness, President  
Robert Cavanagh, Treasurer  
Stephen Milks, Mayor's Rep  
Dan Bilodeau  
Brad Kowalski  
Thomas Moulin**

**Officers:**

**Mike Broadbent, Superintendent  
Matt Waite, Asst Superintendent**

## AUBURN SEWERAGE DISTRICT 2024 Budget

	Actual 2021	Actual 2022	Budget 2023	PROJECTED 2023	BUDGET 2024		Notes
Metered Sales - Residential	\$2,251,513	\$2,251,513	\$2,483,431	\$2,325,338	\$2,325,338	2461-000, 2141-000	Assumes 0% increase from Growth/Usage
Metered Sales - Commercial	778,844	778,844	863,425	803,983	\$803,983		Assumes 0% increase from Growth/Usage
Metered Sales - Industrial	382,751	382,751	473,234	442,145	\$442,145		Assumes 0% increase from Growth/Usage
Metered Sales - Public Authorities	170,063	170,063	190,484	179,724	\$179,724		Assumes 0% increase from Growth/Usage
<b>Total Metered Sales</b>	<b>\$3,583,171</b>	<b>\$3,583,171</b>	<b>\$4,010,574</b>	<b>\$3,751,189</b>	<b>\$3,751,189</b>	<b>0.0%</b>	
Industrial Surcharges	49,273	49,273	52,249	52,462	52,462		Assumes 0% increase from Growth/Usage
City of Auburn - Shared Debt	41,392	41,392	41,392	41,392	41,392		From Debt Schedule
Jobbing & Miscellaneous	9,092	9,092	9,795	8,316	8,833	2415-000, 2416-000	Jobbing (shown net 2017 forward) - 3yr avg
Assessments	29,021	29,021	19,030	11,349	23,130		3 Year Avg
Finance Charges	5,919	5,919	6,489	6,408	6,408		Assume No Change
Interest Income	5,068	5,068	9,058	13,623	7,920		3 Year Avg
Industrial Pre-Treatment Fees	50,400	50,400	42,500	50,400	54,492		Per LAWPCA
Sewer Capacity Fees	28,125	28,125	28,367	37,239	31,163		3 Year Avg
<b>Total Revenues</b>	<b>\$3,801,461</b>	<b>\$3,801,460</b>	<b>\$4,219,454</b>	<b>\$3,972,379</b>	<b>\$3,976,990</b>	<b>0.1%</b>	
Payroll	423,438	423,438	526,202	512,375	502,138		3.2% COLA
Employee Benefits	204,968	204,968	272,677	272,678	256,562		See Schedule - Includes 5% Increase for Healthcare
Maintenance of Sewers	31,991	154,888	68,520	109,666	98,849		See Backup Schedule
Maintenance of Lift Stations	89,223	102,060	74,825	74,372	74,825		See Backup Schedule
Maintenance of Buildings	47,908	49,394	51,823	51,256	51,840		See Backup Schedule
Maintenance of Vehicles	21,311	21,311	28,890	36,373	36,771		See Backup Schedule
Office Expense	27,344	47,983	31,849	30,597	32,659		See Backup Schedule
Collection Expense	(151)	(151)	(776)	(1,400)	(776)		Cost of liens - Net
General Expense	11,343	10,999	5,948	4,000	8,781		See Backup Schedule
Insurances	49,060	55,753	59,459	57,728	59,459		See Backup Schedule
Legal & Accounting	12,452	11,810	6,841	7,351	9,305	2633-800	See Schedule
Billing Expense	69,401	74,186	81,317	88,292	93,209		See Backup Schedule
LAWPCA - Treatment	1,906,312	1,937,330	1,930,830	2,018,701	2,058,675	2231-050	See Schedule - Per LAWPCA (Includes Pre-Treatment)
<b>Sub - Total</b>	<b>\$2,894,600</b>	<b>\$3,093,970</b>	<b>\$3,138,406</b>	<b>\$3,261,988</b>	<b>\$3,282,299</b>	<b>0.6%</b>	
Interest (bonds)	61,886	114,542	183,598	185,668	163,024		See Backup Schedule
<b>Total Expenses</b>	<b>\$2,956,486</b>	<b>\$3,208,512</b>	<b>\$3,322,004</b>	<b>\$3,447,656</b>	<b>\$3,445,323</b>	<b>-0.1%</b>	
<b>Net from Operations</b>	<b>\$844,975</b>	<b>\$592,948</b>	<b>\$897,451</b>	<b>\$524,722</b>	<b>\$531,667</b>		
Debt Reduction (bonds)	440,643	355,634	558,962	558,962	443,065		See Backup Schedule
<b>Surplus from Operations</b>	<b>\$404,332</b>	<b>\$237,314</b>	<b>\$338,489</b>	<b>(\$34,239)</b>	<b>\$88,602</b>		
General Equipment	41,932	41,932	88,820	113,080	131,750		See Backup Schedule
Capital Projects	640,865	640,865	436,425	424,000	585,000		See Backup Schedule
<b>Change in Cash after Capital</b>	<b>(\$278,465)</b>	<b>(\$445,483)</b>	<b>(\$186,757)</b>	<b>(\$571,319)</b>	<b>(\$628,148)</b>		
<b>Total Expenses</b>	<b>3,439,061</b>	<b>3,606,078</b>	<b>3,969,786</b>	<b>4,119,698</b>	<b>4,020,138</b>		Total Expenses, Bond Payments, General Equipment

12/20/2023

## AUBURN SEWERAGE DISTRICT 2024 Budget

	#	Actual 2021	Actual 2022	Budget 2023	PROJECTED 2023	BUDGET 2024	Notes
<b>EMPLOYEE BENEFITS</b>							
Health Insurance		153,578	126,859	189,181	189,181	165,344	See Health Schedule, includes allocation from AWD
FICA		35,581	35,694	43,061	43,061	40,067	FICA = wages X 7.65%
ICMA 401 Plan		24,807	27,658	31,328	31,328	34,304	6% rate for participants
Unemployment Insurance		766	872	872	872	872	Maine Municipal
Clothing, Misc		2,666	-911	2,629	2,629	10,200	Clothing, Other Misc, Training
MSRS Retirement Plan		1,456	2,287	2,287	2,287	2,356	ME-PERS (Billed Monthly from AWD)
Shared Employees w/ Lewiston		2,710	3,245	3,320	3,320	3,420	LWD SCADA Tech. (Billed Monthly from AWD)
<b>TOTAL:</b>		<b>\$221,564</b>	<b>\$195,704</b>	<b>\$272,678</b>	<b>\$272,678</b>	<b>\$256,562</b>	

12/20/2023

## AUBURN SEWERAGE DISTRICT 2024 Budget

	Actual 2021	Actual 2022	Budget 2023	PROJECTED 2023	BUDGET 2024	Notes
<b><u>MAINTENANCE OF SEWERS</u></b>						
Contracted Work, Materials	10,634	82,109	47,437	88,309	60,351	T Berry, Road Openings, Paving, Manholes, Maint - (3yr Avg)
Other	21,357	72,779	21,083	21,357	38,498	Dig Safe, Drug Tests, RR Crossings - (3yr Avg)
<b>TOTAL:</b>	<b>\$53,553</b>	<b>\$154,888</b>	<b>\$68,520</b>	<b>\$109,666</b>	<b>\$98,849</b>	
<b><u>MAINTENANCE OF LIFT STATIONS</u></b>						
Electricity	50,935	49,702	41,688	41,688	41,688	Power @ Lift Stations
Repairs	31,944	48,989	26,602	26,339	26,602	Power Products, Supplies, - (3yr Avg)
All Other	6,345	3,369	6,535	6,345	6,535	Landscaping, Lawn Mowing
<b>TOTAL:</b>	<b>\$89,224</b>	<b>\$102,060</b>	<b>\$74,825</b>	<b>\$74,372</b>	<b>\$74,825</b>	
<b><u>MAINTENANCE OF BUILDINGS</u></b>						
Miscellaneous	4,446	3,229	3,476	3,269	3,302	Cell Phones, Misc
Electricity	3,467	3,393	3,646	3,612	3,648	Power for garage + barn
Heat	2,400	7,095	7,948	8,387	8,471	Natural Gas for Building (Unitil)
Supplies	17,642	16,566	18,013	17,103	17,104	Towels, Rags, Janitorial Supplies, Security, Fire Extinguishers
Repairs, Maintenance	19,953	19,111	18,740	18,885	19,316	Office Cleaning, Maintenance, Trash Removal, Thayer
<b>TOTAL:</b>	<b>\$47,908</b>	<b>\$49,394</b>	<b>\$51,823</b>	<b>\$51,256</b>	<b>\$51,840</b>	
<b><u>OFFICE EXPENSE:</u></b>						
Computer Support	7,194	27,833	11,233	11,343	11,684	NDS, SCADA, Website, IT Services
Mailing Costs	1,601	1,601	2,690	2,673	2,699	Postage, postage meter rental
Electricity	1,734	1,734	1,894	1,875	1,894	Power for 268 Court Street
Supplies	3,905	3,905	3,480	2,270	3,360	Paper, toner, forms, etc.
Telephone	3,448	3,448	2,836	2,524	3,140	Office Phone Lines
Membership/Service Fees	2,526	2,526	2,554	3,009	2,687	Maine Municipal Assoc., Trustee Fees
Miscellaneous	3,524	3,524	3,486	3,250	3,433	Bank fees, Ads, Newsletters, Training
Machine Maint. Contract	1,942	1,942	2,031	1,972	2,031	Copier lease/maintenance
Answering Service	1,470	1,470	1,646	1,682	1,732	Answering service off hours
<b>TOTAL:</b>	<b>\$27,344</b>	<b>\$47,983</b>	<b>\$31,850</b>	<b>\$30,597</b>	<b>\$32,659</b>	

12/20/2023

## AUBURN SEWERAGE DISTRICT 2024 Budget

	Actual 2021	Actual 2022	Budget 2023	PROJECTED 2023	BUDGET 2024	Notes
<b><u>GENERAL EXPENSE:</u></b>						
<i>Equipment Maintenance</i>	11,343	10,999	5,948	4,000	8,781	<i>Power Products, Other</i>
<i>Other Misc</i>	0	0	0	0	0	<i>Misc.</i>
<b>TOTAL:</b>	<b>\$11,343</b>	<b>\$10,999</b>	<b>\$5,948</b>	<b>\$4,000</b>	<b>\$8,781</b>	
<b><u>INSURANCE EXPENSE</u></b>						
<i>Workman's Compensation</i>	10,390	15,273	17,117	16,618	17,117	<i>Includes LWD Billings</i>
<i>Commercial Package</i>	31,677	31,827	33,475	32,500	33,475	<i>Assumes 3% Increase</i>
<i>Auto</i>	4,539	4,404	4,671	4,535	4,671	<i>Assumes 3% Increase</i>
<i>Umbrella</i>	2,454	4,248	4,197	4,075	4,197	<i>Assumes 3% Increase</i>
<b>TOTAL:</b>	<b>\$49,060</b>	<b>\$55,753</b>	<b>\$59,460</b>	<b>\$57,728</b>	<b>\$59,459</b>	
<b><u>LEGAL &amp; ACCOUNTING:</u></b>						
<i>Accounting</i>	5,100	0	0	0	0	<i>The Maine Water Co</i>
<i>Audit</i>	5,100	4,000	5,200	5,100	5,200	<i>Auditor (RHR Smith)</i>
<i>Legal</i>	2,252	7,810	1,641	2,251	4,105	<i>Skelton, Taintor &amp; Abbott (3 yr Avg)</i>
<b>TOTAL:</b>	<b>\$12,452</b>	<b>\$11,810</b>	<b>\$6,841</b>	<b>\$7,351</b>	<b>\$9,305</b>	
<b><u>BILLING EXPENSE</u></b>						
<i>Other</i>	26,401	50,000	50,000	50,000	50,000	<i>Meter Reads Paid to AWD</i>
<i>Billing Items</i>	31,693	24,186	27,548	38,292	39,440	<i>NDS Billing, Customer Notices</i>
<i>Bad Debts</i>	11,307	0	3,769	0	3,769	<i>Write-Off Bad Debts (3 year avg)</i>
<b>TOTAL:</b>	<b>\$69,401</b>	<b>\$74,186</b>	<b>\$81,317</b>	<b>\$88,292</b>	<b>\$93,209</b>	

12/20/2023

	Actual 2022	PROJECTED 2023	Budget 2023	PROJECTED 2024	BUDGET 2024
<u>Operating Expenses</u>					
Chemicals & Amendment	\$163,922	\$251,000	\$260,000	\$260,000	\$260,000
Equipment Repair & Maint.	\$322,372	\$235,200	\$295,000	\$266,000	\$266,000
Building & Grounds	\$148,270	\$146,000	\$163,000	\$145,000	\$145,000
Vehicle Expenses	\$24,143	\$92,500	\$39,000	\$100,000	\$100,000
Residuals Disposals	\$703,966	\$750,000	\$800,000	\$700,000	\$700,000
Lab & Analytical	\$73,577	\$75,000	\$75,000	\$86,000	\$86,000
Pretreatment	\$17,866	\$18,500	\$22,000	\$17,500	\$17,500
Safety	\$24,561	\$22,500	\$25,000	\$26,000	\$26,000
Electrical	\$164,275	\$205,500	\$190,000	\$313,000	\$313,000
Fuels	\$59,500	\$55,000	\$80,000	\$64,000	\$64,000
Water	\$11,183	\$8,000	\$11,500	\$9,000	\$9,000
Landfill Monitoring	\$30,614	\$25,000	\$32,500	\$30,000	\$30,000
PFAS Contingency	\$0	\$0	\$0	\$0	\$0
Other Miscellaneous Expense	\$0	\$0	\$0	\$0	\$0
TOTAL Operating:	\$1,744,249	\$1,884,200	\$1,993,000	\$2,016,500	\$2,016,500
<u>Administrative Expenses</u>					
Office Expense	\$10,691	\$14,000	\$13,500	\$16,000	\$16,000
Telephone & Communications	\$16,679	\$15,150	\$15,000	\$16,000	\$16,000
Insurance	\$96,302	\$141,753	\$120,000	\$150,000	\$150,000
Legal & Audit	\$12,050	\$14,500	\$16,000	\$17,000	\$17,000
Advertising	\$1,614	\$15,200	\$13,000	\$15,000	\$15,000
Salaries & Wages	\$1,031,748	\$1,055,000	\$1,075,000	\$1,150,000	\$1,150,000
Employee Benefits	\$341,741	\$420,000	\$420,000	\$455,000	\$455,000
Professional Development	\$14,046	\$22,000	\$24,000	\$22,000	\$22,000
Licensing Fees	\$27,761	\$30,215	\$30,000	\$31,300	\$31,300
TOTAL Administrative	\$1,552,632	\$1,727,818	\$1,726,500	\$1,872,300	\$1,872,300
Sub-Total O&M Expenses	\$3,296,881	\$3,612,018	\$3,719,500	\$3,888,800	\$3,888,800
<u>Capital Expenses</u>					
CF Plant & Equipment	\$0	\$0	\$0	\$0	\$0
Replacement Reserve	\$82,000	\$63,005	\$63,005	\$35,000	\$35,000
Plant & Equipment	\$168,357	\$61,000	\$42,500	\$85,000	\$85,000
TOTAL Capital Expenses	\$250,357	\$124,005	\$105,505	\$120,000	\$120,000
<b>TOTAL OPERATING EXPENSES:</b>	<b>\$3,547,238</b>	<b>\$3,736,023</b>	<b>\$3,825,005</b>	<b>\$4,008,800</b>	<b>\$4,008,800</b>
<u>Debt Service Expenses</u>					
Bad Debt Expense	\$0	\$0	\$0	\$0	\$0
Interest	\$108,539	\$96,960	\$96,120	\$101,729	\$101,729
Fees	\$68,597	\$70,169	\$68,262	\$70,737	\$70,737
Bond Principal	\$1,263,405	\$1,306,421	\$1,269,112	\$1,322,899	\$1,322,899
<b>TOTAL DEBT SERVICE EXPENSES</b>	<b>\$1,440,541</b>	<b>\$1,473,550</b>	<b>\$1,433,494</b>	<b>\$1,495,365</b>	<b>\$1,495,365</b>
<b>TOTAL EXPENSES:</b>	<b>\$4,987,779</b>	<b>\$5,209,573</b>	<b>\$5,258,499</b>	<b>\$5,504,165</b>	<b>\$5,504,165</b>
<u>Revenues:</u>					
Septic Revenue	\$473,700	\$425,000	\$354,800	\$475,000	\$475,000
Industrial Revenue	\$67,500	\$60,000	\$66,500	\$60,000	\$60,000
Septic Licenses	\$5,500	\$5,000	\$5,000	\$5,500	\$5,500
Interest Revenue	\$4,861	\$11,000	\$4,500	\$11,000	\$11,000
Compost Revenue	\$0	\$0	\$0	\$0	\$0
Miscellaneous Revenue	\$110,690	\$82,600	\$106,875	\$92,110	\$92,110
<b>TOTAL REVENUE</b>	<b>\$662,251</b>	<b>\$583,600</b>	<b>\$537,675</b>	<b>\$643,610</b>	<b>\$643,610</b>
<b>NET BUDGET COST:</b>	<b>\$4,325,528</b>	<b>\$4,625,973</b>	<b>\$4,720,824</b>	<b>\$4,860,555</b>	<b>\$4,860,555</b>
ASD @ (Budget 40%)	<b>\$1,672,864</b>	<b>\$1,850,389</b>	<b>\$1,888,330</b>	<b>\$1,944,222</b>	<b>\$1,944,222</b>
ASD Pre-Treatment Fee	<b>\$54,492</b>	<b>\$54,492</b>	<b>\$49,000</b>	<b>\$54,492</b>	<b>\$54,492</b>
Total to O&M	<b>\$1,726,908</b>	<b>\$1,904,433</b>	<b>\$1,937,330</b>	<b>\$2,018,701</b>	<b>\$2,058,675</b>

## AUBURN SEWERAGE DISTRICT 2024 Budget

	Actual 2021	Actual 2022	BUDGET 2023	Projected 2023	BUDGET 2024	Projected 2025	Projected 2026	Projected 2027
<b><u>BONDS &amp; NOTES</u></b>								
Principal	\$440,643	\$355,634	\$558,962	\$558,962	\$516,494	\$443,065	\$444,658	\$446,277
Interest	\$61,886	\$114,542	\$183,598	\$185,668	\$174,876	\$163,024	\$154,688	\$146,213
<b>TOTAL:</b>	<b>\$501,269</b>	<b>\$470,176</b>	<b>\$742,560</b>	<b>\$744,630</b>	<b>\$691,370</b>	<b>\$606,089</b>	<b>\$599,346</b>	<b>\$592,490</b>

**CURRENT BONDED INDEBTEDNESS:**

<u>Issue Date</u>	<u>Balance</u>	<u>Principal</u>	<u>Interest</u>	<u>Term</u>	<u>Interest</u>	<u>Notes</u>
2003	\$45,491	\$45,491	\$2,149	20 years	2.25%	Capital Improvements
2004	\$148,522	\$73,523	\$4,879	20 years	1.50%	Capital Improvements
2007	\$393,243	\$76,141	\$9,849	20 years	1.62%	CSO Work per 06 & 07 Master Plans
2009	\$223,845	\$31,022	\$3,760	20 years	1.01%	CSO & Main Lining - Various Streets
2009	\$538,105	\$82,785	\$4,139	20 years	0.00%	Perryville CSO Work (City 50%)
2017	\$750,000	\$50,000	\$24,232	20 years	3.54%	Main Replacements, CSO, Various Other
2022	\$4,000,000	\$200,000	\$136,660	20 years	3.54%	Up Front Payment of Storm Surge Tanks
<b>TOTAL CURRENT BONDS:</b>	<b>\$6,099,205</b>	<b>\$558,962</b>	<b>\$185,668</b>			

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

\$515 < Add: Interest on Excavator Capital purchase

**\$184,113 < Net Interest Expense**





## Payroll Summary

AUBURN WATER DISTRICT	2023	2023	2024
	<i>Budget</i>	<i>Projected</i>	<b>PROPOSED</b>
Base Salaries & Wages	1,126,081	1,050,364	1,141,677
Overtime (based on historical)	71,411	61,705	67,623
Stand-By Duty Pay	51,762	47,670	52,241
Temporary/Summer Help	5,267	5,267	5,267
Potential Discretionary Step Increases in Pay Plan	7,780	0	18,457
Reimbursement from LWD for Watershed Mgr	(39,759)	(37,752)	(42,695)
Reimbursement from LWD for SCADA Tech	(41,371)	(35,449)	(42,695)
Reimbursement from LWD for UV Plant Mgr	(49,785)	(41,653)	(51,378)
Payment to LWD for SCADA Tech	23,310	17,020	23,310
COLA	0	0	36,534
Incentive Bonus	34,000	34,000	34,000
Potential Retirement Pay-out	20,838	20,838	18,918
<b>TOTAL:</b>	<b>\$1,209,534</b>	<b>\$1,122,009</b>	<b>\$1,261,257</b>

AUBURN SEWERAGE DISTRICT	2023	2023	2024
	<i>Budget</i>	<i>Projected</i>	<b>PROPOSED</b>
Base Salaries & Wages	518,120	438,488	471,148
Overtime (based on historical)	12,182	12,095	13,255
Stand-By Duty Pay	8,472	7,794	8,541
Temporary/Summer Help	140	140	4,000
Potential Discretionary Step Increases in Pay Plan	3,141	0	7,889
Payment to LWD for SCADA Tech	23,310	17,020	23,310
COLA	0	0	15,077
Incentive Bonus	16,000	16,000	16,000
Potential Retirement Pay-out	20,838	20,838	18,918
<b>TOTAL:</b>	<b>\$602,203</b>	<b>\$512,375</b>	<b>\$578,138</b>

**Combined Water & Sewer =   \$1,811,737       \$1,634,384       \$1,839,395**

Allocation of Gross Labor:

Water	\$1,261,257		68.57%
To Projects	(100,000)		
To Jobbing	(25,000)		
To Vehicles	(30,000)		
To Watershed	(15,000)		
<b>Net to Payroll</b>	<b>\$1,091,257</b>		

Allocation of Gross Labor:

Sewer	\$578,138		31.43%
To Projects	(75,000)		
To Jobbing	(1,000)		
<b>Net to Payroll</b>	<b>\$502,138</b>		

Health Insurance Summary

CURRENT (2023) Health Insurance Cost			
PLAN = PPO-2000			
Employee	District	Plan	Monthly Total Premium
			Monthly Employee Cost
			Monthly District Cost
1	AWD	Emp & Child	\$1,378.23
2	AWD	EE	\$748.15
3	AWD	Family	\$2,304.84
4	AWD	EE	\$748.15
5	AWD	Emp & Sp.	\$1,489.44
6	AWD	Opted Out	\$0.00
7	AWD	Family	\$2,304.84
8	AWD	Emp & Child	\$1,378.23
9	AWD	Emp & Sp.	\$1,489.44
10	AWD	Emp & Child	\$1,378.23
11	AWD	EE	\$748.15
12	AWD	Family	\$2,304.84
13	AWD	Family	\$2,304.84
14	AWD	Emp & Child	\$1,378.23
15	AWD	Family	\$2,304.84
16	AWD	Emp & Child	\$1,378.23
17	AWD	EE	\$748.15
1	ASD	EE	\$748.15
2	ASD	Emp & Sp.	\$1,489.44
3	ASD	Emp & Sp.	\$1,489.44
4	ASD	EE	\$748.15
5	ASD	EE	\$748.15
6	ASD	Family	\$2,304.84
7	ASD	Family	\$2,304.84
8	ASD	Family	\$2,304.84
25	<b>MONTHLY EXPENSE:</b>		\$36,524.68
	<b>ANNUAL EXPENSE:</b>		\$438,296.16

PROJECTED (2024) Cost with Cross/Anthem Balance Funded			
PLAN = PPO-2000			
			105.00%
Employee	District	Plan	Monthly Total Premium
			Monthly Employee Cost
			Monthly District Cost
1	AWD	Emp & Child	\$1,447.14
2	AWD	EE	\$785.56
3	AWD	Family	\$2,420.08
4	AWD	EE	\$785.56
5	AWD	Emp & Sp.	\$1,563.91
6	AWD	Opted Out	\$0.00
7	AWD	Family	\$2,420.08
8	AWD	Emp & Child	\$1,447.14
9	AWD	Emp & Sp.	\$1,563.91
10	AWD	Emp & Child	\$1,447.14
11	AWD	EE	\$785.56
12	AWD	Family	\$2,420.08
13	AWD	Family	\$2,420.08
14	AWD	Emp & Child	\$1,447.14
15	AWD	Family	\$2,420.08
16	AWD	Emp & Child	\$1,447.14
17	AWD	EE	\$785.56
1	ASD	EE	\$785.56
2	ASD	Emp & Sp.	\$1,563.91
3	ASD	Emp & Sp.	\$1,563.91
4	ASD	EE	\$785.56
5	ASD	EE	\$785.56
6	ASD	Family	\$2,420.08
7	ASD	Family	\$2,420.08
8	ASD	Family	\$2,420.08
25	<b>MONTHLY EXPENSE:</b>		\$38,350.91
	<b>ANNUAL EXPENSE:</b>		\$460,210.97

Monthly Life District Cost
\$18.00
\$17.00
\$21.00
\$16.00
\$21.00
\$14.00
\$34.00
\$32.00
\$20.00
\$25.00
\$21.00
\$34.00
\$25.00
\$17.00
\$20.00
\$15.00
\$16.00
\$16.00
\$35.00
\$20.00
\$18.00

<b>ASD Annual share:</b>	32.6%	\$120,231.41
<b>AWD Annual Share:</b>	67.4%	\$248,745.67
<b>TOTAL:</b>		<b>\$368,977.08</b>

<b>ASD share:</b>	33.2%	\$131,844.37
<b>AWD Share:</b>	66.8%	\$265,574.95
<b>TOTAL:</b>		<b>\$397,419.32</b>

Set Up HRA Account		
7 Single (EE)	\$5,000.00	\$35,000.00
9 Emp/Sp/Child	\$10,000.00	\$90,000.00
8 Family	\$10,000.00	\$80,000.00
HRA Fees - AWD	\$1,364.00	\$1,364.00
HRA Fees - ASD	\$836.00	\$836.00
<b>Total =</b>		<b>\$207,200.00</b>

2020 PPO 2000 Plan - Actual			
<b>ASD Annual share:</b>	\$196,882.00	36.4%	\$148,946.94
<b>AWD Annual Share:</b>	\$329,598.00	63.6%	\$260,343.59
<b>TOTAL:</b>	<b>\$526,480.00</b>		<b>\$409,290.53</b>

Worst Case - 100% Utilization		
		\$207,200.00
		\$397,419.32
		\$604,619.32

2021 Balance Funded Plan - Actual			
<b>ASD Annual share:</b>	\$178,898.78	35.7%	\$150,868.03
<b>AWD Annual Share:</b>	\$312,213.10	64.3%	\$271,465.18
<b>TOTAL:</b>	<b>\$491,111.88</b>		<b>\$422,333.21</b>

<b>ASD Cost:</b>	33.2%	\$200,583.24
<b>AWD Cost:</b>	66.8%	\$404,036.08
<b>TOTAL PLAN COST:</b>		<b>\$604,619.32</b>

2022 Balance Funded Plan - Forecast			
<b>ASD Annual share:</b>	\$171,061.87	34.8%	\$147,050.68
<b>AWD Annual Share:</b>	\$318,483.09	65.2%	\$275,278.28
<b>TOTAL:</b>	<b>\$489,544.96</b>		<b>\$422,328.96</b>

Estimates based on 37% HRA Utilization		
<b>ASD Share:</b>		\$25,163.34
<b>AWD Share:</b>		\$50,686.66
		\$75,850.00

2023 Balance Funded - Budget			
<b>ASD Annual share:</b>	\$176,171.29	32.7%	\$146,230.75
<b>AWD Annual Share:</b>	\$355,387.44	67.3%	\$300,796.33
<b>TOTAL:</b>	<b>\$531,558.73</b>		<b>\$447,027.08</b>

<b>ASD Cost:</b>	33.2%	\$157,843.71
<b>AWD Cost:</b>	66.8%	\$317,625.61
<b>TOTAL PLAN COST:</b>		<b>\$475,469.32</b>

	<b>Recommendation for 2024</b>
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12/20/2023

**AUBURN WATER DISTRICT  
AUBURN SEWERAGE DISTRICT  
2024 Budget**

	Actual 2021	Actual 2022	BUDGET 2023	Projected 2023	BUDGET 2024	Notes
<b>VEHICLES: WATER</b>						
Unit # 23, 2004 GMC 8 cy Dump Truck	3,774	2,841	4,646	2,500	2,525	Gas & Maintenance
Unit # 30, 2008 JD Backhoe-TRADED 2021	761	2,607	0	0	0	Gas & Maintenance
Unit # 32, 2011 Ford F-350 P/U	5,026	9,980	11,144	0	0	Gas & Maintenance
Unit # 33, 2012 Ford Service Truck	1,009	1,627	1,332	1,069	3,705	Gas & Maintenance
Unit # 34, 2004 Dump-TRADED 2022	4,794	9,741	0	0	0	Gas & Maintenance
Unit # 36, 2013 Ford 150 P/U	1,741	1,288	1,385	1,289	4,318	Gas & Maintenance
Unit # 38, 2015 Ford 250 P/U	6,474	5,101	5,058	9,486	10,531	Gas & Maintenance
Unit # 39, 2015 Ford 250 P/U	4,278	4,788	7,066	7,755	7,833	Gas & Maintenance
2013 JCB 409B Mini-Loader	3,120	3,252	6,956	11,619	17,991	Gas & Maintenance
Unit # 41, 2016 Chevy Silverado Service	4,179	6,243	7,859	8,620	8,706	Gas & Maintenance
Unit # 42, 2006 Volvo Dump Truck	4,978	13,176	23,121	26,207	26,469	Gas & Maintenance
Unit # 44, 2017 Volvo Excavator	3,463	3,800	3,733	7,244	14,508	Gas & Maintenance
Unit # 45, 2019 Chevy Silverado	2,866	3,800	4,410	4,570	4,616	Gas & Maintenance
Unit # 46, 2019 Ford F150	132	3,800	1,380	485	490	Gas & Maintenance
Unit # 47, 2019 Ford F250	2,945	3,800	3,905	3,902	3,941	Gas & Maintenance
Unit # 48, 2020 Chevy Colorado	225	3,800	3,905	5,502	5,557	Gas & Maintenance
Unit # 49, 2020 Cat Backhoe	761	2,607	1,438	4,979	5,029	Gas & Maintenance
Unit #51 2022 Ford F350	0	0	0	6,000	6,060	Gas & Maintenance
Unit # 50, 2022 Volvo Dump Truck	0	0	5,387	8,633	8,720	Gas & Maintenance
All Other Miscellaneous Transportation	-1,591	-2,060	-4,900	0	-4,900	Trailers, Tools, Tax Refunds
Labor on Vehicles & Equipment	36,930	30,206	30,000	30,500	30,000	In-House Work on Equip
<b>TOTAL:</b>	<b>\$85,866</b>	<b>\$110,396</b>	<b>\$117,825</b>	<b>\$140,360</b>	<b>\$156,096</b>	

	Actual 2021	Actual 2022	BUDGET 2023	Projected 2023	BUDGET 2024	Notes
<b>VEHICLES: SEWER</b>						
Unit #35, 2013 Vacuum Truck	14,233	10,611	17,271	26,500	26,765	Gas & Maintenance
Unit #37, 2015 GMC Sierra	2,748	5,400	4,763	1,588	1,604	Gas & Maintenance
Unit #40, Ford F350 P/U	2,678	5,250	6,794	8,265	8,347	Gas & Maintenance
All Other Vehicle Related	96	50	63	21	56	Durand Flusher/Other
<b>TOTAL:</b>	<b>\$19,754</b>	<b>\$21,311</b>	<b>\$28,891</b>	<b>\$36,373</b>	<b>\$36,771</b>	

Equipment Summary

**AUBURN WATER DISTRICT  
AUBURN SEWERAGE DISTRICT  
2023 Equipment Budget**

<b>Equipment Budget</b>	<b>COST</b>	<b>AWD SHARE</b>	<b>ASD SHARE</b>	<b>Notes</b>
<b><u>Vehicles, Equipment</u></b>				
Unit # 36, 2013 Ford 150 P/U	\$40,000	\$40,000	\$0	Treatment Plant
UV Bulk Tank Replacement	\$19,110	\$19,110	\$0	
Propane Tank Array UV Plant	\$30,500	\$15,250	\$0	Split LWD
UV Security	\$10,000	\$5,000	\$0	Grant Opportunity Split LWD
UV System (Denora) Maintenance Service	\$9,650	\$4,825	\$0	Split LWD
UV Roof Repair	\$8,600	\$4,300	\$0	Split LWD
UVT Analyzers - UV Plant	\$7,200	\$3,600	\$0	Split LWD - Measures Clarity
CL 17 Analyzers - UV Plant	\$6,950	\$3,475	\$0	Split LWD - Chlorine Monitor
SC 4500 Analyzer - UV Plant	\$6,600	\$3,300	\$0	Split LWD - Ammonia Monitor
CO2 System (Tomco) Maintenance Service	\$5,800	\$2,900	\$0	Split LWD
UV Masonry Work	\$5,000	\$2,500	\$0	Split LWD
UV SCADA	\$5,000	\$2,500	\$0	Split LWD - New Ops Computer & Network
Tree Removal	\$3,500	\$1,750	\$0	Split LWD - UV Plant
UV Heater	\$3,320	\$1,660	\$0	Split LWD
Vacuum	\$1,200	\$600	\$0	Split LWD - UV Plant Lab
Meters	\$5,000	\$5,000	\$0	
PLC Upgrades	\$16,500	\$8,250	\$8,250	Ipswich and Court
Shop Tools	\$20,000	\$10,000	\$10,000	
E-5 Generator	\$46,000	\$0	\$46,000	
W-4	\$15,000	\$0	\$15,000	
Pump Station Generator Hookups	\$10,000	\$0	\$10,000	Moose and Worthley Brook Pump Stations
Storage Container	\$8,000	\$0	\$8,000	Sewer Inventory
Jetter Nozzel	\$8,000	\$0	\$8,000	
E-5 Hatch	\$6,000	\$0	\$6,000	
River Pump Station Door	\$5,000	\$0	\$5,000	
	<b>\$301,930</b>	<b>\$134,020</b>	<b>\$116,250</b>	
<b><u>Office &amp; Administrative</u></b>				
Software/Workflow Efficiency Study	\$15,000	\$7,500	\$7,500	Grant Opportunity
AWSD Conference Room Upgrades	\$9,000	\$4,500	\$4,500	Upgrades
Ergonomic Office Furniture	\$4,000	\$2,000	\$2,000	2 - Desktop Stand Station
2 Computers	\$3,000	\$1,500	\$1,500	Upgrade 2 Computers
<b>Office &amp; Admin Sub-Total</b>	<b>\$31,000</b>	<b>\$15,500</b>	<b>\$15,500</b>	
	<b>\$332,930</b>	<b>\$149,520</b>	<b>\$131,750</b>	

**AUBURN WATER DISTRICT  
AUBURN SEWERAGE DISTRICT**

**Capital Projects Summary**

**2024 Project Capital Improvement Projects (not budgeted in regular O&M)**

<b>Water District Projects</b>		<b>BUDGET</b>	<b>Notes</b>
	<u>Main Replacement FT</u>	<u>COST</u>	
Marion Street - Main Replacement	900	\$360,000	<i>City Road Reconstruction</i>
Fourth Street - Main Replacement	1750	\$350,000	<i>City Road Reconstruction</i>
Lead & Copper Rule Compliance		\$300,000	
Chestnut Street - Main Replacement	600	\$80,000	<i>RFP/Bid</i>
Tank Cleaning		\$60,000	
Center Street		\$46,000	<i>Lower/Raise Gates MDOT Paving</i>
Hotel Road		\$30,000	<i>Lower/Raise Gates MDOT Paving</i>
Court Street		\$28,600	<i>Lower/Raise Gates MDOT Paving</i>
Dunn Street - Main Replacement	800	\$25,000	
Minot Avenue		\$23,000	<i>Lower/Raise Gates MDOT Paving</i>
Cla-Valve Maintenance		\$8,000	
<b>MILEAGE TOTAL:</b>		<u>0.77</u>	<b>WATER TOTALS:</b> <u>\$1,310,600</u>

IH = In-house labor

<b>Sewer District Projects</b>		<b>BUDGET</b>	<b>Notes</b>
	<u>Main Replacement FT</u>	<u>COST</u>	
Miller Street - Inflow Investigation		\$100,000	<i>City Match, RFP/Bid</i>
Fourth Street - Re-Line	1100	\$83,000	<i>City Road Reconstruction</i>
Hotel Road		\$80,000	<i>Lower/Raise Manholes MDOT Paving</i>
Center Street		\$77,000	<i>Lower/Raise Manholes MDOT Paving</i>
Marion Street	900	\$50,000	<i>Needs Assesment Required-City Road Reconstruction</i>
Court Street		\$48,000	<i>Lower/Raise Manholes MDOT Paving</i>
Minot Avenue		\$48,000	<i>Lower/Raise Manholes MDOT Paving</i>
Siphon Cleaning		\$45,000	<i>RFP/Bid</i>
Dunn Street - Re-Line	800	\$44,000	<i>City Road Reconstruction</i>
Chestnut Street	170	\$10,000	<i>Needs Assesment Required</i>
<b>MILEAGE TOTAL:</b>		<u>0.56</u>	<b>SEWER TOTALS:</b> <u>\$585,000</u>