

STATE CONSTRUCTION PERMIT
Permit Number: AR0053210C

Permittee:

Southwest Equity Investments, LLC
Paradise Subdivision WWTP
P.O. Box 23670
Little Rock, AR 72221

Consulting Engineer:

Brad Wingfield, P.E.
PMI
3512 S. Shackleford Road
Little Rock, AR 72205

This permit allows the permittee listed above to construct the wastewater treatment system in accordance with the permit application and plans and specifications which were received on September 2, 2020, with additional information received by February 3, 2021, 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 following terms and conditions.

1. The treatment system shall be constructed 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. 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.adeg.state.ar.us/water/permits/npdes/individual/pdfs/state-construction-permit-completion-of-construction.pdf>

4. 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.
5. A State Construction Permit for a new wastewater treatment facility does not constitute an NPDES permit. Issuance of a State Construction Permit for construction 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.
6. A complete "Operations and Maintenance (O&M) Manual" of the wastewater treatment system shall be developed by the facility consultant for the operator's use before the plant is in operation.
7. 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.

8. The permittee must submit notification of the start of construction within fifteen (15) days after construction has begun.
9. 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 APC&EC Rule 6.203 for Stormwater discharge associated with a small construction site, as defined in APC&EC Rule 6. 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.
10. This facility is located as follows: Latitude: 34° 53' 58.39" N; Longitude: 92° 31' 28.06" W in Pulaski County, Arkansas. From Highway 300 in Roland, AR, take Roland Cutoff Road, then travel east for approximately 1.62 miles. The facility will be located on the north side of the road.
11. The receiving waters for this facility will be an unnamed tributary of Mill Bayou, thence to Mill Bayou, thence to the Arkansas River in Segment 3C of the Arkansas River Basin. The outfall is located at the following coordinates:

Outfall 001: Latitude: 34° 54' 07.5" N; Longitude: 92° 31' 24.8" W
12. The construction will include site grading for the wastewater treatment plant, installation of a bar screen, grit removal, flow equalization chamber, extended aeration activated sludge/aeration chamber, two (2) clarifiers, sludge holding chamber, filtration, chlorine disinfection, and dechlorination with a design flow of 0.05 MGD.
13. The permitted activities may not commence until approval from the Arkansas Department of Health has been received.

Effective Date: June 22, 2021



Digitally signed by Alan J. York
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email=alan.york@adeq.state.ar.us,
c=US
Date: 2021.06.22 10:14:27 -05'00'

06/22/2021

Alan J. York
Associate Director, Office of Water Quality
Arkansas Department of Energy and Environment
Division of Environmental Quality

Issue Date

STATEMENT OF BASIS

For State Construction Permit Number AR0053210C.

The issuing office is:

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

The applicant is:

Southwest Equity Investments, LLC
Paradise Subdivision WWTP
P.O. Box 23670
Little Rock, AR 72221

1. BASIS FOR PERMIT AND CONDITIONS

This permit is your authority to construct the wastewater treatment system in accordance with the permit application and plans and specifications which were received on September 2, 2020, with additional information received by February 3, 2021. 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.), Arkansas Pollution Control and Ecology Commission (APC&EC) Rule 6.202, and 40 CFR §122.26.

Specific permit conditions and their sources are listed as follows:

Conditions 1, 2, 3, 4, 5, 6, 7, and 8 are self-explanatory. Condition 9 is based on 40 CFR §122.26. Conditions 10, 11, and 12 are based on the submitted application and Plans and Specifications. Condition 13 is based on APC&EC Rule 6.202(A).

2. PUBLIC NOTICE

The public notice of the draft permit was published for public comment on April 11, 2021. The last day of the comment period was May 11, 2021. No public comments were received on the draft permit.

A copy of the draft permit and public notice were sent via email to the Corps of Engineers, the Regional Director of the U.S. Fish and Wildlife Service, the Arkansas Department of Parks, Heritage, and Tourism, the EPA, and the Arkansas Department of Health.

3. PERMIT FEE

In accordance with APC&EC Rule 9.402(A), the fee for issuance of a state construction permit is \$500.

4. SOURCES

1. [Application Form 1 and Plans and Specifications dated September 2, 2020, with all additional information received by February 3, 2021.](#)

2. [2014 Edition of Recommended Standards for Wastewater Facilities \(Ten State Standards\).](#)
3. [APC&EC Rules 6, 8, and 9.](#)
4. [A.C.A. §8-4-217\(b\)\(1\)\(C\).](#)
5. [40 CFR §122.26.](#)
6. [Arkansas Department of Health Review Letter dated April 27, 2021.](#)
7. [Permit Transfer Form received on June 2, 2021.](#)

5. **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:

Faizan Khan
NPDES Branch, Office of Water Quality
Division of Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118-5317
(501) 682-0670
faizan.khan@adeq.state.ar.us