

ADEQ

ARKANSAS
Department of Environmental Quality

February 15, 2008

CERTIFIED MAIL: RETURN RECEIPT REQUESTED (7002 0860 0007 6827 0388)

Terry McClennahan
City of Benton
P.O. Box 607
Benton, AR 72018

Re: State Construction Permit Number AR0036498C

Dear Mr. McClennahan:

Enclosed is the public notice, Statement of Basis, and a copy of the draft construction permit that the Arkansas Department of Environmental Quality has prepared, as required by Act 163 of 1993.

All draft construction permits prepared by this Department must complete a 30 day public notice period. The enclosed public notice will be published by ADEQ in a newspaper of general circulation. Act 163 of 1993 requires the permit applicant to bear the expense of the notice's publication. Therefore, 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 payment to:

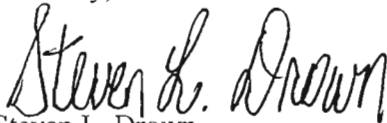
Arkansas Department of Environmental Quality
NPDES-Water Division
5301 Northshore Drive
North Little Rock, AR 72118-5317
501-682-0622 Fax: 501-682-0910

Until this Department receives proof of publication of the public notice, no further action will be taken on the issuance of your construction permit.

Comments must be received at ADEQ prior to the close of the public comment period as shown in the enclosed public notice. Under the provisions of Act 163, all persons, including applicants, who believe any condition of a draft permit is inappropriate must raise all reasonably ascertainable issues and submit all reasonably available arguments supporting their position by the close of the public comment period.

Should you have any questions concerning any part of the draft permit, please contact the Arkansas Department of Environmental Quality, NPDES Branch, at (501) 682-0622.

Sincerely,



Steven L. Drown
Chief, Water Division

MS:kf

Enclosure

NPDES PERMIT FILE
NPDES # AR0036498C
AFIN # 03-00003
Permit PN
Correspondence
Technical Backup
Date Scanned
2/12/08

**PUBLIC NOTICE OF DRAFT CONSTRUCTION PERMIT
CONSTRUCTION PERMIT NUMBER AR0036498C, AFIN 63-00063**

February 15, 2008

This is to give notice that Permits Branch of Water Division of the Arkansas Department of Environmental Quality (ADEQ), 5301 Northshore Drive, North Little Rock, Arkansas 72118-5317 at telephone number (501) 682-0622, proposes a draft construction permit for which an application was received on November 15, 2007 in accordance with Regulation No. 6.

City of Benton, south on Sevier Street at I-30 exit to South Street, then to Richards, turn right onto Hazel from Richards, 614 W. Hazel; Latitude: 34° 33' 18"; Longitude: 92° 35' 37" in Benton, Saline County, Arkansas.

The discharge from this existing facility is made into an unnamed tributary of Depot Creek, thence to Depot Creek, thence to the Saline River in Segment 2C of the Ouachita River Basin. The outfall is located at Latitude: 34° 33' 10" Longitude: 92° 35' 30". The receiving stream is not listed on the 303(d) list.

Under North American Industry Classification System (NAICS) code of 221320, the applicant's activities are the operation of a sewage treatment plant

This permit action is for the construction of a new treatment train at the wastewater plant which will increase the design flow from 6.3 MGD to 8.3 MGD. The proposed construction will add a new activated sludge oxidation ditch, clarifier, post aeration basin, ultraviolet disinfection chamber, digester, and a return/waste activated sludge pump station with a design flow of 8.3 MGD. The construction will also include improvements to the fine screen. The existing treatment system is: Fine screen, grit removal, activated sludge aeration (oxidation ditch), clarification, post aeration, and chlorination with a design flow of 6.3 MGD.

ADEQ's contact person for submitting written comments, requesting information regarding the draft permit, or obtaining copy of the permit and the Statement of Basis or Fact Sheet is Kimberly A. Fuller, at the above address and telephone number. For those with Internet access, a copy of the proposed draft permit may be found on the ADEQ's website at: http://www.adeg.state.ar.us/water/branch_npdes/pn_permits/pnpermits.asp.

The permit will become effective no sooner than two weeks after the close of the comment period (End of PN here) unless comments are received and/or a public hearing is requested prior to the close of the comment period requiring a delay of the effective date. Comments and public hearing procedures may be found at 40 CFR Parts 124.10 through 124.12 and Arkansas Pollution Control and Ecology Commission (APCEC) Regulation No. 8. All persons, including the permittee, who wish to comment on ADEQ's draft permitting decision, must submit written comments to ADEQ, along with their name and mailing address. After the public comment period, and public hearing, if one is held, ADEQ will issue a final permitting decision. A Public Hearing will be held when ADEQ finds a significant degree of public interest. ADEQ 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 ADEQ in accordance with the APCEC Regulation No. 8 (Administrative Procedures).

DRAFT STATE CONSTRUCTION PERMIT

Permit Number: AR0036498C

TO:

City of Benton
614 W. Hazel
Benton, AR 72015

Consulting Engineer:

McClelland Consulting Engineers, Inc.
P.O. Box 34087
Little Rock, Arkansas 72203-4087

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 11/15/2007. 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 system shall be constructed or modified in accordance with the final plans, design calculations, 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, design calculations, and specifications.
3. This permit is issued in reliance upon the statements and representations made in the application and the plans, design calculations, and specifications. The Department has no responsibility for adequacy or proper functioning of the disposal system. Approval of the plans, design calculations, 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: 34° 33' 18" Longitude: 92° 35' 37"; 614 W. Hazel in Section 15, Township 2 South, Range 15 West in Benton, Saline County, Arkansas.
6. The receiving waters named: unnamed tributary of Depot Creek, thence to Depot Creek, thence to the Saline River in Segment 2C of the Ouachita River Basin. The outfall is located at the following coordinates: Outfall 001: Latitude: 34° 33' 10"; Longitude: 92° 35' 30".
7. Proposed Construction will add a new activated sludge oxidation ditch, clarifier, post aeration basin, ultraviolet disinfection chamber, digester, and a return/waste activated sludge pump station with a design flow of 8.3 MGD. The construction will also include improvements to the fine screen. The existing treatment system is: fine screen, grit removal, activated sludge aeration (oxidation ditch), clarification, post aeration, and chlorination with a design flow of 6.3 MGD.

Issue Date:

Effective Date:

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

STATEMENT OF BASIS

for issuance of a draft State Construction Permit Number AR0036498C.

The issuing office is:

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

The applicant is:

City of Benton
614 W. Hazel
Benton, AR 72015

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 11/15/2007. 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 add a new activated sludge oxidation ditch, clarifier, post aeration basin, ultraviolet disinfection chamber, digester, and a return/waste activated sludge pump station with a design flow of 8.3 MGD. The construction will also include improvements to the fine screen. The existing treatment system is: Fine screen, grit removal, activated sludge aeration (oxidation ditch), clarification, post aeration, and chlorination with a design flow of 6.3 MGD.

4. RECEIVING STREAM SEGMENT AND DISCHARGE LOCATION

The receiving waters are named: unnamed tributary of Depot Creek, thence to Depot Creek, thence to the Saline River in Segment 2C of the Ouachita River Basin. The outfall is located at the following coordinates: Outfall 001: Latitude: 34° 33' 10"; Longitude: 92° 35' 30".

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:

Kimberly A. Fuller, PE, CPESC
NPDES Branch, Water Division
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118-5317
(501) 682-0622