

CONSTRUCTION PERMIT
Permit Number: AR0022292C

TO:

City of Decatur
P.O. Box 247
Decatur, AR 72722

Consulting Engineer:

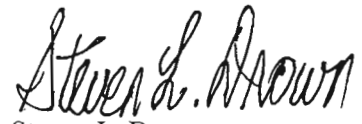
McClelland Consulting Engineers
1810 North College Avenue
Fayetteville, AR 72703

This permit is your authority to construct or modify the wastewater treatment system in accordance with the permit application and plans and specifications which were received on 08/19/2006 with all additional information received on 01/16/2007. This permit is issued subject to the provisions of the Arkansas Water and Air Pollution Control Act (Act 472 of 1949, as amended, Ark. Code Annotated § 8-4-101 et seq.), and the following terms and conditions:

1. The permittee shall **notify** the Department when construction **begins**. The treatment/disposal system shall be constructed or modified in accordance with the final plans and specifications as approved by the Arkansas Department of Environmental Quality (ADEQ). In case any statement or representation in the aforementioned documents is found to be incorrect, this Approval may be revoked.
2. Within **thirty (30)** days of completion of construction, a Professional Engineer (PE) registered in Arkansas shall submit written certification to the Department (Enforcement Section of the Water Division) that the facility has been constructed or modified in accordance with the approved plans and specifications.
3. This permit is issued in reliance upon the statements and representations made in the application and the plans and specifications. The Department has no responsibility for adequacy or proper functioning of the disposal system. Approval of the plans and specifications by the Department does not constitute assurance that the disposal system will achieve the effluent limitations required by the final NPDES discharge permit, or that a NPDES discharge permit will be issued.
4. If the construction site will disturb in excess of one (1) acre, the permittee must comply with the terms of ARR150000 prior to the start of construction.
5. This facility is located as follows: Latitude: 36° 20' 22.7" Longitude: 94° 28' 4.12"; 985 Austin Avenue, Decatur, AR 72722; 0.25 miles north of the intersection of Hwy 102 and Hwy 59 in Section 11, Township 19 North, Range 33 West in Benton County, Arkansas.
6. The receiving waters named: unnamed tributary of Columbia Hollow Creek, thence to Columbia Hollow Creek, thence to Spavinaw Creek in Segment 3J of the Arkansas River Basin. The outfall is located at the following coordinates: Outfall 002: Latitude: 36° 20' 35.94"; Longitude: 94° 28' 16.33".
7. Proposed Construction will include: modification of the existing flow equalization basin, fine screening, grit removal, flow monitoring, three parallel sequencing batch reactors, disc filtration, new chlorination and dechlorination units (used as needed to remove bacterial growth from the disc filters), UV disinfection, flow monitoring, aerobic sludge digestion, and sludge dewatering with a design flow of 2.2 MGD. The existing treatment system is: equalization basin, anoxic/aerobic extended aeration activated sludge, clarification, rapid sand filtration, chlorination, dechlorination and post aeration with a design flow of 1.6 MGD.

Issue Date: 06/30/2007

Effective Date: 06/30/2007

A handwritten signature in black ink that reads "Steven L. Drown". The signature is written in a cursive style with a large, prominent initial 'S'.

Steven L. Drown
Acting Chief, Water Division
Arkansas Department of Environmental Quality

STATEMENT OF BASIS

for issuance of a Construction Permit Number AR0022292C.

The issuing office is:

Arkansas Department of Environmental Quality
8001 National Drive
Post Office Box 8913
Little Rock, Arkansas 72219

The applicant is:

City of Decatur
P.O. Box 247
Decatur, AR 72722

1. CONSTRUCTION PERMITTING AUTHORITY

This permit is your authority to construct or modify the wastewater treatment system in accordance with the permit application and plans and specifications which were received on 08/19/2006 with all additional information received by 01/16/2007. This permit is issued subject to the provisions of the Arkansas Water and Air Pollution Control Act (Act 472 of 1949, as amended, Ark. Code Annotated § 8-4-101 et seq.) and Section 6.202 of Arkansas Pollution Control and Ecology Commission (APCEC) Regulation No. 6.

2. DISCLAIMER

This permit is issued in reliance upon the statements and representations made in the application and the plans and specifications. The Department has no responsibility for adequacy or proper functioning of the disposal system. Approval of the plans and specifications by the Department does not constitute assurance that the disposal system will achieve the effluent limitations required by the final NPDES permit, or that the discharge permit will be issued.

3. CONSTRUCTION PROPOSED IN APPLICATION

The following is a general description of the construction to be permitted, as described in the construction permit application. The proposed construction will include: modification of the existing flow equalization basin, fine screening, grit removal, flow monitoring, three parallel sequencing batch reactors, disc filtration, new chlorination and dechlorination units (used as needed to remove bacterial growth from the disc filters), UV disinfection, flow monitoring, aerobic sludge digestion, and sludge dewatering with a design flow of 2.2 MGD. The existing treatment system is: equalization basin, anoxic/aerobic extended aeration activated sludge, clarification, rapid sand filtration, chlorination, dechlorination and post aeration with a design flow of 1.6 MGD.

4. RECEIVING STREAM SEGMENT AND DISCHARGE LOCATION

The receiving waters are named: unnamed tributary of Columbia Hollow Creek, thence to Columbia Hollow Creek, thence to Spavinaw Creek in Segment 3J of the Arkansas River Basin. The outfall is located at the following coordinates: Outfall 002: Latitude: 36° 20' 35.94"; Longitude: 94° 28' 16.33".

5. PUBLIC NOTICE

In accordance with Arkansas Pollution Control and Ecology Commission (APCEC) Regulation No. 8, the public notice will be published by ADEQ 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 30 days from that date. Comments must be received at ADEQ prior to the close of the public comment period.

6. CONTACT PERSON

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

Amanda Gallagher
NPDES Branch, Water Division
Arkansas Department of Environmental Quality
Post Office Box 8913
Little Rock, Arkansas 72219-8913
(501) 682-0622