STATE CONSTRUCTION PERMIT
Permit Number: AR0034789C

Permittee:

City of Salem
Salem Wastewater Treatment Plant
P.O. Box 619
Salem, AR 72576

Engineer of Record:

Tim Mays, P.E.
Engineering Services Inc.
1207 South Old Missouri Road
Springdale, AR 72764

This permit allows the permittee listed above to modify the wastewater treatment system in accordance with the permit application and plans and specifications which were received on June 5, 2026, with all additional information received by September 24, 2026, under authority of the Arkansas Water and Air Pollution Control Act (Arkansas Code Annotated § 8-4-101 et seq. and Arkansas Code Annotated § 8-4-201 et seq.) and the terms and conditions on the following pages.

Facility Coordinates:

Latitude: 36° 22’ 50.87” N; Longitude: 91° 48’ 37.01” W

Receiving waters:

the South Fork of Spring River, thence to the Spring River, thence to the Black River, thence to the White River in Segment 4H of the White River Basin.

Outfall coordinates:

Outfall 001:

Latitude: 36° 22’ 49.0” N; Longitude: 91° 48’ 17.5” W

Effective Date:

Expiration Date:

_____ _____

Stacie R. Wassell
Deputy Director, Office of Water Quality
Arkansas Department of Energy and Environment
Division of Environmental Quality

Issue Date

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1. The treatment system shall be modified in accordance with the final plans and specifications as submitted to the Division of Environmental Quality (DEQ). In case any statement or representation in the aforementioned documents is found to be incorrect, this approval may be revoked.

2. There shall be no deviation from the permitted plans and specifications unless the revisions have been submitted for review and written approval is received.

3. The permittee must submit notification of the start of construction within fifteen (15) days after construction has begun.

4. Within thirty (30) days of completion of the construction the permittee shall submit a Notice of Completion of Construction to the Division (Permits Branch of the Office of Water Quality) that the facility has been modified in accordance with the approved plans and specifications. The certification shall be signed by the Responsible Official as well as stamped and signed by a Professional Engineer (P.E.) licensed in the State of Arkansas. The Notice of Completion of Construction form is located at the following web link:

   https://www.adeq.state.ar.us/water/permits/npdes/individual/pdfs/state-construction-permit-completion-of-construction.pdf

5. This permit is issued in reliance upon the statements and representations made in the application and the plans and specifications. Issuance of this State Construction Permit does not guarantee satisfactory performance of the treatment system. The permittee shall ensure that water quality standards are not violated. Any modifications to the treatment facility necessary to meet water quality standards are the responsibility of the permittee and would require a modification to this State Construction Permit.

6. A State Construction Permit for the modification of an existing wastewater treatment facility does not constitute an NPDES permit. Issuance of a State Construction Permit for modification of a treatment system in no way guarantees or assumes that an application for an NPDES permit to operate the system will be approved or an NPDES permit will be issued.

7. A complete "Operations and Maintenance (O&M) Manual" of the wastewater treatment system shall be updated by the facility consultant for the operator's use before the plant is in operation.

8. Failure to begin construction within one (1) year of the effective date may result in termination of this permit if a request for an extension is not submitted to the Division in a timely manner.

9. The construction will include installation of a micro-screen headworks unit, replacement of the rapid sand filter with a cloth media disc filter, and the yard piping required to accommodate these modifications. The existing treatment system consists of: bar screen, oxidation ditch, clarifier, rapid sand filter, U.V. disinfection, cascade aeration, and sludge drying beds with a design flow of 0.35 MGD. After the facility modifications are completed, there will be no change to the design flow.

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10. If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. The complete application shall be submitted at least 180 days before the expiration date of this permit. The Director may grant permission to submit an application less than 180 days in advance but no later than the permit expiration date. Conditions of this permit will continue in effect past the expiration date pending issuance of a new permit if:

    a. The permittee has submitted a timely and complete application as described above; and
    b. The Director, through no fault of the permittee, does not issue a new permit prior to the expiration date of this permit.

11. Permittees are responsible for compliance with all applicable terms and conditions of this permit. Receipt of this permit does not relieve any operator of the responsibility to comply with any other applicable federal, state or local statute, ordinance, policy, rule, or regulation, including but not limited to the items listed in Section 2 of the Statement of Basis.

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STATEMENT OF BASIS

For draft State Construction Permit Number AR0034789C.

The issuing office is:

Division of Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118

The applicant's mailing address is:

City of Salem
Salem Wastewater Treatment Plant
P.O. Box 619
Salem, AR 72576

The facility address is:

City of Salem
Wastewater Treatment Facility
155 Cantrell Street
Salem, AR 72576

1. BASIS FOR PERMIT AND CONDITIONS

This permit is your authority to modify the wastewater treatment system in accordance with the permit application and plans and specifications referenced in Section 4 of this statement of basis. The issuance of this permit and conditions are based on the Arkansas Water and Air Pollution Control Act (Arkansas Code Annotated § 8-4-101 et seq. and Arkansas Code Annotated § 8-4-201 et seq.), 8 CAR § 25-202, NPDES Discharge permit AR0034789, and 40 C.F.R. § 122.26.

Specific permit conditions and their sources are listed as follows:

Conditions 1, 2, 3, 4, 5, 6, 7, 8, and 11 are self-explanatory. Condition 9 is based on the submitted application and Plans and Specifications. Condition 10 is based on Arkansas Code Annotated § 8-4-203(a).

2. OTHER FEDERAL, STATE, AND LOCAL REQUIREMENTS

The below requirements may be applicable to construction activities. This is not intended to be an exhaustive list of all possible requirements. The permittee is responsible for meeting all applicable federal, state, and local requirements whether or not they are listed below.

A. If a construction site will disturb greater than or equal to one (1) acre and less than five (5) acres, the permittee shall comply with the requirements in 8 CAR § 25-203 for stormwater discharge associated with a small construction site, as defined in 8 CAR Part 25. If the construction site will disturb five (5) acres or more, the permittee shall comply with the terms of the Stormwater Construction General Permit Number ARR150000 prior to the start of construction. BMPs must be implemented regardless of the size. Coverage under the Construction Stormwater General Permit may be obtained by submitting a complete NOI, permit fee, and all required information to DEQ through SEEK (https://seek.ee.arkansas.gov).

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B. State and federal law does not permit discharge of raw wastewater; therefore, the permittee must take steps to ensure that raw wastewater does not discharge during construction. If a sanitary sewer overflow or bypass occurs, the permittee shall report the sanitary sewer overflow or bypass to the Office of Water Quality Enforcement Branch immediately at https://adeq.state.ar.us/water/enforcement/.

C. A Short Term Activity Authorization (STAA) is required for any activities in or near waters of the state that might cause a violation of Arkansas water quality standards. A STAA may be obtained by submitting a complete application, permit fee, and all required information to DEQ through SEEK (https://seek.ee.arkansas.gov). Additional information is available at https://adeq.state.ar.us/water/planning/instream.

D. The United States (U.S.) Army Corps of Engineers (USACE) may require a Clean Water Act Section 404 permit (404) and a DEQ Water Quality Certification (401) for the activities described in this permit. If construction activity will disturb any land below the ordinary high water mark of jurisdictional waters of the U.S., then a 404/401 is required. Fulfillment of these requirements is necessary before construction under this permit can begin. Since the USACE makes determinations on what is jurisdictional, the permittee must contact the USACE to determine permitting requirements. Information is available at https://adeq.state.ar.us/water/planning/instream.

E. Protection of drinking water supplies must meet the requirements of the Arkansas Department of Health.

3. **PUBLIC NOTICE**

In accordance with 8 CAR Part 11 the public notice will be published by DEQ in a newspaper of general circulation for one (1) day only. The public comment period will begin on the date of publication and will end no sooner than thirty (30) days from that date. Comments must be received at DEQ prior to the close of the public comment period.

4. **PERMIT FEE**

In accordance with 8 CAR § 12-302(b)(2) the fee for issuance of a state construction permit is $500.

5. **SOURCES**

1. Application Form 1 and Plans and Specifications dated June 5, 2026, with all additional information received by September 24, 2026.
2. 2014 Edition of Recommended Standards for Wastewater Facilities (Ten State Standards).
3. 8 CAR Parts 25, 11, and 12.
4. Ark. Code Ann. § 8-4-217(b)(1)(C).
5. 40 C.F.R. § 122.26.

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6. CONTACT PERSON

The DEQ contact person for submitting written comments, requesting information, or obtaining copies of the application, permit, and the Statement of Basis is:

Leon Golden, P.E.
Professional Engineer
NPDES Branch, Office of Water Quality
Division of Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118-5317
(501) 682-0973

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November 3, 2026

Via Email Only to: Honorable Daniel Busch, Mayor: cityofsalemar@gmail.com

Re: Permittee: City of Salem
Facility: Salem Wastewater Treatment Plant
State Construction Permit Number AR0034789C, AFIN 25-00024

Dear Mayor Busch:

Attached are the public notice, Statement of Basis, and a copy of the draft state construction permit that the Arkansas Department of Energy and Environment – Division of Environmental Quality has prepared in accordance with 8 CAR Part 11, *Administrative Procedures*.

In accordance with 8 CAR § 11-207, the attached public notice will be or has been published by DEQ in a newspaper of general circulation of your facility for one (1) day only. An invoice for the cost of publishing the public notice and proof of publication will be sent to you by the advertising newspaper. The permittee must send proof of publication and proof of payment to EE.WaterPermitApp@arkansas.gov or by postal mail to the address at the bottom of this letter as soon as possible but no later than thirty (30) days from the above date. Until this Division receives proof of publication of the public notice and payment of all permit and publication fees, no further action will be taken on the issuance of your state construction permit.

In accordance with 8 CAR § 25-202(d), an approval letter from the Arkansas Department of Health is required before DEQ can issue a state construction permit for a domestic wastewater treatment plant.

Should you have any questions concerning any part of the draft state construction permit, please contact Leon Golden, P.E. at (501) 682-0973.

Sincerely,

Digitally signed by Stacie R. Wassell
DN: cn=Stacie R. Wassell, o=Division of Environmental Quality, ou=Office of Water Quality, email=stacie.wassell@adeq.state.ar.us, c=US
Date: 2026.11.03 09:54:31 -06'00'

Stacie R. Wassell
Deputy Director, Office of Water Quality
Division of Environmental Quality

Attachment

cc: Tim Mays, P.E. (tmays@engineeringservices.com)

PUBLIC NOTICE OF DRAFT STATE CONSTRUCTION PERMIT
STATE CONSTRUCTION PERMIT NUMBER AR0034789C, AFIN 25-00024

This is to give notice that the Arkansas Department of Energy and Environment (E&E) Division of Environmental Quality (DEQ), Office of Water Quality, 5301 Northshore Drive, North Little Rock, AR 72118-5317 at telephone number (501) 682-0650, proposes a draft construction permit on November 8, 2026, for which an application was received on June 5, 2026, with all additional information received by September 24, 2026, in accordance with 8 CAR Part 25.

Applicant: City of Salem – Salem Wastewater Treatment Plant, 155 Cantrell Street, Salem, AR 72576; Latitude: 36° 22' 50.87" N; Longitude: 91° 48' 37.01" W in Fulton County, Arkansas.

The discharge from this facility is made into the South Fork of Spring River, thence to the Spring River, thence to the Black River, thence to the White River in Segment 4H of the White River Basin.

Proposed construction will include installation of a micro-screen headworks unit, replacement of the rapid sand filter with a cloth media disc filter, and the yard piping required to accommodate these modifications. The existing system consists of a bar screen, oxidation ditch, clarifier, rapid sand filter, U.V. disinfection, cascade aeration, and sludge drying beds with a design flow of 0.35 MGD. Modification of the NPDES discharge permit is not required.

Citizens wishing to examine or obtain copies of the permit application, the draft permitting decision, or the statement of basis may do so at E&E headquarters located at 5301 Northshore Drive, North Little Rock, AR 72118-5317. To request a copy of one or more of the documents, please call (501) 682-0650. For those with internet access, a copy of the proposed draft permit, as well as the publication date, may be found on DEQ's website at: https://www.adeq.state.ar.us/water/permits/drafts_pn.aspx.

Comments on the draft state construction permit will be accepted in accordance with 8 CAR § 11-208. DEQ's contact person for submitting written comments on the draft permit, or requesting a public hearing on the draft permit is Leon Golden, P.E., at the above address and telephone number or by email at EE.WaterComment@arkansas.gov.

The period for submitting comments on the draft state construction permit and for requesting a public hearing shall begin on the date of publication of the public notice and end at 4:30 p.m. (Central Time) on the 30th day after the publication date. If the last day of the comment period is a Saturday, Sunday, or legal holiday, the public comment period shall expire on the next day that is not a Saturday, Sunday, or legal holiday. For information regarding the actual publication date along with the actual date and time the comment period will end, please contact Leon Golden, P.E. at the above address and telephone number or by email at EE.WaterComment@arkansas.gov. Public notice, comments, and hearings will be conducted in accordance with 8 CAR § 25-104 and 8 CAR §§ 11-207 through 210. All persons, including the permittee, who wish to comment on DEQ's draft permitting decision must submit written comments to DEQ, along with their name and mailing address. A public hearing will be held when DEQ finds a significant degree of public interest. After the public comment period, DEQ will issue a final permitting decision. DEQ will notify the applicant, and each person who has submitted written comments or requested notice, of the final permitting decision. Any interested person who has submitted comments may appeal a final decision by DEQ in accordance with 8 CAR Part 11.