



ARKANSAS DRINKING WATER UPDATE

Volume 38, No.4

ENGINEERING SECTION – DEPARTMENT OF HEALTH

Fall 2024

EPA Finalizes the Lead and Copper Rule Improvements

Teresa Lee, P.E.
Technical Support Chief

USEPA finalized the Lead and Copper Rule Improvements (LCRI) on October 8, 2024. This Rule builds on the previous Lead and Copper Rule (LCR) and the Lead and Copper Rule Revisions (LCRR) by requiring identification and removal of lead service line piping, improving tap sampling for lead and copper, lowering the lead action level, strengthening public health protection through individual filter requirements, and improving communication with water customers. Each of these areas are briefly summarized below.

Water systems will be required to submit a baseline inventory by November 1, 2027, of all service lines. This inventory will build upon the initial inventory that was required in October of this year. The baseline inventory adds identification of lead connectors (pigtailed or goosenecks) to the required service line data. Many of the service line records in the initial inventories are listed as 'unknown material'. Water systems will be required to update the baseline inventory annually as new information is obtained on service line materials. By December 31, 2034, water systems are required to visually inspect a percentage or subset of non-lead lines. By November 1, 2037, all service line materials are required to be identified, and all lead and galvanized requiring replacement (GRR) service lines are required to be replaced.

Tap sampling must be conducted from lead service lines, if any are identified. For systems with very few or no lead service lines, water systems must collect the remainder of required samples from the highest Tier sites available. For sample sites with lead service lines, a first liter and a fifth liter sample will be tested, with the higher of the two results being used for calculating the system's 90th percentile. All water systems must submit a revised sample site plan using new Tier categories before the first monitoring period under the new LCRI.

Water systems must develop a list of schools and childcare facilities served that were constructed before 2014 and are not connected by a lead or GRR service line. This list must be submitted by November 1, 2027. Water systems must contact and provide all schools and childcare facilities with information about the health risks of lead in drinking water. During the first five years, elementary schools (any school up through 7th grade) and childcare facilities must be informed that they are eligible to be sampled for lead. Within the first five years water systems must collect samples from at least 20 percent of the total of elementary schools served by the system per year and at least 20 percent of the total of childcare facilities served by the system each year until all elementary schools and childcare facilities identified have been sampled once or have declined to participate or are non-responsive. Water systems must provide documentation if an elementary school or childcare facility is non-responsive or otherwise declines to participate in the monitoring or education requirements. After five years secondary schools must be notified that they are eligible to be sampled for lead by the water system upon request.

The lead action level is lowered from 0.015 mg/L to 0.010 mg/L beginning in October 2027. Any water system that exceeds the current or future action level for lead must now issue a Tier 1 Public Notice and provide Consumer Education materials to customers and conduct corrosion control treatment steps.

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New Water Services & Sewage Disposal

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If a single lead tap sample result exceeds 0.010 mg/L, the water system will be required to collect a water quality parameter sample near the site or collect an additional tap sample depending on its corrosion control treatment status.

The health effects language has been strengthened in the required consumer education materials following a lead action level exceedance. The written education materials must be provided to each customer, and they can be delivered via printed or electronic methods. Water systems must also offer to sample lead in the tap water of any person who requests it if they are served by a lead, GRR, or lead status unknown service line, or if the water system has a lead action exceedance. The delivery time of consumer notices of tap sampling results is reduced from 30 days to 3 business days. In addition, if a water system has at least 3 action level exceedances within a 5-year period, pitcher filters or point-of-use devices that are certified to remove lead must be made available to all consumers.

Finally, beginning in 2028, Consumer Confidence Reports, reporting 2027 data, must include an updated informational statement about lead, updated health effects language, a statement about sampling for lead in schools and childcare facilities, information about corrosion control efforts, and a statement that a service line inventory has been prepared with instructions on how to access it.

ADH Section staff will be providing more information on the LCRI requirements as we develop our implementation process.

If you have questions, please contact Kaleb Lee or Jack Wilson with our office at 501-661-2623. More information is on the LCRI is available on our website at:

healthy.arkansas.gov/programs-services/public-health-safety/drinking-water-safety/lead-copper/

Terry Paul, R.S.
Environmental Health Branch Manager

A longstanding requirement contained in the Arkansas Department of Health's Rules Pertaining to Public Water Systems concerns the requirement to obtain documentation of approval of sewage disposal and plumbing inspection prior to providing water service to a new building or residence. This requirement is found in Section X.IV. F. "Plumbing Inspection and Sewage Disposal Required" of the Rules. The customer must provide this documentation to the water system prior to the water meter being set.

There continues to be occurrences where water systems have provided customers with water service even though sewage disposal had not been approved and no documentation provided to the water system. In some of these cases, the property in question was not suitable for on-site sewage disposal and the property owner was left without the ability to obtain a sanitary sewage disposal system. This can result in significant economic loss to those who get "the cart before the horse".

Public water systems can assist their customers in keeping "the horse before the cart" by requiring customers to show proper documentation prior to providing water service. The requirement to do so is contained in the Rules and failure to comply will result in the water system being cited for a violation.

The Arkansas Department of Health values the positive working relationship that it has with public water systems and is appreciative of the efforts that water systems make in complying with this requirement and assisting customers in making sure they have necessary approvals. If you have any questions, please feel free to contact Terry Paul at 501-671-2171.

The ADH Rules Pertaining to Public Water Systems can be found on our website at:

healthy.arkansas.gov/wp-content/uploads/PublicWaterSystemsFINAL.pdf

Engineering Section Staff News



Chase Mohr-McElroy (left) has joined the Section as an Engineer for District 6 (Southwest) and his primary duties will be reviewing infrastructure plans, conducting sanitary survey inspections and providing technical assistance for water systems. Chase received a B.S. in Chemical Engineering from the University of Arkansas in 2023. He enjoys playing games with friends, cooking, and spending time with his family and pets.



Zachary Jackson (right) has joined the Section as an Engineer for District 1 (Northwest) and his primary duties will be reviewing infrastructure plans, conducting sanitary survey inspections and providing technical assistance for water systems. Zachary received a B.S. in Chemical Engineering from the University of Arkansas in 2024. He enjoys computer games and tabletop role playing games.



Bethany McMullen (left) has joined the Section as an Environmental Health Specialist for Technical Assistance Group and initially will be assisting with the 2023 Consumer Confidence Reports. Bethany recently received a B.S. in Biology for Environmental Sciences from Central Arkansas University. She enjoys spending time with her fiancé, family, friends and cats.



Ashley Taylor (right) has joined the Section as an Administrative Specialist and is serving as the Section's receptionist among other administrative duties. She previously worked in the Vital Records section at ADH, is a newlywed and enjoys spending time with family and her cats.

Water Sample Technician Positions Available

The ADH Engineering Section is seeking applicants for two (2) Water Sample Technician positions. These positions are responsible for collecting water samples from public water systems for compliance with Safe Drinking Water Act requirements. Must have valid driver's license and ability to lift 50 pounds.

Apply at [ARCareers.arkansas.gov](https://arcareers.arkansas.gov) - Engineer Technician position# 22106157.

Contact Susan Corder at 501-661-2623 for more information.

Safe Drinking Water Act Celebrates 50th Anniversary

December 16, 2024 marks the 50th anniversary of the Safe Drinking Water Act. This Act provided for the first required national standards for drinking water. Previously, most states, including Arkansas, had individual standards based on guidance from the Public Health Service. However, there were inconsistencies with the drinking water requirements across the country. Over the past 50 years, there have been numerous additions and updates to the standards and has led to the United States having reliable and safe public drinking water available across the nation.

More information on the Safe Drinking Water Act and the 50th Anniversary can be found at the following websites:

www.epa.gov/laws-regulations/summary-safe-drinking-water-act

www.awwa.org/safe-water-drinking-act

REPORT OF THE

Arkansas Drinking Water Advisory and Operator Licensing Committee

Heather Parker-Foster, Training and Certification Officer

Note: This edition of the Update includes a summary of the October 10, 2024 meeting of the Arkansas Drinking Water Advisory and Operator Licensing Committee (Committee). The meeting was held at the ADH Offices and utilizing virtual technology.

October 10, 2024 Meeting

Members present:

Jeff Ford, Chair, Kimzey Regional Water (2025)
Sharon Sweeney, Chair Elect, (2026)
Brad Hammond, P.E., Olsson Engineering (2027)

Larry Lloyd, P.E., University of Arkansas (2028)
Bryan Smith, Grand Prairie Regional (2029)
James Whisenhunt III, Texarkana Utilities (2030)
Lance Jones, P.E., Executive Secretary; ADH

Department of Health (ADH) Staff & Guests present:

Reginald Rogers, Attorney, ADH
Robin Lynch, Administrative Specialist, ADH
Jeremy Rowe, Assistant Director, AETA

Brian Nichols, Attorney, ADH
Deborah Reagan, Attorney Specialist, ADH
Heather Parker-Foster, Training and Cert Officer, ADH
Jack Gregg, Training Coordinator, ADH

The meeting was called to order by Ford, who then asked everyone to introduce themselves starting with the Committee members, staff, and guests. (See above attendance notations). Ford then directed attention to the July 11, 2024 meeting minutes, provided prior to the meeting, and requested any corrections to the minutes. Ford received a motion from Smith to approve the minutes, Lloyd provided the second and the motion was passed.

Ford noted one (1) high school waiver listed in the agenda, with Parker-Foster confirming ready to be reviewed by the Committee. Applicant was unable to make it to meeting due to the water system emergency and his waiver request would be moved to January 2025.

Old Business

There was no old business to discuss.

New Business

Parker-Foster provided information and timelines for member nominations to the Arkansas Drinking Water Advisory and Operator Licensing Committee for upcoming term starting July 1, 2025. All nominations should be submitted by December 31, 2024. Upon review and verification of the information received, the qualifying nominees will be presented to the Board of Health for appointment consideration.

Legal Update

Rogers updated the Committee on the latest status of Danny Clark's water licenses. The Arkansas Court of Appeals delivered an opinion on October 2, 2024 which upheld the Board of Health order revoking Mr. Clark's water licenses.

Committee Reports

Jones stated that the US Congress approved a continuing resolution for funding through December 20, 2024. Our current SRF funds and PWS fees were adequate to fund our program for the current fiscal year. Jones also stated that the Section had recently filled 3 positions and were in the process of filling 2 other vacant positions.

EPA released the final PFAS Rule in April, final Consumer Confidence Report Rule (CCR) revisions in May along with the proposed Water System Restructuring Rule and the final Lead and Copper Rule Improvements (LCRI) this week.

The LCRI is a massive regulation with over 800 pages. Key items include: lowering the lead action level to 10ppb, requiring replacement of lead service lines within 10 years, testing of lead schools and daycare centers in addition to testing residential connections, sampling the 5th liter sample along with the 1st liter draw sample from connections with identified lead service lines. This will result in a significant workload to

our staff along with the review and tracking of service line inventories, of which the first round is due next week.

The main items of the CCR include requirement for 2 CCR reports per year for large systems, inclusion of methods to reach populations that are not proficient in English language, and additional information regarding the Lead and Copper Rule.

AWWA and AMWA filed a legal petition on the proposed PFAS Rule. The Courts have requested briefs on the case by March 25. The main issues addressed in the petition are the use of the Health Index for the combination of regulated chemicals that also have individual MCLs and the accuracy/validity of the cost/benefit analysis used to determine the impact of the proposed MCL levels, particularly the 4 ppt for PFOA and PFOS.

ADH is continuing to conduct PFAS monitoring under UCMR5 and has started monitoring some systems that were not included in UCMR5. The goal is to complete initial monitoring for all systems prior to the 2027 effective date of the Rule. Currently very few detects have been found and there are no results near the regulatory levels.

The Board of Health adopted the recommendations from the enforcement hearings for the Helena, West Helena and Strong water systems for ongoing violations of drinking water requirements. Helena and West Helena signed consent orders and Strong received a BOH order.

On July 31st, Enforcement hearings were held for Compton Waterworks, Fouke Waterworks and Hosanna Heights water. Operator licensing deficiencies were noted in all three systems among other drinking water violations. The enforcement recommendations from the hearing committee will be presented to the Board of Health at their meeting on October 24th.

Parker-Foster provided an exam report showing the Operator Licensing program administered 246 license exams for the second quarter of 2024, with an overall 38 percent passage rate. License applications continue to be received in above normal numbers. The next paper-based exams will be administered in December 2024.

Rowe reported that AETA provided 320 hours of water training with a total of 20 classes with 198 students from July – September 2024.

ARWA submitted a written report that stated that 132 total hours of training were provided and a total of 1583 students were in attendance from July – September 2024.

Other Business

Ford requested information regarding the next Committee meeting date and set it for January 9, 2025 at Freeway Medical Tower, in Little Rock, AR. Ford received a motion to adjourn the meeting from Lloyd. Whisenhunt provided the second and the motion passed.

WATER OPERATOR LICENSES ISSUED
(Issued Since Summer 2024 Newsletter Edition)

LICENSEE NAME	GRADE/TYPE	WATER SYSTEM NAME	ISSUE DATE
ADKERSON CAMERON	D - IV	PARAGOULD MUNICIPAL UTILITIES	28-Oct-24
ANSEL CARISSA	T - IV	CENTRAL ARKANSAS WATER	17-Aug-24
BATES PRESTON	D - IV	JONESBORO WATER SYSTEM	01-Aug-24
BECK ANDREW	D - I	MOUNTAIN VIEW WATERWORKS	06-Sep-24
BENNETT RASHAD	D - IV	JONESBORO WATER SYSTEM	22-Jul-24
BRIDGEMAN JOSHUA	T - I	ENTERGY - INDEPENDENCE	26-Aug-24
	D - I		01-Oct-24
BRINK MELODY	T - II	CHEROKEE VILLAGE WATER ASSOC	01-Aug-24
BROADAWAY DALTON	D - IV	JONESBORO WATER SYSTEM	19-Aug-24

WATER OPERATOR LICENSES ISSUED

(Issued Since Summer 2024 Newsletter Edition)

LICENSEE NAME	GRADE/TYPE	WATER SYSTEM NAME	ISSUE DATE
BROWN SKYLER	D - I	BENTONVILLE WATER UTILITIES	07-Aug-24
BROWN, JR. BILLY	D - IV	JACKSONVILLE WATERWORKS	04-Oct-24
BRUNECK FLOYD	T - IV	ALMA WATERWORKS	24-Sep-24
BURROUGHS WILLIAM	T - II	LONOKE WHITE PUBLIC WATER AUTH	09-Aug-24
BUSHEY DAKOTA	D - I	FOREMAN WATERWORKS	24-Oct-24
CARRIER TYLER	D - IV	PARAGOULD MUNICIPAL UTILITIES	28-Oct-24
CARTER MARCHELLE	T - I	ARSENAL WATER SYSTEM	06-Aug-24
CASE RONALD	D - IV	HARRISON WATERWORKS	19-Sep-24
CASTEEL MARLEEN	D - I	N/A	29-Oct-24
CHILDERS CHRIS	D - I	BALD KNOB NORTH WATER ASSOC	06-Sep-24
CHISM BRODY	T - I	BENTON WATERWORKS	05-Aug-24
CONYERS ADAM	T - II	CALICO ROCK WATERWORKS	30-Sep-24
COODY JOSHUA	T - II	HOT SPRINGS VILLAGE WATER	06-Sep-24
CROSS HARMON	T - II	SEARCY WATERWORKS	10-Sep-24
DEAN MIKE	D - II	SPRINGDALE WATER UTILITIES	05-Sep-24
DOSS JOHN	T - I	BENTON WATERWORKS	11-Oct-24
DOWDY DANIEL	D - I	FAYETTEVILLE WATERWORKS	06-Sep-24
DRIGGERS BLAKELY	T - IV	BENTON WATERWORKS	05-Aug-24
EDGMON SHANE	T - I	CLARKSVILLE CONNECTED UTILITIES	29-Jul-24
ELLIOTT JOSEPH	D - II	WALNUT RIDGE WATERWORKS	13-Sep-24
ESSARY SETH	T - I	FORREST CITY WATERWORKS	19-Aug-24
EVANS COLMAN	D - I	LYNN WATERWORKS	24-Oct-24
EZELL ADAM	D - III	TEXARKANA WATER UTILITIES	13-Aug-24
FOURNIER BRICE	T - II	BENTON WATERWORKS	11-Jul-24
FRANKS JUSTIN	D - IV	JONESBORO WATER SYSTEM	25-Jul-24
FROST ZACHARY	T - IV	MONTICELLO WATER DEPARTMENT	14-Aug-24
	D - IV		28-Aug-24
GEPHARDT TRENT	D - I	FORT ROOTS VA HOSPITAL	15-Aug-24
GOODMAN GREGORY	D - II	LIBERTY UTILITIES	09-Sep-24
GOTTSPONER THOMAS	D - III	PERRYVILLE WATERWORKS	29-Oct-24
HALL JOSEPH	T - IV	BENTON-WASHINGTON REGIONAL PWA	01-Aug-24
HAMILTON DALTON	D - IV	MILLTOWN-WASHBURN WATER USERS	08-Oct-24
HANSON LUCAS	T - II	HUMPHREY WATERWORKS	13-Sep-24
HART JEFFERY	T - II	PECO Foods	15-Aug-24
HATCH CONNOR	D - IV	BENTONVILLE WATER UTILITIES	09-Sep-24
HOGAN STEPHEN	T - IV	CONWAY WATER SYSTEM	27-Aug-24
HOLTZ AARON	T - III	GREENWOOD WATERWORKS	28-Oct-24
INGLE WILLIAM	D - III	BENTONVILLE WATER UTILITIES	06-Sep-24
JACOBS JULIE	D - I	SUZANO PACKAGING INC. PINE BLUFF	13-Sep-24
	T - II		23-Oct-24
JONES WILLIAM	D - III	FORT SMITH WATER UTILITIES	06-Sep-24
LEWIS-JONES NATHANIEL	T - II	CITY CORPORATION	01-Aug-24
LINGENFELTER EVERETT	D - IV	JONESBORO WATER SYSTEM	06-Aug-24
LONG BILL	T - III	MOUNTAIN VIEW WATERWORKS	06-Sep-24
MADISON CHRISTAIN	D - I	JASPER WATERWORKS	10-Oct-24
MUSSER DANIEL	T - I	ARSENAL WATER SYSTEM	23-Aug-24
NICHOLS BRADLEY	T - I	MARION COUNTY REG WATER DIST	05-Sep-24
NICHOLS JACKIE	T - IV	BEAVER WATER DISTRICT	01-Nov-24
OLSEN TRAVIS	D - II	CLARKSVILLE CONNECTED UTILITIES	19-Aug-24
OVERMAN ROGER	T - II	CARAWAY WATERWORKS	06-Aug-24
PATTON ROBERT	D - IV	HORSEHEAD WATER ASSOCIATION	29-Aug-24
POWERS WILLIAM	T - II	BRINKLEY WATERWORKS	27-Aug-24
RAGSDALE STACEY	D - IV	HARRISON WATERWORKS	19-Sep-24
RAY ANNA	T - II	SPARKMAN WATERWORKS	16-Aug-24
RENO RODNEY	D - IV	ROGERS WATER UTILITIES	01-Aug-24
RICHARDSON JARED	T - IV	SOUTHSIDE PUB WATER AUTHORITY	06-Sep-24
ROBERTS CHAD	T - III, D - III	WYE MOUNTAIN WATER ASSOCIATION	27-Aug-24
		PERLA WATER ASSOCIATION	
		CENTRAL ARKANSAS WATER	
		CENTRAL ARKANSAS WATER-PARON	

WATER OPERATOR LICENSES ISSUED

(Issued Since Summer 2024 Newsletter Edition)

LICENSEE NAME	GRADE/TYPE	WATER SYSTEM NAME	ISSUE DATE
ROGERS MICHAEL	D - II	FULTON WATERWORKS PERRYTOWN WATERWORKS WASHINGTON WATER SYSTEM OZAN WATERWORKS	29-Oct-24
ROHRIG RAYMOND	T - IV	MOUNTAIN HOME WATERWORKS	29-Oct-24
ROUSE WILLIAM	T - II	MC CRORY WATERWORKS	06-Sep-24
RUSSELL KEVIN	D - IV	JONESBORO WATER SYSTEM	06-Aug-24
SAMPLEY ROY	T - II	OZARK WATERWORKS	03-Sep-24
SANDERS HUNTER	D - IV	HARRISON WATERWORKS	22-Aug-24
SELF JOHN	D - IV	BEAVER WATER DISTRICT	13-Sep-24
SISCO HARLEY	D - IV	HARRISON WATERWORKS	20-Aug-24
SMITH DAKOTA	D - I	BRINKLEY WATERWORKS	27-Aug-24
SMITH MATTHEW	D - IV	CENTRAL ARKANSAS WATER	10-Sep-24
SNOW JESSE	D - II	BENTONVILLE WATER UTILITIES	02-Aug-24
STANLEY FRANKLIN	D - I	HERMITAGE WATERWORKS	13-Sep-24
SWAFFORD DUSTIN	T - I	EL DORADO WATERWORKS	13-Sep-24
THOMAS LANDON	D - IV	JONESBORO WATER SYSTEM	06-Aug-24
TOMPKINS DYLAN	D - I	GENTRY WATERWORKS	06-Sep-24
TYREE WILLIAM	D - IV	SPRINGDALE WATER UTILITIES	06-Sep-24
VARNELL JARRED	D - IV	SE WHITE COUNTY WATER ASSOC	30-Oct-24
WALKER WILLIAM	T - III	BENTON-WASHINGTON REGIONAL PWA	05-Sep-24
WHITFIELD JOE	D - IV	SPRINGDALE WATER UTILITIES	05-Sep-24
WHITWORTH JOSHUA	T - II	MC CRORY WATERWORKS WEST WOODRUFF WATER DISTRICT	06-Sep-24
WILLIAMS CHAD	T - II	MONETTE WATERWORKS	19-Aug-24
WILLIAMS DOYNE	D - II	HARRISON WATERWORKS	16-Aug-24
WINSETT CECIL	T - II	SEARCY WATERWORKS	10-Oct-24
WOODHAM BRENT	D - I	FCMTC WATERWORKS	06-Sep-24
WOODY AUSTIN	D - III	BENTONVILLE WATER UTILITIES	25-Oct-24
WYATT BRANDON	D - I	BRIARCLIFF WATERWORKS	29-Aug-24

UPCOMING WATER CONFERENCES

Arkansas Water Works & Water Environment Association The Water Conference

April 27 – April 30, 2025 – Hot Springs Convention Center – Hot Springs, Arkansas

www.awwwea.org

The 2025 AWW&WEA conference to offer up to 16 contact hours of directly applicable water license training credit for full participation in the conference. The conference consists of two (2) full days of training with an exhibit hall of water industry related companies available Sunday afternoon through Tuesday morning.

A water license exam session is currently scheduled for Wednesday, April 30, 2025, at 9:00 am, which will require prior registration with the ADH licensing office.

American Backflow Prevention Association 40th International Conference and Tradeshow May 5-7, 2025 – Little Rock Marriott – Little Rock, Arkansas

www.abpa.org

Arkansas Water Operator Licensing Through December 2024 Mandatory Training Course Schedule

Please contact the course sponsor to register in advance of the course date, this also includes PWS Compliance Course registration, on their respective course registration website.

The entire course must be attended to receive mandatory course completion credit.

The most current Mandatory Training Schedule with location information is available at

www.healthy.arkansas.gov/eng/autoupdates/oper/mandtrngall.htm

Mandatory Course Name	Start Date	End Date	Time	City	Location	Sponsor
Advanced Water Distribution	11/12/24	11/24/24	8:00 AM	Internet	www.sautech.edu/aeta	AETA
Basic Water Distribution	11/12/24	11/14/24	8:00 AM	Mountain Home	Charles R Newton Emergency Serv Training Center 170 Dillard Drive, Midway	AETA
Advanced Water Treatment	11/19/24	11/21/24	8:00 AM	Conway	Conway Expo & Event Center 2505 E. Oak St.	AETA
Basic Water Distribution	11/19/24	11/21/24	8:00 AM	Lonoke	ARWA Training Facility 240 Dee Dee Ln	ARWA
Basic Water Math	11/25/24	12/8/24	8:00 AM	Internet	www.sautech.edu/aeta	AETA
Applied Water Math	12/2/24	12/15/24	8:00 AM	Internet	www.sautech.edu/aeta	AETA
Basic Water Distribution	12/3/24	12/5/24	8:00 AM	Conway	Conway Expo & Event Center 2505 E. Oak St.	AETA
Intermediate Water Distribution	12/10/24	12/12/24	8:00 AM	Lonoke	ARWA Training Facility 240 Dee Dee Ln	ARWA
Basic Water Math	12/10/24	12/10/24	8:00 AM	Camden/Zoom	AR Env Training Academy 6287 Spellman Rd	AETA
Applied Water Math	12/11/24	12/11/24	8:00 AM	Camden/Zoom	AR Env Training Academy 6287 Spellman Rd	AETA
ADH PWS Compliance	12/12/24	12/12/24	8:00 AM	Camden/Zoom	AR Env Training Academy 6287 Spellman Rd	ADH/AETA

AETA website: www.sautech.edu/aeta

ARWA website: www.arkansasruralwater.org

WATER OPERATOR PAPER-BASED EXAM SCHEDULE

You must register for the paper-based exam 45 days in advance with a License application filed at least 60 days before the exam.

To register on the internet, go to www.healthy.arkansas.gov/water-license, see Step 5.

Listed below are the dates and locations of scheduled examination sessions through December 2024. All Treatment and Distribution exam grades will be available at these sessions. Acceptable photo identification (Driver's License or equivalent) will be required to sit for an Exam. Cell phones, pagers and other electronic communication devices are not allowed. Non-Programmable calculators are allowed in exam sessions. Paper-based exam sessions for 2025 are currently being scheduled and will be available in future editions of this Update as well as on our website (address link below).

EXAM DATE	REGISTER DEADLINE	CITY	LOCATION	TIME
12/5/24	10/21/24	Centerton	Centerton Water Office-Training Room Entrance, 517 N Main	1:00 PM
12/6/24	10/22/24	Lonoke	ARWA Training Facility, 240 Dee Dee Ln	9:00 AM
12/6/24	10/22/24	Fayetteville	Fayetteville Water Operations Center, 2435 S Industrial Drive	9:00 AM
12/13/24	10/29/24	Camden	AR Environmental Training Academy, 6287 Spellman Road	9:00 AM
12/13/24	10/29/24	Bono	Bono Community Building, 241 E College St	9:00 AM
12/13/24	10/29/24	Clarksville	Clarksville Connected (Operations Building), 710 East Main (Hwy 64)	9:00 AM

The above exam session information is subject to change. You should confirm this information just prior to the scheduled examination period. Also, the latest and complete exam schedule information can be viewed on the Internet at:

www.healthy.arkansas.gov/eng/autoupdates/oper/operexam.htm

Note: You must register for the exam 45 days in advance. Application for License is not registration for an exam.

Changes to ANRC Funding Applications

Amy Theriac
Program Outreach Coordinator
Natural Resources Division
Arkansas Department of Agriculture

For over 50 years, the Arkansas Natural Resources Commission (ANRC) has awarded funding for water and wastewater projects through state and federal funding. Applications have been submitted on paper, by facsimile, and by email. Today, ANRC Funding Applications are submitted through the Arkansas Department of Agriculture Natural Resources Division's online loan management system EnABLE.

To submit ANRC Funding Applications, applicants must first have an EnABLE account created for the system. Many of the state's water and wastewater systems are in EnABLE due to prior activity when the Natural Resources Division began utilizing the online software. However, many of these utilities have not established user accounts to access the system. Furthermore, elected officials and staff may have changed since the EnABLE user account was created, and the utility needs to update their current users.

To create or update your utility's EnABLE user accounts, please go to the Water Development Water/Wastewater Funding Applications page at:

agriculture.arkansas.gov/natural-resources/divisions/water-development/water-wastewater-funding-applications/

Scroll to "Request EnABLE account" and click on the blue "here" to download the EnABLE User Access Form and submit the completed form to anrc.applications@agriculture.arkansas.gov

If the utility is creating users to access their EnABLE data for the first time, users will receive their username and temporary password by email. We recommend downloading the guidance document located in the upper right-hand corner of the window, the icon looks like an open book.

Funding applications may be submitted in EnABLE for several types of projects and should only be used for capital improvement projects not for maintenance projects. Most funding approved

by the ANRC is in the form of loans, with limited principal forgiveness and grant fund being available.

Funding is offered through two State Revolving Funds, three federal programs and three state-funded programs. Each ANRC funding application will be reviewed for completeness, in the event all data requested is not submitted the application will be returned to the submitter to be corrected and resubmitted. The specific program funding will be determined during underwriting.

Deadlines for funding applications are determined each year when the ANRC sets meetings for the next calendar year, typically at the November Commission meeting. Entities must submit a complete application on or before the published deadlines for applications. These will be posted after each November Commission meeting at:

agriculture.arkansas.gov/natural-resources/divisions/water-development/water-and-wastewater-funding/

Before applying for ANRC funding, utilities must submit a complete Water & Wastewater Advisory Committee (WWAC) pre-application. This committee meets monthly to review applications. After the WWAC reviews the project pre-application. If the application is eligible, the WWAC will make a recommendation in writing listing the eligible funding programs. Systems are welcome to submit a funding application to more than one of the recommended funding sources. Email the WWAC application to: anrc.wwac@agriculture.arkansas.gov

WWAC pre-applications are due by COB the 15th of every month to be placed on the next month's agenda. The pre-application is available on our webpage (scroll to bottom of webpage).

www.agriculture.arkansas.gov/natural-resources/divisions/water-development/the-water-wastewater-advisory-committee/

Utilities should review the requirements of Act 605 (Water Provider Oversight) to see if this will impact your proposed project.

www.agriculture.arkansas.gov/natural-resources/divisions/water-development/oversight-of-retail-water-providers/

A completed drinking water or clean (waste) water project priority list application must be submitted prior to submission of an ANRC funding application, or the application will be considered incomplete. To be added to the relevant list you can visit the Water Development webpage at:

www.agriculture.arkansas.gov/natural-resources/divisions/water-development/

Scroll down to the State Revolving Fund Priority List and then click the appropriate “here” to open the form. We suggest you add all projects that you may wish to fund in the next five years to the relevant project priority list, regardless of the funding source you plan to utilize. Be aware that each of these forms are submitted to a different Agency. Please verify you are submitting to the correct agency listed on the last page of each form.

All water and sewer projects must also complete the state required water plan compliance review as part of the funding application process. Additional information on the water plan compliance review is available on our webpage below, or you can contact State Water Compliance Engineer Josh Burns at josh.burns@arkansas.gov or 501-682-3916

www.agriculture.arkansas.gov/natural-resources/divisions/water-management/water-plan-compliance/

An ANRC Funding Application Form may be started and saved under the Application tab for your system at any time, but all required documents and information must be provided before the application will be reviewed.

Please contact Amy Theriac, Program Outreach Coordinator, if you have any questions at 501-682-0547 or amy.theriac@agriculture.arkansas.gov

Enforcement Orders Issued for Three Water Systems

Enforcement hearings were held for three (3) water systems on July 31, 2024 for ongoing violations of drinking water requirements. The hearings were conducted by a subcommittee of the Arkansas State Board of Health at the Arkansas Department of Health offices at the Freeway Medical Building in Little Rock. The findings from the subcommittee were presented to the full State Board of Health at their October 24, 2024 meeting. The Orders were formally adopted by the Board and became effective on that date.

The following is a summary of the Orders for the three (3) water systems:

1. Order for Compton Waterworks to obtain a qualified operator within 90-days and maintain compliance with drinking water requirements for a 12-month period. The Order assessed a penalty of \$228,000, with \$500 immediately due and the remainder suspended conditioned on compliance with the Order.
2. Order for Fouke Waterworks to correct identified Significant Deficiencies, publish overdue and upcoming public notices of violations, pay \$4,461.60 for past due Public Water System Service Fees, and maintain compliance with drinking water requirements for a 12-month period. The Order assessed a penalty of \$28,000, with \$500 immediately due and the remainder suspended conditioned on compliance with the Order.
3. Order for Hosanna Heights Waterworks to obtain a qualified operator within 90-days, publish overdue and upcoming public notices of violations, submit required monthly operational reports, pay \$250.00 for past due Public Water System Service Fees, and maintain compliance with drinking water requirements for a 12-month period. The Order assessed a penalty of \$137,280, with \$500 immediately due and the remainder suspended conditioned on compliance with the Order.

Major Monitoring, MCL, Treatment Technique, & Licensing Violations

Community & Nontransient Noncommunity Public Water Systems, April – June 2024

ADC EAST ARKANSAS	Bmon 5	LEAD HILL WATERWORKS	Dmon 4
ANTOINE WATERWORKS	OperLic 4, 5, 6	LEAD HILL WATERWORKS	OperLic 4, 5, 6
ANTOINE WATERWORKS	PN 4, 5, 6	LEAD HILL WATERWORKS	PN 6
ARK ST PARK – QUEEN WILHELMINA	OperLic 4, 5, 6	LEE COUNTY WATER ASSN	DBPR 4, 5, 6
ARK ST PARK – QUEEN WILHELMINA	PN 4, 5	LEISURE HILLS MHP	OperLic 4, 5, 6
ARKADELPHIA WATERWORKS	PN 5	MCRAE WATERWORKS	Bmon 5
AUTUMN ACRES MHP	OperLic 4	MORO WATERWORKS	DBPR
AUTUMN ACRES MHP	Bmon 4	OAK HILLS SURB	Bmon 6
BANKS WATERWORKS	Bmon 6	IMPROVEMENT DIST	
BELLEVILLE WATER	DBPR 4, 5, 6	OKOLONA WATERWORKS	Bmon 6
BELLEVILLE WATER	Dmon 4	OLA WATERWORKS	DBPR 4, 5, 6
BLUE MOUNTAIN WATERWORKS	Bmon 4	OLD BELLA VISTA	Bmon 6
BOIS D'ARC WATER SYSTEM	Bmon 4, 5, 6	PICKENS WATERWORKS	Bmon 5
BOIS D'ARC WATER SYSTEM	OperLic 4, 5, 6	PICKENS WATERWORKS	OperLic 4, 5, 6
BOIS D'ARC WATER SYSTEM	PN 4, 5, 6	PICKENS WATERWORKS	PN 5, 6
BONANZA WATERWORKS	TMCL 4, 5, 6	PRESCOTT WATERWORKS	TMCL 6
CLARENDON WATERWORKS	OperLic 4, 5, 6	REMINGTON AMMUNITIONS	Bmon 5
COMPTON WATERWORKS	OperLic 4, 5, 6	SOUTHWEST ARKANSAS	OperLic 5
COMPTON WATERWORKS	PN 4, 5, 6	WATER SYSTEM	
DELIGHT WATERWORKS	OperLic 4, 5, 6	STRONG WATERWORKS	GWRMCL 4, 5,
DELIGHT WATERWORKS	PN 4, 5, 6	STRONG WATERWORKS	PN 4
DERMOTT WATERWORKS	Bmon 4	TAYLOR WATERWORKS	OperLic 4, 5, 6
DERMOTT WATERWORKS	PN 5	TRI-COUNTY RWDD MOORES	DBPR 4, 5, 6
DEVALLS BLUFF WATERWORKS	PN 4, 5	CHAPEL	
EAST LOGAN CO RURAL WATER	DBPR 4, 5, 6	WALKERVILLE WATER ASSN	Bmon 5
ELAINE WATERWORKS	Bmon 5	WEST HELENA WATER	OperLic 4, 5, 6
FCMTC WATERWORKS	OperLic 4, 5, 6	WEST HELENA WATER	PN 6
FOUKE WATERWORKS	OperLic 4, 5, 6	WEST HELENA WATER	GWRTT 4, 5, 6
FOUKE WATERWORKS	PN 4, 5	WIRE ROAD WATER SYSTEM	Bmon 5
FULTON WATERWORKS	Bmon 6	WOOSTER WATERWORKS	DBPR 4, 5, 6
GILLETT WATERWORKS	Bmon 5	WOOSTER WATERWORKS	PN 4
GILMORE WATERWORKS	OperLic 4	WRIGHT- PASTORIA WATER	PN 4
GILMORE WATERWORKS	Bmon 4	YARBRO WATERWORKS	PN 4
HAPPY FEET LEARNING CENTER	Bmon 6		
HELENA WATERWORKS	OperLic 4, 5, 6		
HELENA WATERWORKS	PN 6		
HOSANNA HEIGHTS WATER	Bmon 4, 5, 6		
HOSANNA HEIGHTS WATER	GWRmon 4, 5, 6		
HOSANNA HEIGHTS WATER	OperLic 4, 5, 6		
HOSANNA HEIGHTS WATER	PN 4, 5, 6		
HOSANNA HEIGHTS WATER	Dmon 6		
HWY 4 24 WATER ASSN	OperLic 4, 5, 6		
HWY 4 24 WATER ASSN	PN 4, 6		
HWY 64 WATER ASSN	PN 4		
HWY 64 WATER ASSN	Bmon 6		
INDIAN SWITCH WATER ASSN	Bmon 5		
LAKE VIEW MUNICIPAL WATER	Bmon 4, 5		
LAKESHORE ESTATES WATER	PN 4		
LAKESHORE ESTATES WATER	Bmon 6		
LAKESIDE WATER ASSN	DBPR 4, 5, 6		
LAURELWOOD HOA	RMCL 4, 5, 6		

Violations KEY: Bmon = Bacti Monitoring; BMCL = Bacti MCL; CCR = Consumer Confidence Rule; Dmon = Disinfection By Product Rule Monitoring; DBPR=Disinfection By Product Rule MCL or Treatment Technique; GWRmon=GWR Monitoring or Reporting; GWRTT=GWR Treatment Technique; PN = Public Notice Rule Tmon = SWTR Major Monitoring; TMCL = SWTR Treatment Technique; SWTR= Various SWTR requirements; Failure to Filter; RMCL = Radiochemical MCL; FMCL = Fluoride MCL; IMCL=Inorganic Chemical MCL; SMCL = Synthetic Chemical MCL; OperLic = Operator Licensing;
4 = April 2024, 5 = May 2024, 6 = June 2024

Return Service Requested

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AWW&WEA District Meetings

DATE	TIME	CITY	LOCATION	SPONSOR
<u>January 2025</u>				
2	5:30 PM	TBA	TBA (Rebecca.Burkman@lrwa.com)	Central District, AWW&WEA
2	6:30 PM	Fort Smith	Western Sizzlin (5200 Townson Ave)	Western District, AWW&WEA
8	8:30 AM	Bentonville	Community Center (1101 SW. Citizen Cir.)	Northwest District, AWW&WEA
9	6:00 PM	Russellville	Western Sizzlin	AR Valley District, AWW&WEA
9	5:00 PM	Caldwell	Catfish Island (5319 AR-1 N.)	Eastern District, AWW&WEA
9	4:30 PM	Pleasant Plains	Tadpole's Catfish Barn (6201 Batesville Blvd.)	North Central District, AWW&WEA
16	11:30 PM	Jonesboro	Ron's Catfish (3213 Dan Ave.)	Northeast District, AWW&WEA
16	6:00 PM	Star City	Country Village (158 Knight Haven Cir.)	Southeast District, AWW&WEA
23	6:00 PM	Texarkana	SW AR Electric REA (2904 E. 9 th Street)	Southwest District, AWW&WEA
<u>February 2025</u>				
6	5:30 PM	TBA	TBA (Rebecca.Burkman@lrwa.com)	Central District, AWW&WEA
6	6:30 PM	Fort Smith	Western Sizzlin (5200 Townson Ave)	Western District, AWW&WEA
12	8:30 AM	Decatur	Municipal Building (310 Maple Ave.)	Northwest District, AWW&WEA
13	6:00 PM	Russellville	Western Sizzlin	AR Valley District, AWW&WEA
13	5:00 PM	Wynne	Johnson's Fish House (329 HWY 64)	Eastern District, AWW&WEA
13	4:30 PM	Pleasant Plains	Tadpole's Catfish Barn (6201 Batesville Blvd.)	North Central District, AWW&WEA
20	11:30 PM	Jonesboro	Ron's Catfish (3213 Dan Ave.)	Northeast District, AWW&WEA
20	6:00 PM	Monticello	Los Arcos (502 US-425)	Southeast District, AWW&WEA
27	6:00 PM	Nashville	Patacakes (121 N. Main St.)	Southwest District, AWW&WEA
<u>March 2025</u>				
6	5:30 PM	TBA	TBA (Rebecca.Burkman@lrwa.com)	Central District, AWW&WEA
6	6:30 PM	Fort Smith	Western Sizzlin (5200 Townson Ave)	Western District, AWW&WEA
12	8:30 AM	Rogers	Center for Non-Profits (1200 W. Walnut)	Northwest District, AWW&WEA
13	6:00 PM	Russellville	Western Sizzlin	AR Valley District, AWW&WEA
13	5:00 PM	Crawfordsville	Wyatt's Cafe (Main St. @ Old HWY 64)	Eastern District, AWW&WEA
13	4:30 PM	Pleasant Plains	Tadpole's Catfish Barn (6201 Batesville Blvd.)	North Central District, AWW&WEA
20	11:30 PM	Jonesboro	Ron's Catfish (3213 Dan Ave.)	Northeast District, AWW&WEA
20	6:00 PM	Crossett	Fiesta Linda (1500 MLK Jr. Dr.)	Southeast District, AWW&WEA
27	6:00 PM	Camden	The River Woods (650 Terminal Rd.)	Southwest District, AWW&WEA