EPA
Water Technical Assistance

July 2026 Monthly Meeting Agenda

July 15, 2026

Community Name: Bull Shoals, AR
EPA Region: 6

I. Attendees Invited

Role	Name	Email	Phone Number	In Attendance?
EPA COR/ Technical Project Lead	Laura Doody	doody.laura@epa.gov	202-938-4467	
EPA Regional TA Coordinator/Project Officer	Jessica Fry	fry.jessica.l@epa.gov	214-665-8308	
Contractor's Project Managers	Kevin Schmidt, P.E. (ERG)	kevin.schmidt@erg.com	760-213-2074	
	Kevin Stockton (ERG)	kevin.stockton@erg.com	720-789-8050	
	Jenny Dodd (ERG)	jenny.dodd@erg.com		
	Joslyn Townsend (AECOM)	joslyn.townsend@aecom.com	417-766-8579	
Contractor's Technical Leads	Scott Belz (AECOM)	scott.belz@aecom.com	216-404-8079	
	Esther Kaufman (AECOM)	esther.kaufman@aecom.com		
	Katrina Galloway (AECOM)	katrina.galloway@aecom.com		
	Lars Allebrink (AECOM)	lars.allebrink@aecom.com		
	Kevin Alspach (AECOM)	Kevin.Alspach@aecom.com		
Community Points of Contact	Michael Salentine	maswastewater@gmail.com	870-421-0842	
	Bill Stahlman	bstahlman@cityofbullshoals.org	870-321-4087	
	Susan Walling	swalling@cityofbullshoals.org	870-445-4775 (city office)	
	Mike Howell (City Council)	mhowell@cityofbullshoals.gov	870-706-4205	
	Travis Fancher	tfancher@cityofbullshoals.gov	870-506-1161	
	Russel Meinking	rmeinking@cityofbullshoals.gov	870-506-1120	
	Ed Martin	edmartin712@gmail.com	870-421-9943	
Additional Community Contacts [AR Division of Environmental Quality]	Sarah Pierce	sarah.pierce@arkansas.gov	501-682-0664	
	Tiana Toups, Enforcement Analyst	tiana.toups@arkansas.gov	501-682-0699	
Funding Agency [AR Dept of Agriculture]	Debby Dickson	debra.dickson@arkansas.gov	501-682-0548	
TA Provider: Southwest Environmental Finance Center (SWEFC)	A.J. Barney	ajbarney1@unm.edu	--	
	Dawn Nall	dnall@unm.edu	--	
	Tammy Huynh	thhuynh@unm.edu	--	

	Eva Schwendimann	eschwend@unm.edu	--	

II. Updates to Previous Meeting Action Items

- Outstanding
  - SWEFC and Bull Shoals to meet to discuss smoke testing and CCTV support, as needed
- Completed
  - AECOM outlined alternatives for PER transmission line replacement and list of assumptions to review with Bull Shoals – see discussion below.

III. Workplan and Timeline:

Below is the anticipated timeline for the main project tasks/deliverables.

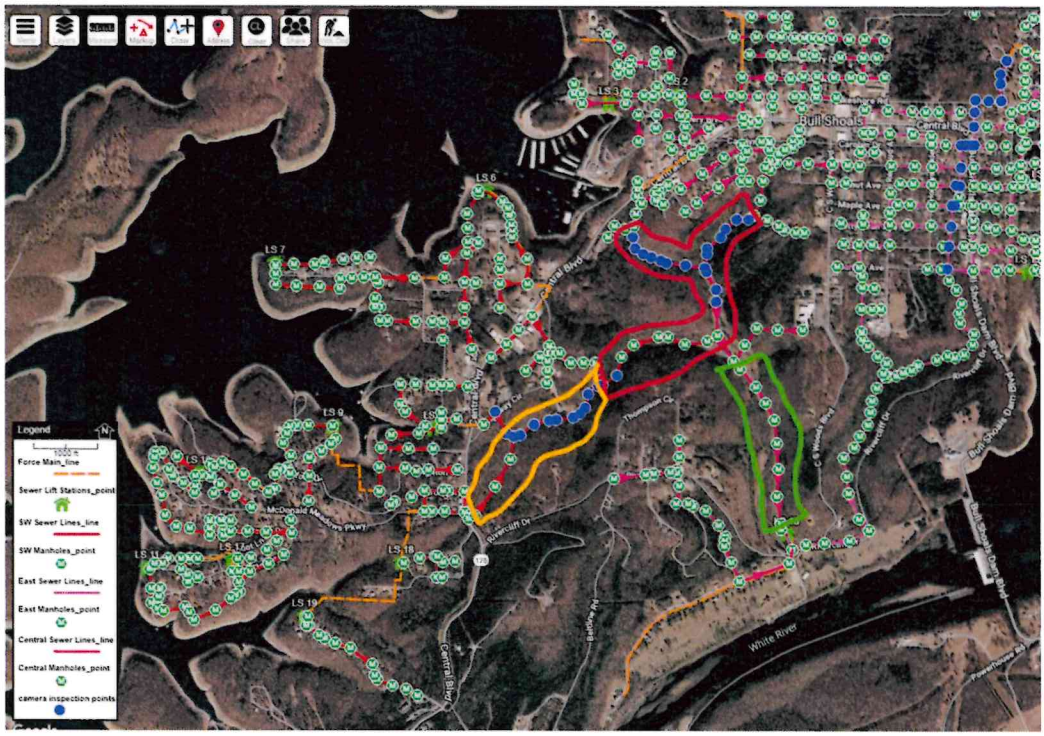
Task / Deliverable	Lead TA Provider	Anticipated Completion Date	Completion Date
1. Kick-Off Meeting	ERG Team	April 2026	April 22, 2026
2. Meeting to discuss alternatives and assumptions	ERG Team	July 2026	
3. Develop alternatives and cost estimating	ERG Team	August 2026	
4. Draft PER	ERG Team	TBD	
5. Final PER	ERG Team	TBD	

IV. Field Investigations

- Any updates on SWEFC support for smoke testing / CCTV?
- Has Bull Shoals purchased their own CCTV equipment?
- Update on clearing efforts along transmission lines to reestablish access to this area.

V. Alternatives Evaluation

- Alternatives scope focused on transmission line pipe replacement for PER
- Propose to not include any repairs to areas beyond the transmission line corridor for the purposes of the PER.
  - Repairs / replacement of the priority areas flagged in the Flow Monitoring Report would not be included.
- Data request from Bull Shoals:



- The red area is the area we defined for repair alternatives during the last progress meeting (6/17/2026). However, in a previous meeting you also called out the orange area as a problem area, extending all the way to Central Blvd north of Rivercliff Drive. Should our area of evaluation include this orange area as well as the red?
  - Answer from Mike: Both the red and orange sections are likely problem areas and should be included in the evaluation. It may be helpful to consider these as Phase 1 and Phase 2.
- What is the pipe material for the red and orange areas? Clay pipe, ductile iron?
  - Answer from Mike: The pipe material for those lines is most likely ductile iron or truss pipe.
- The green area is where you noted that the sewer line had been replaced approximately 6 years ago. I assume this was done during your treatment plant upgrades. Do you have any record drawings from that repair? We are specifically looking for any data collected that would document the condition of the pipe repaired. For example, had it collapsed or completely failed in any areas? Was there any documentation for cracks, root intrusions, etc. that was collected? This information would help us make assumptions for the condition of the pipe in the red / orange areas.
  - Answer from Mike: Unfortunately, I am not aware of any records that were kept for the repairs in the green area.
  - Bill: Would Halff engineering have these prints? My understanding they were the engineering group during those repairs. Julian Brown is contact.
  - Joslyn sent an email to Julian on 6/30 and has not heard back.
- The sewer as builts sent last month include sheets 4 – 104. Do you have sheets 1-3? We are looking for general notes of construction and pipe material information.

        - Answer from Mike: I have reviewed all of my sewer as-built records, and unfortunately, none of them include sheets 1–4.
- Alternative A: Do nothing
    - Discuss implications of no action from sewer treatment plant overflows, permit violations, public health, etc.
- Alternative B: Pipe Repair
    - Would include a combination of pipe bursting, slip lining, CIPP, and open cut.
    - Selection of which method to use is dependent on condition of the pipe and typically done after CCTV.
    - CIPP will be most restrictive of the existing pipe condition, but cheapest
        - If existing pipe is truss, which it appears to be based on some of the pole camera pictures, CIPP is not an option. The heat from the CIPP curing would melt the pipe.
    - Pipe Bursting is less restrictive, but more sensitive to pipe alignment (not great with bellies or curves).
    - A possible way to resolve this issue without all the information would be to issue an RFP for a design – build contract or similar early contractor involvement where line investigation is part of the scope. It could also include different repair or replacement options such as:
        - Open cut replacement
        - Aboveground pipe install with abandonment of original lines.
        - Cured in Place Pipe lining (with or without re-rounding)
        - Pipe Bursting
    - Disadvantage of this approach is less certainty with construction cost
    - Would Bull Shoals consider design – build?
- Alternative C: New above ground pipe
- Alternative D: Parallel pipe – not included due to shallow bedrock; cost prohibitive.

VI. Preliminary Engineering Report

- PER development to begin when consensus is reached on draft alternatives.

VII. Open Discussion

- Arkansas SRF deadlines
    - Applications for SRF funding are due in August each year
    - Arkansas' SRF funds are awarded in November each year
    - A PER is not needed for applications
    - Arkansas CWSRF Priority Ranking Criteria.pdf

Next Steps

-