

# Trustees Meeting

Monday, August 19, 2024

18 Arsenal Street, Augusta, ME

6:00 PM



Greater Augusta  
Utility District

Water | Wastewater | Stormwater

# **Ken Knight, Board Chair**

Introduce attendees

Agenda additions

Public comment

Old business - approve meeting minutes

**Motion 1:** I move to accept the Board meeting minutes for July 15, 2024.

# Old business - Rate committee updates

- Customers have received the first bills reflecting the 30% increases in drinking water and wastewater.
- Rate committee met July 31 with David Fox of Raftelis. They will review all divisions.



		Percent increase	10%	30%	0%	0%	
Income Statement	Water Division	Actual 2022	Actual 2023	Actual 2024	Proposed 2025	Proposed 2026	
	Revenue	4,483,716	4,392,038	4,831,242	6,280,614	6,280,614	
	Rate Change (annualized)	-	439,204	1,449,373	-	-	rates start 7/1 which reduces impact
	Rate Change (cash effect)	-	(256,202)	(845,467)	-	-	
	New Revenues	4,483,716	4,575,040	5,435,147	6,280,614	6,280,614	
	(Overall % change in rates)	0.0%	10.0%	30.0%	0.0%	0.0%	
	Other income/(expenses)	258,676	329,763	222,750	222,750	222,750	Meter Reads, Cell Tower, Misc.
	Operations and Maintenance	2,614,618	3,310,937	1,412,823	1,483,464	1,557,637	5% annual increases
	Salaries, wages and benefits			1,877,958	1,971,856	2,070,449	
	Depreciation	952,939	1,008,534	952,754	997,735	1,053,413	Base + 2.5% of new additions
	Interest expense	120,780	106,272	119,252	204,961	168,535	Potential PFAS debt not included
	Principal repayment	545,225	545,225	459,465	635,381	636,307	Potential PFAS debt not included
	Net	508,830	(66,165)	835,645	1,209,967	1,017,023	
Cash Flow	Beginning cash balance	1,668,846	2,120,261	1,271,034	2,018,853	1,510,555	
	Net income	508,830	(66,165)	835,645	1,209,967	1,017,023	
	Add back: noncash depreciation	952,939	1,008,534	952,754	997,735	1,053,413	
	Change in working capital/other	(330,033)		600,000	-	-	
	Less: 1% pipe replacement goal	(459,199)	(4,605,271)	(1,204,001)	(1,716,000)	(1,973,400)	15% annual increases
	Known projects	-	-	(1,181,046)	-	-	5% annual increases
	Less: other capital spending	(221,122)	(337,645)	(990,216)	(1,000,000)	(1,050,000)	5% annual increases
	Grants	-	2,052,165	1,153,561			
	Loan forgiveness (TBD)	-	-	-			
	New debt	-	1,099,155	581,123	-	-	
	Net change in cash for the year	451,415	(849,227)	747,820	(508,298)	(952,964)	
	Ending cash balance	2,120,261	1,271,034	2,018,853	1,510,555	557,592	Target: \$750K
			28.3%	44.1%	27.8%	8.9%	R&R = 5% of Prior Yr Revenue
			38.4%	142.9%	101.8%	35.8%	WCR = 13% - 25% of O&M

		Percent increase	30%	30%	0%	0%	
Income Statement	Sewer Division	Actual 2022	Actual 2023	Actual 2024	Proposed 2025	Proposed 2026	
	Revenue	3,133,208	3,528,083	4,586,508	5,962,460	5,962,460	
	Rate Change (annualized)	-	1,058,425	1,375,952	-	-	rates start 7/1 which reduces impact
	Rate Change (cash effect)	-	(617,415)	(802,639)	-	-	
	New Revenues	3,133,208	3,969,093	5,159,821	5,962,460	5,962,460	
	(Overall % change in rates)	0.0%	30.0%	30.0%	0.0%	0.0%	
	Other income/(expenses)	1,347,545	1,440,265	1,386,692	1,386,692	1,386,692	Trunkline, Togus Debt, Misc.
	Operations and Maintenance	2,797,469	3,107,549	3,705,345	4,261,147	4,900,319	5% annual increases
	Depreciation	1,497,049	1,441,892	1,519,224	1,598,114	1,634,975	Base + 2.5% of new additions
	Interest expense	246,569	254,414	264,726	247,292	224,650	Per schedule
Cash Flow	Principal repayment	1,251,769	1,360,338	1,495,791	1,504,807	1,466,666	Per schedule; adding debt
	Net	(1,312,103)	(754,834)	(438,572)	(262,208)	(877,458)	
	Beginning cash balance	1,204,440	582,385	1,093,794	382,695	(79,512)	
	Net income	(1,312,103)	(754,834)	(438,572)	(262,208)	(877,458)	
	Add back: noncash depreciation	1,497,049	1,441,892	1,519,224	1,598,114	1,634,975	
	Change in working capital/other	91,120	(482,326)	(250,000)	-	-	
	Less: capital spending	(2,317,573)	(2,926,631)	(3,848,296)	(1,798,114)	(1,834,975)	Match depreciation + \$200K
	Grants	-	1,220,788				
	Loan forgiveness (TBD)	-	-				
	New debt	1,419,452	2,012,520	2,306,546	-	-	2023 \$1M new debt TD Bank
	Net change in cash for the year	(622,055)	511,409	(711,098)	(462,208)	(1,077,458)	
	Ending cash balance	582,385	1,093,794	382,695	(79,512)	(1,156,971)	Target: \$375K
			34.9%	9.6%	-1.5%	-19.4%	R&R = 10% of Prior Yr Revenue
			35.2%	10.3%	-1.9%	-23.6%	WCR = 13% - 25% of O&M



		Percent increase	0%	0%	0%	0%	
Income Statement	Stormwater Division	Actual 2022	Actual 2023	Actual 2024	Proposed 2025	Proposed 2026	
	Revenue	4,019,146	4,066,571	4,123,015	4,123,015	4,123,015	
	Rate Change (annualized)	-	-	-	-	-	
	Rate Change (cash effect)	-	-	-	-	-	
	New Revenues	4,019,146	4,066,571	4,123,015	4,123,015	4,123,015	
	(Overall % change in rates)	0.0%	0.0%	0.0%	0.0%	0.0%	
	Other income/(expenses)	9,665	36,927	5,000	5,000	5,000	Miscellaneous
	Operations and Maintenance	1,813,797	2,043,555	2,051,756	2,154,344	2,262,061	5% annual increases
	Depreciation	973,017	997,969	953,995	1,001,412	1,026,041	Base + 2.5% of new additions
	Interest expense	104,059	72,419	70,266	66,234	57,998	Per schedule
	Principal repayment	640,042	645,163	668,957	674,371	652,091	Per schedule
Net		497,896	344,392	383,041	231,655	129,825	
Cash Flow	Beginning cash balance	1,023,153	1,136,692	1,560,054	1,547,090	1,578,745	
	Net income	497,896	344,392	383,041	231,655	129,825	
	Add back: noncash depreciation	973,017	997,969	953,995	1,001,412	1,026,041	
	Change in working capital/other	347,736	92,187	750,000	-	-	
	Less: capital spending	(1,996,593)	(2,411,354)	(2,313,023)	(1,201,412)	(1,226,041)	Match depreciation + \$200K
	Grants		674,402				
	Loan forgiveness						
	New debt	291,483	725,766	213,023	-	-	
	Net change in cash for the year	113,539	423,362	(12,964)	31,655	(70,175)	
	Ending cash balance	1,136,692	1,560,054	1,547,090	1,578,745	1,508,570	Target: \$375K
			38.8%	38.0%	38.3%	36.6%	R&R = 10% of Prior Yr Revenue
			76.3%	75.4%	73.3%	66.7%	WCR = 13% - 25% of O&M



# Kennebec River Utility Crossing

- Contracts 1-4 complete.
- Contract 5 - Hospital St Booster Station Piping, Awarded to CH Stevenson for \$49,525. Q4 Construction.
- Fiber buildout ongoing, still in planning phases.



# Front Street Sewer Pump Station

FRONT STREET SEWER PUMPING STATION AND FORCE MAINE UPGRADE							
				GENDRON CORP		CH STEVENSON	
Item	Description	Unit	Quantity	Unit Price	Bid Amount	Unit Price	Bid Amount
1	Mobilization/Demobilization	L.S.	1	\$82,500.00	\$82,500.00	\$200,000.00	\$200,000.00
2	Submersible Pumping Station	L.S.	1	\$942,000.00	\$942,000.00	\$955,000.00	\$955,000.00
3	10" Force Main and Fittings	L.F.	630	\$315.00	\$198,450.00	\$550.00	\$346,500.00
4	Doghouse Manhole	L.S.	1	\$44,300.00	\$44,300.00	\$30,000.00	\$30,000.00
5	Primary Duct Bank from power pole to Transformer Vault	L.S.	1	\$95,400.00	\$95,400.00	\$90,000.00	\$90,000.00
6	Secondary Duct Bank and Structures	L.S.	1	\$305,300.00	\$305,300.00	\$258,000.00	\$258,000.00
7	Control Building Modifications	L.S.	1	\$266,600.00	\$266,600.00	\$260,000.00	\$260,000.00
8	Hot Mixed Asphalt	TONS	155	\$395.00	\$61,225.00	\$500.00	\$77,500.00
				TOTAL	\$1,995,775.00		\$2,217,000.00

Awarded to Gendron & Gendron, June 2025 Completion, start Q4 2024.



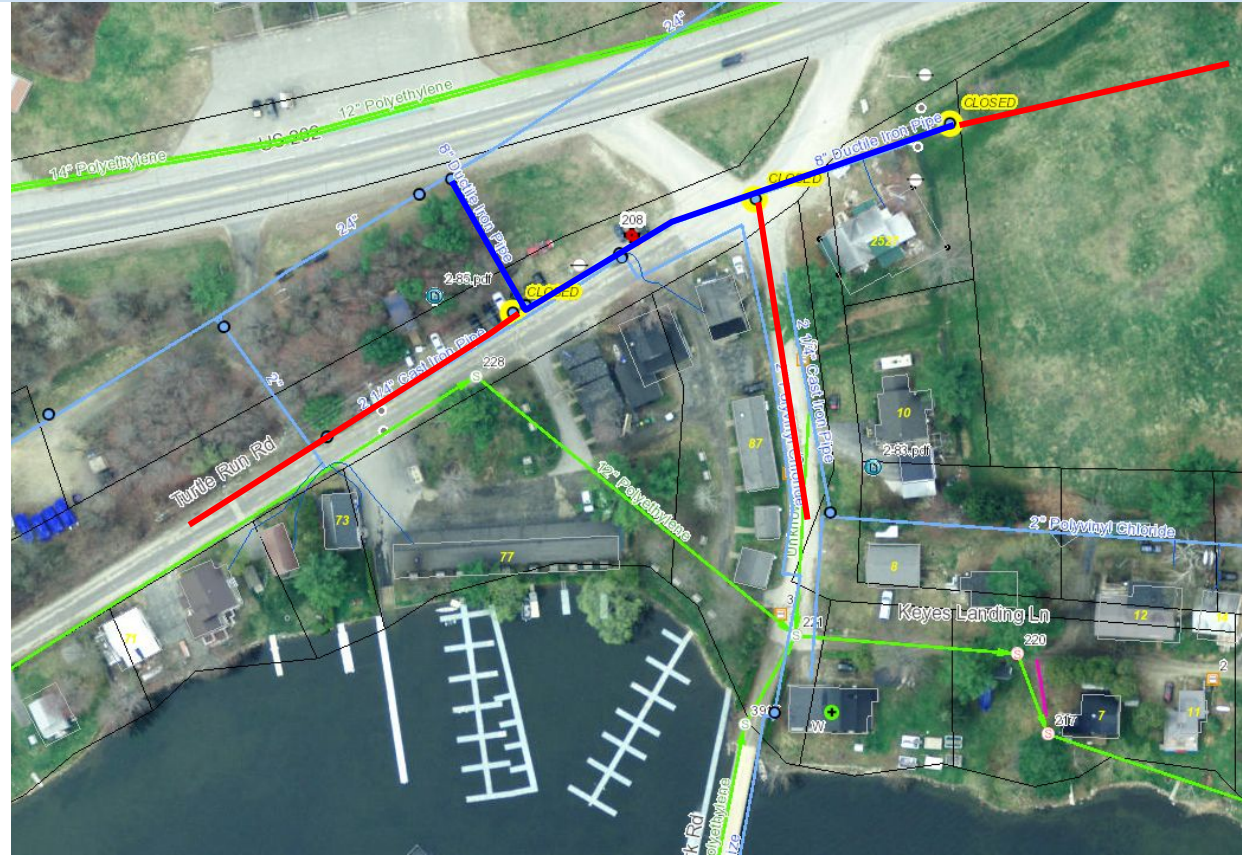
# Highland Avenue

- Currently working on curbing and sidewalk.
- Final Paving  
-Pending, maybe mid September.



# Turtle Run Water Main Replacement

- Status: Construction will start in September.
- 900' of water main replaces 2" and 2 ¼" with new 8" pipe
- First half of the project was complete in 2022.
- Q3/Q4 of 2024





# Riverside Drive Hardness & PFAS/PFOA Pilot

Week 32 -

- Evoqua GAC 100% breakthrough
- Calgon GAC 66% breakthrough
- Ion Exchange - 33% Break
- Organoclay - 33% Breakthrough
- Finish Q3, 2024.





# Fairview Avenue Stormwater

- 99% complete. One minor area near a driveway entrance to repair.





# Hummingbird Lane Water Main Replacement

- Considering a redesign.
- In lieu of replace 1,700 feet of leak prone 6" cast iron with new 4" HDPE
- We are exploring (8) water service connections to our Riverside Drive water main from 2013.
- Trying to steer away from owning infrastructure on private property.



# Summer Street Sewer/Storm Upgrades

- Bids received.
- Award to Aceto.
- Start Q2, 2025.
- Completion June 2025.
- Budget: \$520,000
- Due to delays in efforts this year we increase our CIPP effort.

Contractor	Bid Total
Aceto Earthworks, LLC	\$350,575.43
CH Stevenson, Inc.	\$385,953.00
Eastwood Contractors, Inc.	\$417,585.00
Gendron & Gendron	\$517,517.00
Pratt & Sons, Inc.	\$532,800.00
McGee Construction	\$597,205.00
Gordon Contracting	\$798,955.00

# Bangor Street

## Cured In Place Pipe Lining - 11,550'

- Awarded to Insituform, \$769,600 for 11,500 feet.
- Change order to added Davenport and Front Street, adds \$235,525 for additional 4,745 feet.





# Winthrop Hill Tank Seal and Recoat

- The dome and tank walls will be high pressure water blasted, then 2 coats of paint applied.
- Additionally the dome will be crack sealed.
- Cost=\$236k, budget was \$130k.



# Buker Stormwater Slip Line

- 262' of failing reinforced concrete pipe.
- Pushed a 24" HDPE pipe inside to reinstate the line.
- Part of our CIPP lining budget.





# Buker Stormwater Slip Line



# WWTF Updates

CIP Item	Budgeted	Encumbered	Remaining	Comments
Driox system repairs (CIP #24010)	\$10,000	\$8,272	\$1,728	Vendor onsite August 14th.
Replace PSA sieve (CIP #24016)	\$75,000	\$51,296	\$23,704	PSA material purchased, work expected this fall.
Aeration tank shaft (CIP #24009)	\$14,950	\$12,655	\$2,295	<b>Complete</b> , Will close out PO
Install new pump/coupling	\$24,000		\$24,000	On hold
Penn Valley pumps parts (CIP #24018)	\$7,500	\$6,526	\$974	Ordered
Tank drain pump (CIP #24008)	\$25,000	\$25,071	-\$71	<b>Complete</b> , Will close out PO
Chemical bay piping	\$10,000		\$10,000	This work is ongoing, Q4.
Secondary clarifier #3 (CIP #24011)	\$449,900	\$160,134	\$289,766	Installation bids received. Northeast Earth Mechanics, \$158k
Secondary clarifier #1, skimmer	\$3,200		\$3,200	On hold <== not a CIP item
Total	\$619,550	\$263,954	\$355,596	Budget spent to date: 57%



# Secondary Clarifier No. 3

- Replace gearbox and drive assembly.
- Replace bridge supports.
- Pre-purchased equipment for \$160k
- Installation \$158k
- Total Budget \$450k



Bidder	Total
T-Buck Construction	\$234,813.00
Apex Construction	\$196,400.00
Northeast Earth Mechanics	\$158,000.00

# Old business - General Manager's report

## Hiring anniversaries - August

- Jason Souzer, 10
- Kirsten Hebert, 10
- Dana Demos, 7
- Cary Colwell, 6
- John Cummons, 5
- Ryan Bucknam, 4
- Dave Curtis, 4
- Scott Hoyt, 2

# Old business - General Manager's report

- Thanks to our 2024 interns!
  - Silas Bartol (Clarkson Mechanical Engineering)
  - Theo Colvin (USM Mechanical Engineering)
  - Charlotte Harper-Cunningham (Boston University Mechanical Engineering)
  - Allie Labelle (UMaine Civil Engineering)
  - Kasey Mushlit (USM Psychology)

# Old business - General Manager's report

- Triennial drinking water inspection July 24
- IronMan July 29
- Cybersecurity policy for September
- NEIWPC application - PFAS - non-binding support using old building

# Old business - PFAS update

- No update.

# July, 2024 Water income statement summary

- Revenue was **\$3.0M** which is **in line with budget** and approximately **\$60K below** the same period last year.
- Expenses were **\$2.4M** which is **3% under budget** and approximately **\$276K above** the same period last year.



<b>Water Revenue</b>			
	<b>Budget</b>	<b>Actual YTD</b>	<b>% used</b>
Metered	3,120,917	1,821,198	58%
Fire Protection	1,832,919	1,066,458	58%
Investment income	5,000	26,469	529%
Other Income/Grants	250,000	102,882	41%
Sum:	5,208,836	3,017,006	58%
<b>Water Expenses</b>			
	<b>Budget</b>	<b>Actual YTD</b>	<b>% used</b>
Labor and fringe	2,098,687	1,037,142	49%
Power	254,100	158,194	62%
Supplies	311,440	275,302	88%
Debt interest	85,470	50,116	59%
Depreciation	1,065,208	555,773	52%
Other	547,882	319,129	58%
	4,362,787	2,395,656	55%
Revenue - expense	846,049	621,350	

Beginning cash: \$2.6M

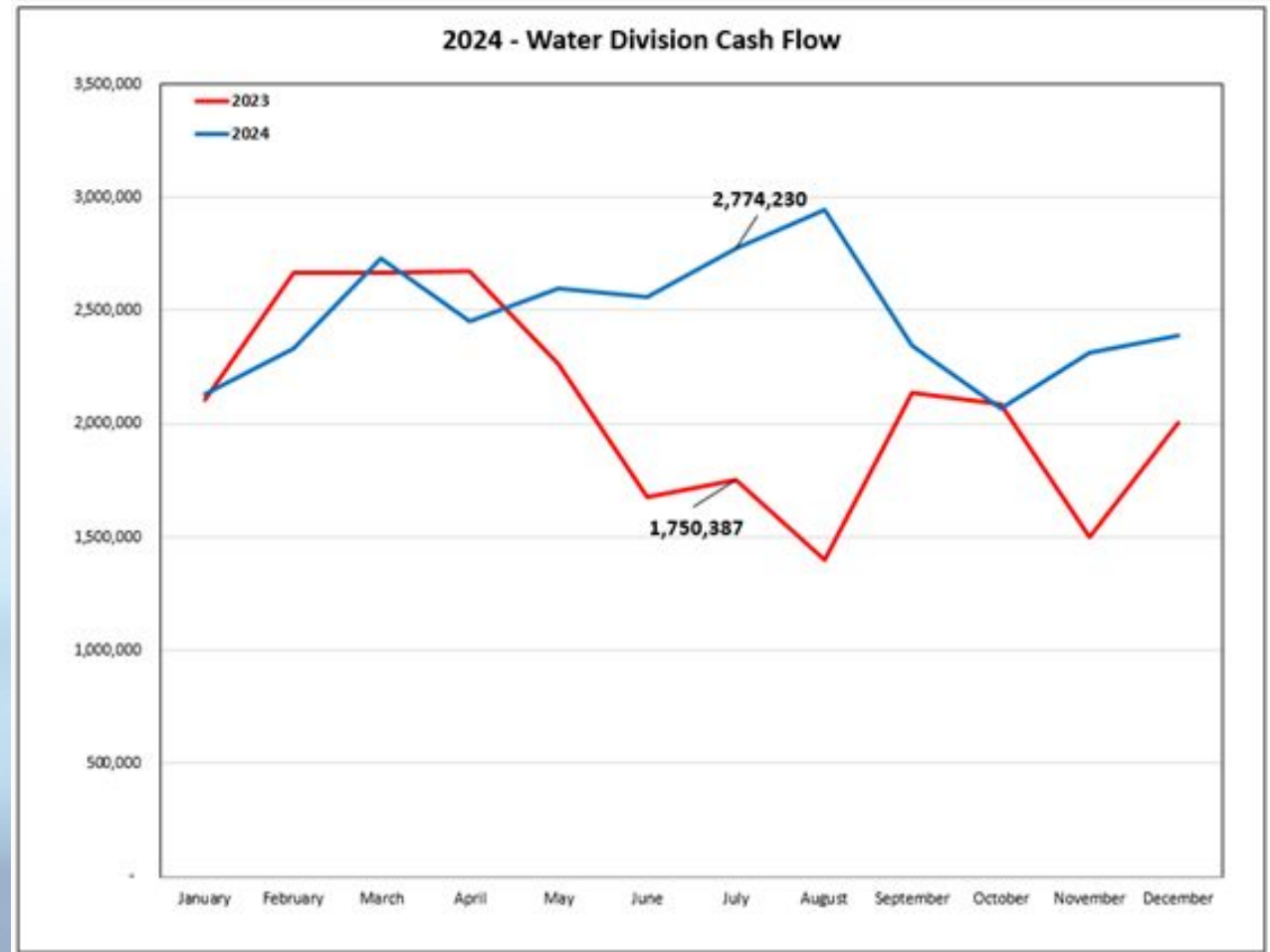
### Revenue

- \$589K Operating

### Expenses

- \$360K O&M
- \$12K CIP

Ending cash: \$2.8M





## July, 2024 Sewer income statement summary

- Revenue was **\$3.3M** which is **in line with budget** and approximately **\$193K above** the same period last year.
- Expenses were **\$2.9M** which is **6% under budget** and approximately **\$17K below** the same period last year.

	<b>Sewer Revenue</b>		
	<b>Budget</b>	<b>Actual YTD</b>	<b>% used</b>
Flat rate	15,464	13,415	87%
Metered	4,402,811	2,515,117	57%
Trunkline	976,000	537,950	55%
Investment income	5,000	26,469	529%
Other Income/Grants	405,692	249,625	62%
Sum:	5,804,967	3,342,575	58%
	<b>Sewer Expenses</b>		
	<b>Budget</b>	<b>Actual YTD</b>	<b>% used</b>
Labor and fringe	1,964,142	858,514	44%
Power	318,995	257,397	81%
Supplies	316,735	155,734	49%
Debt interest	274,068	148,631	54%
Depreciation	1,519,224	859,951	57%
Other	1,096,131	596,507	54%
	5,489,295	2,876,733	52%
Revenue - expense	315,673	465,842	

Beginning cash: \$854K

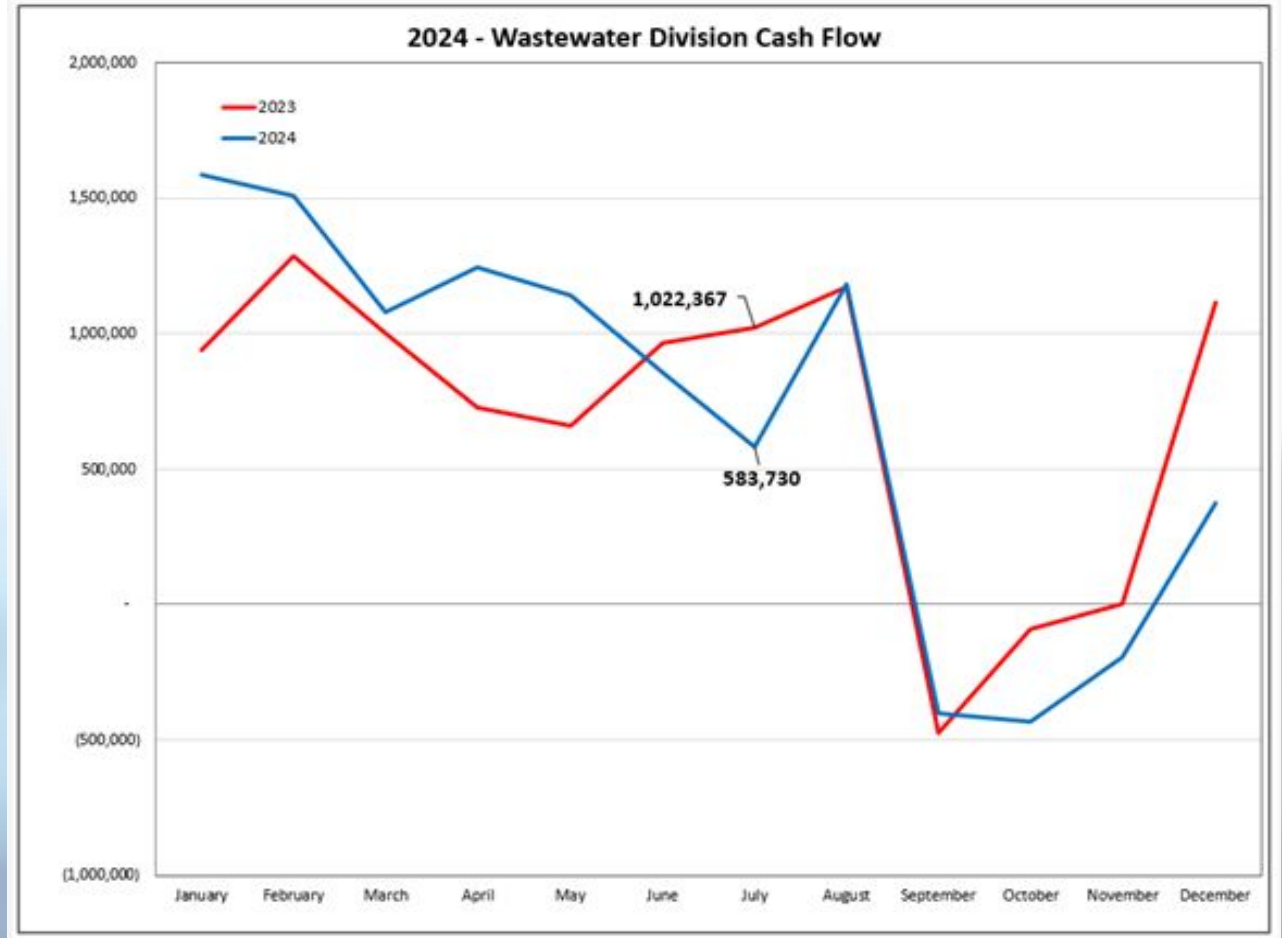
Revenue

- \$570K Operating

Expenses

- \$331K O&M
- 510K CIP

Ending cash: \$584K



## July, 2024 Stormwater income statement summary

- Revenue was **\$2.4M** which is **in line with budget** and approximately **\$290K below** the same period last year.
- Expenses were **\$1.6M** which is **7% under budget** and approximately **\$74K below** the same period last year.

<b>Storm Revenue</b>			
	<b>Budget</b>	<b>Actual YTD</b>	<b>% used</b>
Stormwater	4,123,015	2,366,527	57%
Investment income	5,000	26,469	529%
Other Income/Grants	-	4,807	0%
Sum:	4,128,015	2,397,802	58%

<b>Storm Expenses</b>			
	<b>Budget</b>	<b>Actual YTD</b>	<b>% used</b>
Labor and fringe	1,284,263	616,217	48%
Power	133,998	104,464	78%
Supplies	202,390	118,182	58%
Debt interest	89,161	37,633	42%
Depreciation	953,995	523,109	55%
Other	412,210	180,657	44%
	3,076,017	1,580,261	51%
Revenue - expense	1,051,998	817,541	

Beginning cash: \$3.2M

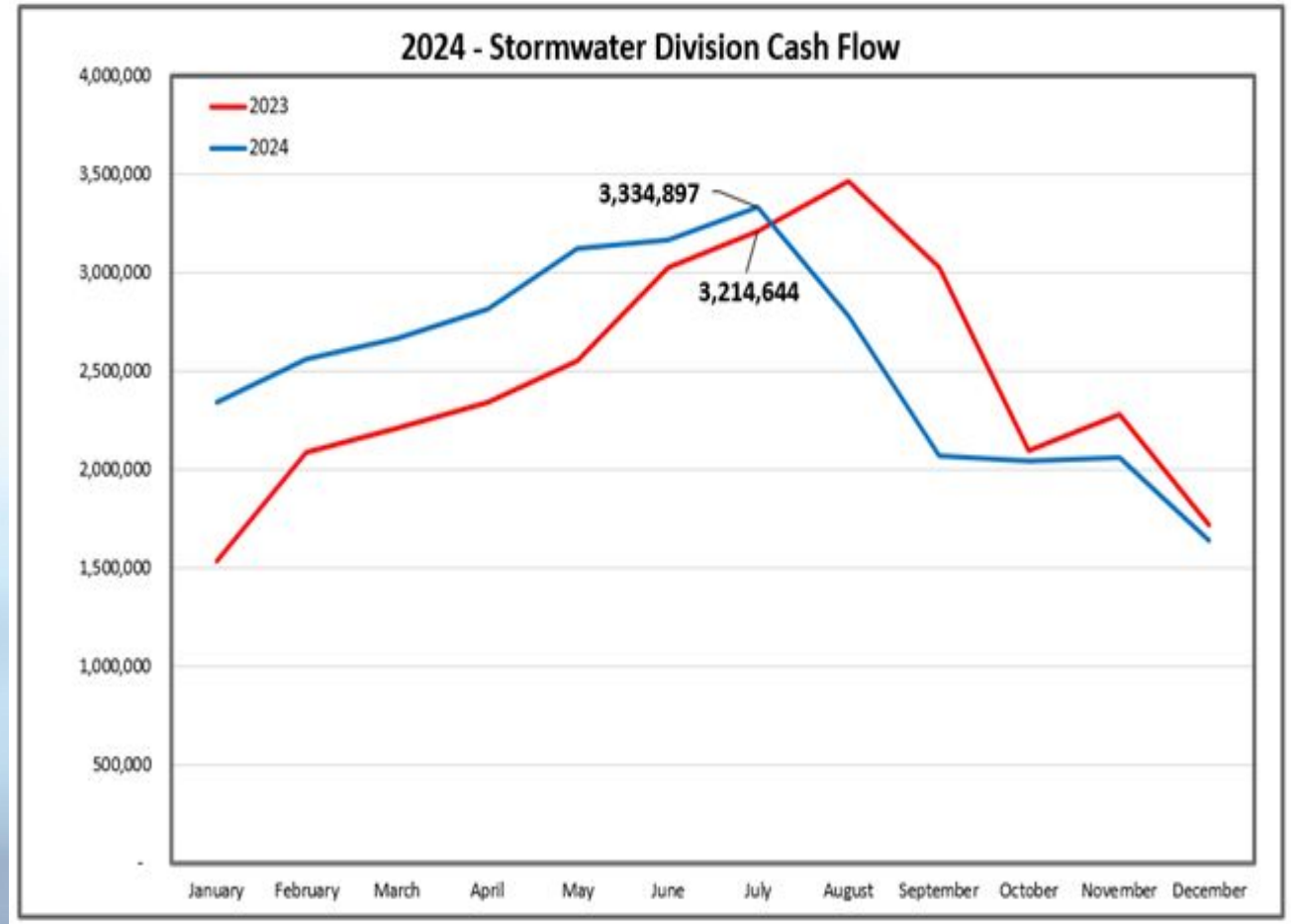
### Revenue

- \$332K Operating

### Expenses

- \$162K O&M
- \$5K CIP

Ending cash: \$3.3M



# New business - Liens

- No liens this month



# New business - John Cummons - 5 years - [link](#)

- Camper dump station, 20 yrs of service.





# Communications Update - [link](#)



- Increase in website visitors - mobile (~38% in Q2 2024 vs ~32% in Q1 2024).
- “Rates” - top 10 pages - highest Average Engagement time.
- “Career” decreased at end of campaign
- Facebook fan count continues to increase quarter-over-quarter. Engagements are the highest they’ve been since Q2 2021.

## New business - HR Update with Alan Burton

- Employee reviews
- Union negotiations prep
- Miscellaneous policy review
- Open positions:
  - (2) Utility workers
  - Pending Wastewater operator/maintenance
  - Lab & pretreatment need

# Calendar

Monday, September 2, 2024	Labor Day	Holiday
Monday, September 16, 2024	Regular meeting	12 Wms shop
Monday, October 14, 2024	Indigenous Peoples Day	Holiday
Monday, October 21, 2024	Regular meeting	12 Wms shop
Wednesday, October 23, 2024	Planning meeting	Civic Center
Monday, November 11, 2024	Veterans Day	Holiday
Monday, November 18, 2024	Regular meeting	12 Wms shop



# Public Comment

Email [contact@gaud.ws](mailto:contact@gaud.ws)

Review any public comment received during the meeting.

## MEET OUR TRUSTEES

WE INVITE YOU TO OUR MEETINGS—IN PERSON, ONLINE, OR STREAMING LATER

### NEXT MEETING

Monday, August 19, 2024, 6:00 PM Regular Meeting

GAUD 1926 Garage, 15 Arsenal Street, Augusta, Maine

- Agenda and informational content

ATTEND ON GOOGLE MEET >

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# Adjourn - Motion

**Motion 2:** I move that this body stand adjourned.

# Good night!

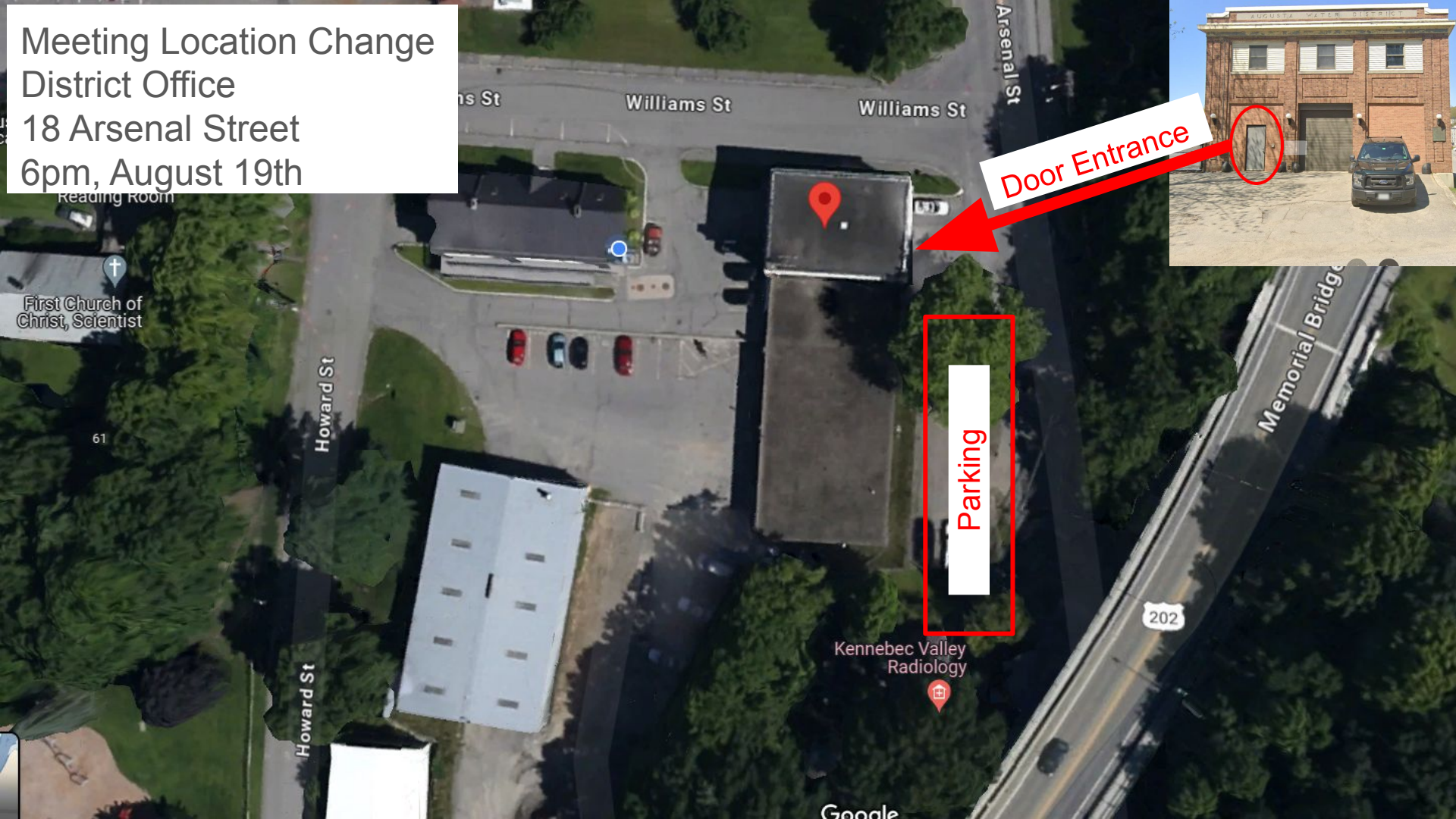


Greater Augusta  
Utility District

Water | Wastewater | Stormwater



Meeting Location Change  
District Office  
18 Arsenal Street  
6pm, August 19th



Door Entrance

Parking

