

December 2025 Monthly Meeting Agenda / Minutes

December 10, 2025

Community Name: Bull Shoals, AR

EPA Region: 6

Meeting minutes in blue text

I. Attendees Invited

Role	Name	Email	Phone Number	In Attendance?
EPA COR	Danusha Chandy	chandy.danusha@epa.gov	202-566-2165	
EPA Technical Project Lead	Laura Doody	doody.laura@epa.gov	202-938-4467	
EPA Technical Project Staff	Sydney Cunniff	cunniff.sydney@epa.gov		
EPA Regional TA Coordinator/Project Officer	Jessica Fry	fry.jessica.l@epa.gov		
Contractor's Project Managers	Kevin Schmidt, P.E. (ERG)	kevin.schmidt@erg.com	760-213-2074	Yes
	Kevin Stockton (ERG)	kevin.stockton@erg.com	720-789-8050	Yes
	Jenny Dodd (ERG)	jenny.dodd@erg.com		
	Joslyn Townsend (AECOM)	joslyn.townsend@aecom.com	417-766-8579	Yes
Contractor's Technical Leads	Scott Belz (AECOM)	scott.belz@aecom.com	216-404-8079	Yes
	Esther Kaufman (AECOM)	esther.kaufman@aecom.com		
	Jonathan Papp (AECOM)	jonathan.papp@aecom.com		
	Mike Abraham (AECOM)	michael.abraham02@aecom.com		
	Katrina Galloway (AECOM)	katrina.galloway@aecom.com		Yes
Community Points of Contact	Michael Salentine	maswastewater@gmail.com	870-421-0842	Yes
	Bill Stahlman	bstahlman@cityofbullshoals.org	870-321-4087	Yes
	Susan Walling	swalling@cityofbullshoals.org	870-445-4775 (city office)	
	Ed Martin	edmartin712@gmail.com	870-421-9943	Yes
	Dominick Castagna (IT)	dcastagna@cityofbullshoals.org	870-445-4775 (city office)	
Additional Community Contacts [Arkansas Division of Environmental Quality]	Sarah Pierce	sarah.pierce@arkansas.gov	501-682-0664	
	Tiana Toups, Enforcement Analyst	tiana.toups@arkansas.gov	501-682-0699	Yes
Funding Agency Contact [Arkansas Department of Agriculture]	Debby Dickson	debra.dickson@arkansas.gov	501-682-0548	

TA Provider [Arkansas Rural Water]	Chelsi Jackson	arwactj@arwa.net	479-223-2435	
Southwest Environmental Finance Center (SWEFC)	A.J. Barney	ajbarney1@unm.edu	--	Yes
	Dawn Nall			Yes

II. Updates to Previous Meeting Action Items

- Complete:
 - AECOM submitted site visit report
 - ERG sent SWEFC previous meeting notes and deliverables to get them up to speed on project.
- Outstanding:
 - Evaluate data and develop flow summary report.

III. Workplan and Timeline:

Updates to project tasks/deliverables:

- No changes to Schedule

Task / Deliverable	Lead TA Provider	Anticipated Completion Date	Completion Date
1. Kick-Off Meeting	ERG Team	May 2025	April 29, 2025
2. Collect sewer collection system information and propose FM locations	ERG Team	May 2025	May, 28, 2025
3. Pre-site visit meeting	ERG Team	June 2025	June 11, 2025
4. Initial Site Reconnaissance and Install FMs	ERG Team	June 2025	June 26, 2025
5. July Site Visit – collect FM data	ERG Team	July 2025	Deemed unnecessary
6. August Site Visit – collect FM data	ERG Team	August 2025	Deemed unnecessary
7. Final Site Visit – collect FM data and remove FM	ERG Team	October 2025	October 31, 2025
8. Flow Summary Report	ERG Team	December 2025	Presented today
9. Analysis of flow data	ERG Team	December 2025	
10. Flow Monitoring Study Report	ERG Team	January 2026	

IV. Analysis of Data and Reporting

- Updates on data evaluations
- Flow summary report (data report only) – [presented today, see Section V](#)
 - Will include summary of excel tables, maintenance logs, and description of work completed – [The full data tables and logs will be included in the final study report submitted in January.](#)

- Analysis of data and flow monitoring study report
 - Analysis of data is ongoing and will be summarized in the flow monitoring study report to be submitted in January.
 - This report will provide recommendations to Bull Shoals of which areas within the system should be prioritized for localized field investigations such as dye testing, smoke testing, CCTV, etc.
 - It will also include a summary of the pole camera inspections completed during the final site visit and any potential recommendations from these inspections.

V. Power Point Presentation on Data and Findings to Date

- Reviewed results and recommendations in PowerPoint. Will share this file with the group along with meeting minutes.

VI. Open Discussion

- Lake levels influencing I&I – because the sewer infrastructure is elevated above the lake, the focus of the evaluation has been on the flow monitoring data rather than the contribution from lake levels.
- Mountain Home provided CCTV equipment to video a few gravity lines
 - 8-inch pipe, flowing ½ full upstream and ¾ full downstream, potential for I&I
 - Saw one root intrusion, several cracks, but couldn't see active seepage
 - Debris in lines caused issues with advancing camera through lines. Source of debris is cement that has come from cement manholes degrading.
 - Bull Shoals will email data logs to ERG and AECOM, don't need to send video
 - Unless doing dye test during CCTV it is hard to see I&I, but CCTV will tell structural integrity
- Bull Shoals is interested in renting or purchasing their own camera for CCTV – SWEFC can help coordinate this
 - Can cost upwards of \$200k to purchase CCTV
 - Pole camera costs around \$15k, might be more affordable
 - Dawn will start collecting data on CCTV technologies and price points.

VII. Next Steps and Action Items

- Next meeting scheduled for Wednesday, January 7 at 10 am CST
- AECOM will continue developing flow monitoring study report
- Bull Shoals will provide data logs from recent CCTV efforts
- SWEFC will begin investigating options for purchase of CCTV equipment