ANDERSON REGIONAL
JOINT WATER SYSTEM

998 Hunters Trail Anderson, SC 29625 Phone: 864-332-6534 Fax: 864-224-6116

BOARD AGENDA

Board of Commissioners
September 2026

I. Minutes August 26, 2026

II. Informational Reports

1. Executive Committee Summary
2. Finance and Administration Report
3. Operations Report
4. Maintenance and Project Report

Future planned Board meeting dates are:

- October 28, 2026
- December 16, 2026
- February 24, 2027

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www.arjwater.com

MINUTES OF THE
ANDERSON REGIONAL JOINT WATER SYSTEM
August 26th, 2026

LET THE MINUTES SHOW THAT THE MEDIA WERE NOTIFIED OF THIS MEETING IN ACCORDANCE WITH THE SOUTH CAROLINA FREEDOM OF INFORMATION ACT.

A QUORUM OF THE BOARD IS PRESENT.

COMMISSIONERS PRESENT: Bryan Bates, Starr-Iva; Matt Ruff, Big Creek-Hammond; Scott Banks, City of Anderson; Robin Gore, Powdersville Water; John Lollis, West Anderson; Dustin Hayes, City of Clemson; Tracy Durham, Sandy Springs Water District.

OTHERS PRESENT: Kendall Cleary, ARJWS; Chris Weber, ARJWS; Jodi Logan, ARJWS; Brandon Good, ARJWS; Rebecca Wade, ARJWS; Jarred Fleming, Clemson University; Derrick Singleton, Hammond Water; Billy Peele, Starr-Iva Water

Chairman Scott Banks called the Board meeting of Anderson Regional Joint Water System to order at 12:00 p.m. on August 26, 2026.

Chairman Scott Banks asked for any comments from the Commissioners. There were none.

Chairman Scott Banks asked for any public comments. There were none.

Mr. Weber extended gratitude to Mr. Brian Bates for his years of service in the water industry and for serving the Anderson County community.

Mr. Weber shared a safety moment with the Board about cybersecurity.

Chairman Scott Banks asked that a motion be made to approve the June 24, 2026, minutes. Mr. Hayes moved to approve the June 24, 2026, minutes. Mr. Lollis seconded. The motion was unanimous.

I. Consent Calendar (Old Business)

1. None

II. Items Requiring Immediate Action

1. None

III. Discussion (New Business)

1. SCIIP Project Updates

Mr. Weber presented a PowerPoint covering SCIIP Project Updates. In total, ARJWS received $10 MM grant funds that were awarded pm April 24th, 2023. Three main projects were the focus of these funds: $4.3MM to Onsite Hypochlorite Generation (completed); $7.1 MM to CBS 5MG Storage Tank (substantial completion during the week of August 16th, 2026); and $1.9 MM to Raw Water Improvements (substantial completion during the week of August 25th, 2026). In total, this work is approximately $13.4 MM. Following this project update, Mr. Weber outlined his thoughts on what the next steps are in terms of reliability and capacity of the system. Specifically, Mr. Weber touched on updating facilities piping and instrumentation criticality assessments and the upcoming population projection study.

2. Drought Plan Update

Ms. Wade presented a PowerPoint presentation about current drought conditions, the current ARJWS Drought Management Plan, and potential updates to the ordinance. Updates to the ordinance will clarify the definition of Member Utilities and customers. Additionally, Ms. Wade discussed the reduction percentages in Severe and Extreme Drought Phases and the inclusion of more information about tiered rate structure. Ms. Wade asked the board to please submit their current Drought Management Plans to her for review.

IV. Informational Reports

1. Executive Committee Report
2. Finance and Administration Report
3. Operations Report
4. Maintenance and Project Update Report

These reports are for information and for each Member to review as written. A copy of each report is attached to the file of these minutes.

V. Adjournment

With no further business, Mr. Banks called for a motion to adjourn at 12:40 p.m. Ms. Durham made a motion; Mr. Bates seconded. The motion was unanimous.

Respectfully submitted,

Mitch Ellenburg

Secretary/Treasurer

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COMMITTEE SUMMARY

Executive Committee
September 21, 2026
11:30 am

Discussion Summary

1. **Water Resources**
   Army Corps of Engineers released a statement detailing the repairs needed on the Clemson Saddle Dike and the change in the full-pool elevation. These changes currently have no impact on the operations at ARJWS. The revisions to the Drought Management Plan were presented and how this plan relates to the plans submitted by member agencies.

2. **Plant Backup Generators**
   The backup generators at the water treatment plant are in need of electrical upgrades and improvements. The group discussed the steps involved in identifying the needs, scoping the work, and making the repair.

3. **Old CBS Property**
   A third-party contractor inquired about the potential purchase of the Old CBS property. The group discussed the specifics related to the offer and property.

Prepared by: Kendall Cleary, Accounting Manager
Approved by: Chris Weber, Executive Director

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BOARD MEMORANDUM

September 21, 2026

Subject

Finance and Administration Report

Discussion

Billing

Meters were read on August 31, 2026. Average daily usage in August was 3.26% lower than the previous month and 2.02% higher than the corresponding month last year. The table below shows average daily usage for each member agency.

AGENCY	PREV.YR SAME MONTH	LAST MONTH	CURRENT
# of Billing Days	**28**	**30**	**32**
Anderson	5,953,482	5,518,192	4,874,069
Big Creek	1,026,767	1,320,464	1,081,452
Broadway	847,032	855,697	929,343
Clemson	2,442,019	2,290,467	2,551,518
Clemson University	1,123,159	1,358,260	1,515,196
Hammond	2,532,800	3,022,905	2,627,216
Homeland Park	710,575	659,545	701,848
Pendleton	499,131	568,612	573,170
Powdersville	244,671	333,559	288,365
Sandy Springs	2,394,181	2,897,925	2,952,664
Starr-Iva	1,297,620	1,244,818	1,146,228
West Anderson	1,581,897	1,717,036	1,825,764
Williamston	549,243	571,503	563,177
Total Average Daily Usage	**21,202,577**	**22,358,983**	**21,630,010**

Finance/Budget Summary

For the month ending August 31, 2026, ARJWS is trending appropriately for revenues and expenses for the first two months of the fiscal year.
Refer to the Profit & Loss report for additional information and details.

Prepared by: Jodi Logan, Accounting & Procurement Specialist
Approved by: Kendall Cleary, Accounting Manager

Attachments: Profit & Loss Summary – Budget, Actual, and Forecast

ANDERSON REGIONAL
JOINT WATER SYSTEM

Profit & Loss
For the Month ending August 31, 2026

	Annual Budget	YTD Budget (2 months)	YTD Actual	Ideal Percentage	% of Budget	YTD Variance
Operating Revenue						
Operations and Maintenance	9,106,200	1,517,700	1,572,986	17%	17%	55,286
Capital Charges	5,326,106	887,684	887,684	17%	17%	-
Renewal and Replacement						
Water System	1,558,764	259,794	259,794	17%	17%	0
Pump Station	72,443	12,074	12,074	17%	17%	(0)
Miscellaneous	100,000	16,667	113,633	17%	114%	96,966
Total Operating Revenue	16,163,513	2,693,919	2,846,171			
Operating Expenses						
Salaries, Wages, and Benefits	2,686,200	447,700	539,894	17%	20%	92,194
Operations and Maintenance						
Administrative Expenses	671,500	111,917	37,120	17%	6%	(74,797)
Operations Expenses						
Lab Supplies/Uniforms/Safety Equipment	199,500	28,600	26,272	17%	13%	(2,328)
Chemicals	1,110,600	183,433	215,335	17%	19%	31,902
Sludge and Chemical Disposal	707,500	116,667	-	17%	0%	(116,667)
Utilities and Security	1,732,800	288,800	346,058	17%	20%	57,258
Maintenance Expenses	1,640,700	273,450	92,519	17%	6%	(180,931)
Professional Fees	187,000	31,167	22,556	17%	12%	(8,611)
Debt Expenses	5,437,356	906,226	749,194	17%	14%	(157,032)
Miscellaneous Expenses	181,000	30,167	3,764	17%	2%	(26,402)
Total operating expenses before depreciatio	14,554,156	2,418,126	2,032,713			
Net operating income	1,609,357	275,793	813,458			
Raw Water						
Raw Water Income	112,485	18,748	69,461			
Raw Water O&M Expenses	-	-	43,736			
Raw Water Operating Income	112,485	18,748	25,724			
Non-Budget Impacting Items						
SCIIP Grant Revenue (FY 2025-2027)	-	-	(8,596,158)			
SCIIP Grant Capital Outlay	-	-	12,703,844			
Hydraulic Model	-	-	84,892			
Transfer Pumps	-	-	84,639			
ErectaStep	-	-	59,463			
Capital Outlay, Net	-	-	4,336,680			

	Previous Month Cash Balances	Current Cash Balances	Days Cash on Hand
Operating Cash	5,111,570	5,355,621	134
Capital Project Fund	5,807,333	5,145,233	
System R&R Fund (Restricted)	144,044	144,521	
Pumped R&R Fund (Restricted)	528,003	529,753	
PFAS Fund	4,743,035	4,758,752	
Raw Water	513,694	548,250	
	16,847,680	16,482,130	

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BOARD MEMORANDUM

September 22, 2026

Subject

Operations Report

Discussion

As of September 22, 2026, Lake Hartwell's surface elevation was 649.38 ft, 10.62 ft. below full pool and 6.62 ft. below the guide curve. Raw water is being drawn from the top gate and 50% middle gate of the intake structure. Water temperature at the top gate is 84.5°F. Anderson Regional Water reached 100% of its settled water turbidity goals for the month of August. Raw water pH levels are relatively constant. Settled and finished water pH levels are normal. The maximum day for August water production was 56.0% of finished water capacity.

Operations Highlights

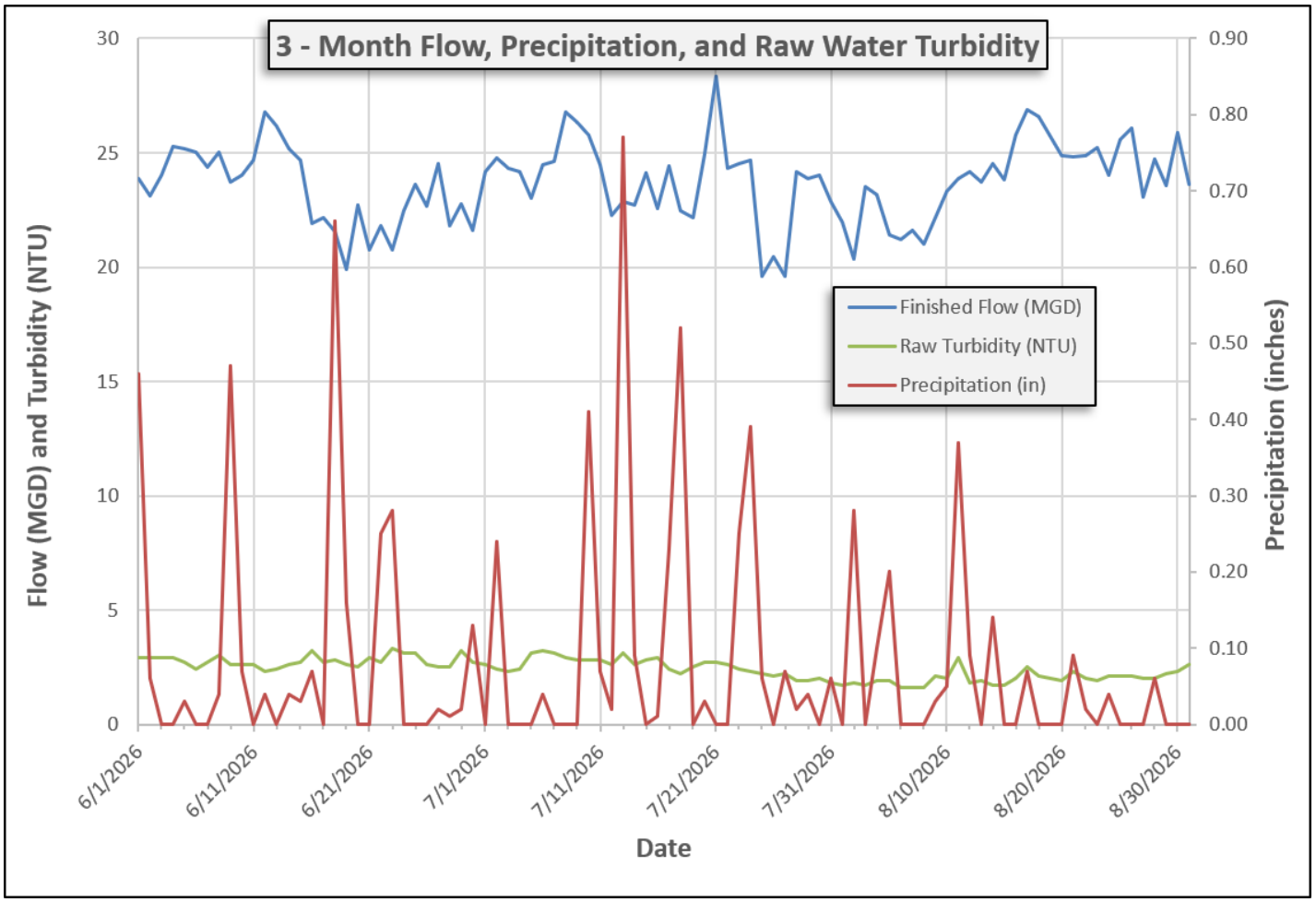
- Madox & Ryan passed A Water Treatment

In addition to water quality sampling for the Lake Hartwell Water Treatment Plant, Anderson Regional Water staff processed 316 Total Coliform distribution samples for local entities during the month of August.

Water Quality Data

	Raw	Settled	Finished
pH	7.07	6.67	7.16
Turbidity (NTU) Range	1.6 – 2.9	0.31 – 0.73	0.03 – 0.03
Turbidity (NTU) Average	2.00	0.47	0.03
Turbidity (NTU) Exceedance	-	0%	0%
Total Organic Carbon	1.80	-	0.83
Fluoride Average (ppm)	-	-	0.70
Phosphate Average (ppm)	-	-	0.50
Residual Disinfectant (ppm)	-	-	1.81
TTHM (DBP)	-	-	5.4 ppb
Methylisoborneol (MIB)	22.1 NG/L	-	<1.0 NG/L
Geosmin	12.4 NG/L	-	<1.0 NG/L

Weather Data



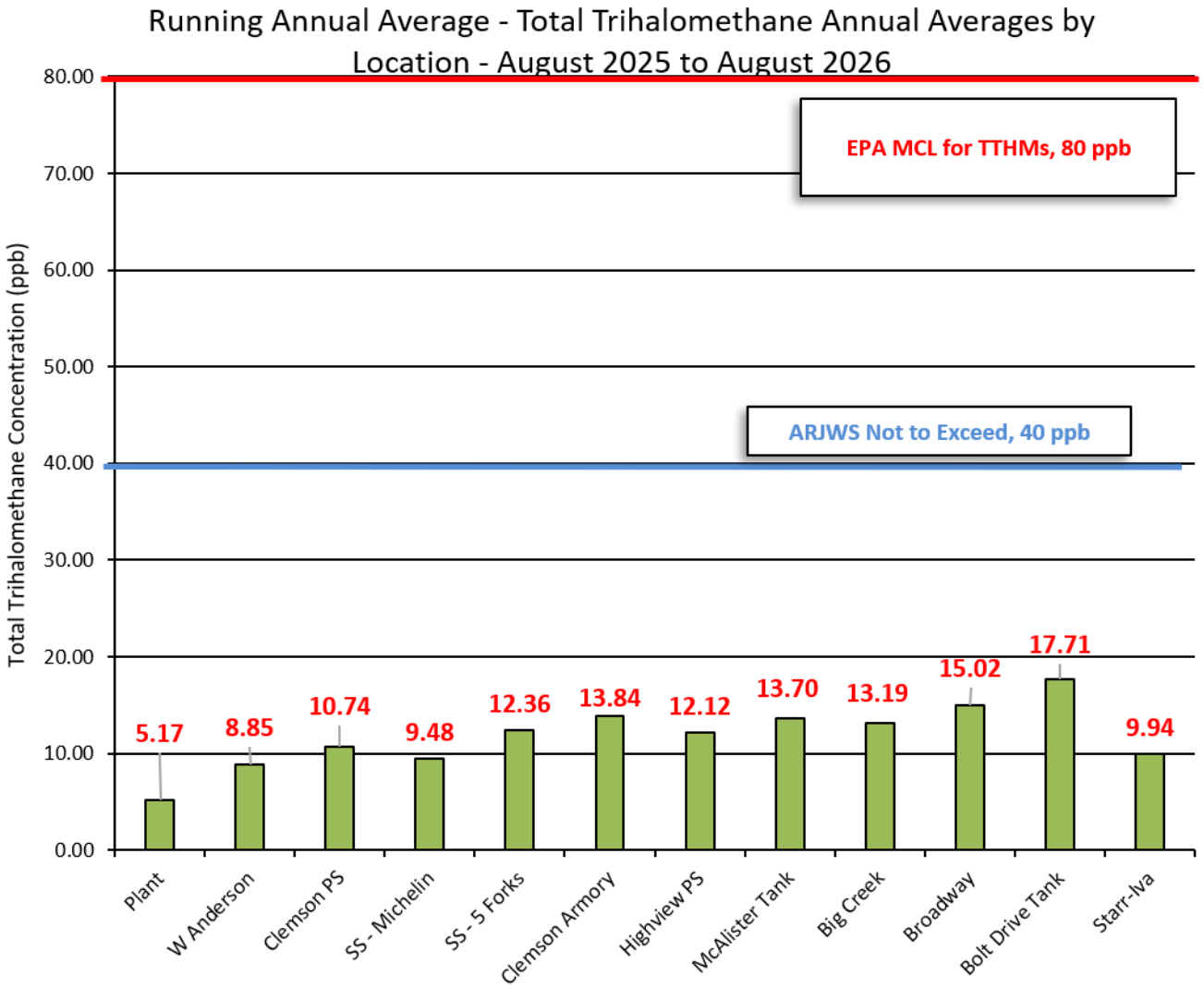
	Minimum	Maximum	Total
Rainfall	0.00 in.	0.37 in.	1.54 in.
Temperature	63.3° F	99.7° F	N/A
Humidity	30%	99%	N/A

Water Production Data

	Average	Minimum	Maximum	Total
Raw Water	26,114,000	22,449,000	30,532,000	809,531,000
Finished Water	23,906,000	20,352,000	26,884,000	741,074,000
Finished Max Capacity	49.8%	42.4%	56.0%	

Total Trihalomethane Discussion

Trihalomethanes (THMs) are one type of disinfection byproduct that can form during the treatment process and within the distribution system. THM concentrations vary primarily as a function of total organic carbon (TOC), temperature, disinfectant type, and residence time. THMs can have adverse health effects at high concentrations, and the EPA has established compliance criteria for these compounds in aggregate, termed Total Trihalomethanes (TTHMs). These criteria are established in Stage 2 of the Disinfection Byproduct Rule, which has a numerical MCL of 80 micrograms per liter (or parts per billion, ppb) based on a Locational Running Annual Average. ARJWS Operations Staff collects monthly, one-time samples, as a spot check for TTHM formation in the transmission system. The running annual averages of those results are shown in the figure below.



Monthly Power Consumption Update

For the month of August, ARJWS treated 741,074,000 gallons of water at a power cost of $159.33 per million gallons produced. The 12-month running annual average is currently $126.16.

Monthly Power Consumption Data

Month	On Peak kWh	Off Peak kWh	Total kWh	Finished Water MG	$/ MG	12 month Average
Aug – 25	258,141	1,188,290	1,446,432	679.0	$133.83	$116.21
Sept – 25	256,963	1,163,383	1,420,347	685.4	$132.08	$116.00
Oct – 25	227,280	1,136,296	1,363,576	653.3	$121.12	$112.61
Nov – 25	223,905	1,027,586	1,251,491	569.8	$123.65	$112.46
Dec – 25	193,151	922,239	1,115,390	563.6	$119.34	$112.95
Jan – 26	203,697	897,324	1,101,021	619.9	$116.37	$113.85
Feb – 26	216,383	993,409	1,209,793	574.9	$135.46	$116.86
Mar - 26	184,469	846,413	1,030,883	624.7	$110.58	$116.78
Apr – 26	193,736	1,075,765	1,269,502	722.9	$110.74	$118.03
May – 26	209,746	1,095,110	1,304,857	743.2	$112.85	$118.93
June – 26	244,054	1,122,963	1,367,018	702.2	$131.53	$121.11
July – 26	240,782	1,251,448	1,492,230	737.9	$133.21	$122.72
Aug – 25	324,613	1,217,826	1,542,440	741.1	$159.33	$126.16

Water Quality Strategic Planning

For the month of August, the following Water Quality Strategic Planning goals were met:

- Finished water pH was held within the designated 7.1-7.3 range.
- Finished water chlorine residual was maintained above a 1.2 ppm leaving the facility.

Prepared by: Brandon Good, Operations Manager
Reviewed by: Chris Weber, Executive Director

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BOARD MEMORANDUM

September 21, 2026

Subject
Maintenance and Project Update

Discussion:

Raw Water Improvements
Raw Water Pumps #1 and #5 are operating as designed and punch list items are nearing completion. This project will meet the October SCIIP deadline for completion.

Back-Up Power Generation System Upgrade
ARJWS is working with Paragon on the communication upgrade for all 3 generators. Paragon has recently finished the coordination study and ARJWS has initiated the contract with Carolina EnerSolv to perform the survey trip. Once the survey trip is completed, we will finalize the scope and bid the 2nd phase. Upon project completion, we will have all 3 generators reliably paralleled to handle all plant loads.

Ozone Nitrogen Feed System
After the recent ozone generator #2 rehab, it was determined the original nitrogen boost system wasn't delivering proper spec'd gas to the generator. Our conclusion was that this caused premature failure to the electrodes in the generator. We are designing a bottle-fed system that will deliver spec'd nitrogen for the generator, thus increasing efficiency and reliability.

ARJWS Maintenance

- Clarifier #2 – Walker Process has completed their site survey and will begin manufacturing the replacement spur gear. We expect the clarifier to return to service by the end of November.

- Several pumps are currently out of service and are scheduled to be rebuilt. (CBS #2, High Service #4, Transfer Pump #4). No effects to the system are expected while these pumps are being repaired due to the availability of redundant pumps.

- The maintenance team has completed 75 work orders during the month of August. This includes preventive maintenance, as well as reactive maintenance. All work orders vary greatly in time due to complexity of the asset.

Prepared by: Justin Clemones, Maintenance & Asset Manager
Approved by: Chris Weber, Executive Director