

From: [Blackmon, Amanda](#)
To: [Deardoff, Amy](#)
Subject: FW: permit renewal 4811-WR-4
Date: Monday, May 4, 2020 1:52:32 PM
Attachments: [CCF05042020.pdf](#)
[image003.png](#)

From: Harbin, Danielle
Sent: Monday, May 4, 2020 12:24 PM
To: Water Permit Application
Subject: FW: permit renewal 4811-WR-4

Permit renewal application for 4811-WR-4.

Danielle Harbin | Enforcement Analyst
Division of Environmental Quality | Office of Water Quality
5301 Northshore Drive | North Little Rock, AR 72118
t: 501.682.0056 | e: danielle.harbin@adeq.state.ar.us



From: Kathy Bartlett [<mailto:kathy@aquatechsys.com>]
Sent: Monday, May 4, 2020 12:16 PM
To: Harbin, Danielle
Subject: permit renewal 4811-WR-4

Danielle

Please see the attached renewal paperwork for 4811-WR-4

Thanks

Kathryn Bartlett
Internal Operations Manager
NWA Utility Services, Inc
www.nwutilityservices.com
Direct: 479-530-5926

Arkansas Department of Environmental Quality
No-Discharge Section Permit Application
Drip Irrigation

Permit No.:	AFIN:	SIC Code:	NAICS Code:
(Office Use Only)	(Office Use Only)		

1. Permit Action and Type *(Please check one of the following):*

Operator Type: <input type="checkbox"/> Corporation (State of Incorporation: _____) <input type="checkbox"/> Limited Liability Company (State of LLC: _____)			
<input type="checkbox"/> Partnership	<input type="checkbox"/> Sole Proprietorship/Private	<input checked="" type="checkbox"/> Public Entity (Type: Sewer Improvement District)	
<input type="checkbox"/> New Permit <input type="checkbox"/> Renewal <input type="checkbox"/> Modification of Permit, Describe: CBOD TSS limit update to current requirements			

2. Permittee Legal Name and Mailing Address: *(Must Match Arkansas's Secretary of State)*

Owner Name: Benton County, Arkansas Suburban Sewer District No 1 Villages of Cross Creek			
Address: PO Box 9299		Phone Number: 479-530-5926	
City: Fayetteville	State: AR		Zip Code: 72703
Contact Person: (Mr. / Mrs. / Ms.) Kathryn Bartlett		Email: kathy@aquatechsys.com	
Title: Commissioner	Phone Number: 479-530-5926		Cell Number: 479-530-5926

3. Facility Location *(physical address is required; NO P.O. BOX):*

Facility Name: Villages of Cross Creek Apartments			
Address (911 Address): 3302 N Dixieland Road Maintenance		Phone Number: 479-530-5926	
City: Rogers		State: AR	Zip Code: 72703
1/4 Sec.:	Section: 35	Township: 20 N	Range: 30W
Latitude: 36 Deg 21Min 53.31Sec.		Longitude: 94 Deg 8 Min 35.45Sec.	Source Datum:
County: Benton		Nearest Town: Little Flock	
Nearest Stream: Brush Creek Tributary		Distance: 2000 (ft)	Stream Segment: 4K
Licensed Operator Name (if applicable):	Kenneth Gregory	Lic. # and Class:	010277 Class III Municipal

4. Consultant Information:

Name: Charlee Presley		Consulting Firm: Presley Engineering	
Email: cjpres@madisoncounty.net		Phone Number: 479-723-2979	
Address: PO Box 607		Cell Number: 479 466-9297	
City: Huntsville	State: AR		Zip Code: 72740

Please read the following carefully and sign below.

I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, which may include fines and/or imprisonment.

SIGNATORY REQUIREMENTS:

The information contained in this form must be certified by a **responsible official** as defined below:

Corporation: principal officer at least the level of vice president (must be an officer or register agent with the secretary of state)

Partnership: a general partner

Sole Proprietorship: the proprietor/owner

Municipal, state, federal, or other public facility: principal executive officer, or ranking elected official

Responsible Official: Kathryn Bartlett Title: Vice President

Responsible Telephone: 479-530-5926 Email: kathy@aquatechsys.com

Responsible Signature: K Bartlett Date: 5/4/20

Cognizant Official is an individual that is given signature authority from the Responsible Official

Cognizant Official: Kenneth Gregory Title: Operations Manager NWA Utility Services, Inc

Cognizant Telephone: 479-790-3813 Email: ken@aquatechsys.com

Cognizant Signature: Kenneth E Gregory Date: 5/4/20

PERMIT REQUIREMENT VERIFICATION (Please check the following to verify the completion of permit requirements.)

- | Yes | No | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Submittal of Complete Application |
| | | Does the Owner name match the Secretary of State (Corporation or Limited Liability Company)? |
| | | Does the Responsible Official match the Secretary of State? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Submittal of Waste Management Plan |
| | | Stamped & Signed by an Arkansas Licensed PE |
| | | Are maps and site description included? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Submittal of Disclosure Statement (completed and executed) |
| | | Not required for public entity |
| <input type="checkbox"/> | <input type="checkbox"/> | Submittal of Deed/Lease |
| <input type="checkbox"/> | <input type="checkbox"/> | Arkansas Department of Health notification letter (letter transmitting documents to ADH) |
| | | (New permits or modified permits) |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Provide Certificate of Good Standings with the Arkansas Secretary of State |
| | | (If foreign corporation, provide Certificate of Good Standings from the state of Origin) |

Nonmunicipal Domestic Sewage Treatment Works Trust Fund Requirement Form

Permittee (Legal) Name: Benton County, Arkansas Suburban Sewer District No 1
Facility Name: Villages of Cross Creek
Permit No. 4811-WR-4

Section A – Information Requiring Engineering Certification

Part I – Operating and Maintenance Expenses

	Units/Year	Unit Cost	Annual Cost	5-Year Cost ¹
Operating Expenses				
Operating Labor ²	12	2000.00	24,000.00	127,200.00
Electricity ³	12	580.00	6960.00	36,888.00
Supplies & Chemicals	2	125.00	250.00	1,325.00
Analytical Testing	12	102.00	1224.00	6,487.00
Generator Fuel	1 every 5 years			350.00
Other: Moving drip field	8	600.00	4800.00	25,440.00
Maintenance Expenses				
Maintenance labor	Included with operating Labor			0
Parts & Supplies			500.00	2,650.00
Other: SLUDGE REMOVAL	1		2000.00	10,600.00
Administrative Expenses				
Administrative Labor ²	12	500.00	6000.00	31,800.00
Customer Fee Collection	0		0	0
Insurance & Bonding	12	125.00	1500.00	7950.00
Consulting and Legal Fees	1		500.00	2,650.00
Interest Expenses	0		0	0
Property Taxes	1		620.00	3,286.00
Permit Fees	1		750.00	3,975.00
Other Miscellaneous Expenses				
TOTAL			49,104.00	259,411.00

The above O & M costs are based on actual historical figures for this facility and are an accurate representation thereof.

Part II – Capital Expenditures

- The wastewater treatment plant (WWTP) must be examined by a Professional Engineer registered in the State of Arkansas to determine all necessary capital expenditures, system upgrades, or significant repairs which may be needed within the following five (5) years. A list of all of these items must be attached to this document.

ENGINEERS STATEMENT:

This facility has no planned repairs, upgrades, capital expenditures or significant repairs required for the next five years.

- A milestone schedule for completion of the capital expenditures, system upgrades, or significant repairs must be attached to this document.

Not Applicable

Nonmunicipal Domestic Sewage Treatment Works Trust Fund Requirement Form

Section B – Service Area Information and Certification of Compliance

Part I – Legal Description

A legal description of the service area **must be attached to this document**. This requirement may be satisfied by providing a plat for the area served by the non-municipal domestic sewage treatment works.

See Attached Exhibit A

Part II – Potable Water Sources

A list of the sources of the potable water for the service area **must be attached to this document**.

Benton County Water District #1


Part III – Certification of Compliance

Has the permit applicant complied with all local zoning ordinances, local planning authority regulations, local permitting requirements, and any other applicable local regulations necessary for the construction and operation of this facility?

Yes X No

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name of Permittee Responsible Official: Kathryn Bartlett

Signature of Permittee Responsible Official: 

Date: 5/4/20 Telephone Number: 479-530-5926

E-mail: kathy@aquatechsys.com Fax Number: None

Nonmunicipal Domestic Sewage Treatment Works Trust Fund Certification Form

Part III – Financial Plan

A financial plan that demonstrates to the Department's satisfaction the permittee's ability to operate and maintain the WWTP for five (5) years must be prepared. This plan should also include a comprehensive connection summary listing the number of connections and types of connections based on Appendix B of the Arkansas Department of Health Rules and Regulations Pertaining to Onsite Wastewater Systems. The summary should include the number of existing connections and an estimated number of new connections for the next five (5) years. *The financial plan must be attached to this document.*

Part IV – Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name of AR Professional Engineer: Charles L. Presley

Registration License Number: 3081

Signature of AR Professional Engineer: Charles L. Presley

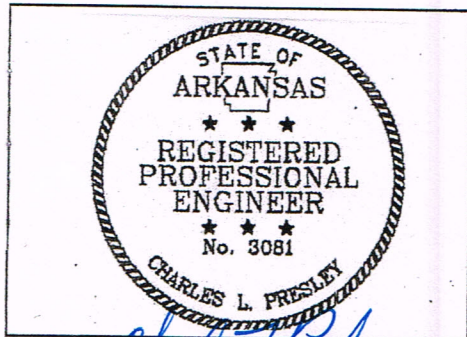
Date: March 5, 2020

Telephone Number: 479-738-2979

E-mail: cjpres@madisoncounty.net

Fax Number: _____

Stamp of AR Professional Engineer



Charles L. Presley
3/5/2020

EXHIBIT A

[LEGAL DESCRIPTION OF REAL PROPERTY WITHIN THE PROPOSED DISTRICT]

A part of the Southeast Quarter (SE 1/4) of the Northwest Quarter (NW 1/4) of Section 35, Township 20 North (T-20-N), Range 30 West (R-30-W) of the Fifth Principal Meridian, Benton County, Arkansas and being described as follows:

Commencing at a found aluminum cap set in concrete for the Southwest Corner of the SE 1/4 of the NW 1/4 of Section 35, T-20-N, R-30-W, said point being the TRUE POINT OF BEGINNING; thence North 02 degrees, 35 minutes, 03 seconds East 906.77 feet to an existing fence corner post marking the SW Corner of the North Twelve and One-Half Acres of the said SE 1/4 of the NW 1/4; thence along the South Boundary Line of the North Twelve and One-Half Acres, South 87 degrees, 14 minutes, 40 seconds East 140.06 feet to a set iron pin; thence South 73 degrees, 30 minutes, 57 seconds East 56.85 feet to a set iron pin; thence South 79 degrees, 18 minutes, 13 seconds East 30.42 feet to a set iron pin; thence South 00 degrees, 10 minutes, 28 seconds West 35.01 feet to an existing chain link fence corner; thence along the chain link fence line, South 88 degrees, 04 minutes, 20 seconds East 43.67 feet to an existing chain link fence corner; thence along the existing chain link fence line, North 11 degrees, 18 minutes, 49 seconds East 9.47 feet to the Southwest Corner of an existing 840 square foot brick building; thence along the outside building line of the 840 square foot building, North 00 degrees, 16 minutes, 39 seconds East 26.23 feet to the Northwest Corner of said brick building; thence along the outside building line of the 840 square foot brick building, North 89 degrees, 59 minutes, 47 seconds East 32.04 feet to the Northeast Corner of the said brick building; thence along the outside building line of the 840 square foot brick building, South 00 degrees, 12 minutes, 05 seconds West 26.18 feet to the Southeast Corner of said brick building; thence along the outside building line of the 840 square foot brick building, South 59 degrees, 16 minutes, 29 seconds West 14.53 feet to an existing chain link fence corner; thence leaving the building line of the 840 square foot building and along the existing chain link fence line, South 00 degrees, 05 minutes, 23 seconds East 44.73 feet to an existing chain link fence corner; thence along the existing chain link fence line, South 89 degrees, 54 minutes, 43 seconds East 136.53 feet to a set iron pin; thence South 00 degrees, 00 minutes, 22 seconds East 86.63 feet to a set iron pin; thence South 86 degrees, 56 minutes, 32 seconds East, 202.55 feet to a set iron pin; thence South 82 degrees, 40 minutes, 36 seconds East 38.61 feet to a set iron pin; thence South 81 degrees, 02 minutes, 42 seconds East 51.72 feet to a set iron pin; thence South 79 degrees, 26 minutes, 00 seconds East 55.11 feet to a set iron pin; thence North 10 degrees, 04 minutes, 01 seconds West 181.38 feet to an iron pin set on the South Boundary Line of the North 12.5 acres of the SE 1/4 of the NW 1/4 of said Section 35; thence along the South Boundary Line of the North 12.5 acres of the said SE 1/4 of the NW 1/4, South 87 degrees, 14 minutes, 40 seconds East 584.12 feet to found cotton spindle in the roadway of Dixieland Road marking the SE Corner of the North Twelve and One-Half Acres of the said SE 1/4 of the NW 1/4; thence along the roadway of Dixieland Road, South 02 degrees, 27 minutes, 11 seconds West 289.53 feet to a found cotton spindle; thence leaving the roadway of Dixieland Road, North 87 degrees, 10 minutes, 49 seconds West 435.60 feet to a found number 5 rebar pin; thence South 02 degrees, 27 minutes, 11 seconds West 200.00 feet to a found number 5 rebar pin; thence South 87 degrees, 10 minutes, 49 seconds East, 80.80 feet to a found number 5 rebar pin; thence South 02 degrees, 27 minutes, 11 seconds West 210.00 feet to a found number 5 rebar pin; thence North 87 degrees, 10 minutes 47 seconds West 249.54 feet to

a found number 4 rebar pin; thence South 02 degrees, 14 minutes, 13 seconds West 206.75 feet to a found number 4 rebar pin; thence North 87 degrees, 10 minutes, 46 seconds West 701.57 feet to the TRUE POINT OF BEGINNING, containing 19.205 acres and being subject to the right-of-way of Dixieland Road along the East side thereof and to all other easements and right-of-ways of record that a complete title search may reveal and to all easements and right-of-ways by prescriptive actions of others, if any.

-AND-

PARCEL I

A part of the Southeast Quarter (SE1/4) of the Northwest Quarter (NW1/4) of Section 35, Township 20 North (T-20-N), Range 30 West (R-30-W) of the Fifth Principal Meridian, Benton County, Arkansas and being described as follows:

Commencing at a found aluminum cap set in concrete for the Southwest Corner of the SE1/4 of the NW1/4 of Section 35, T-20-N, R-30-W; thence North 02 degrees, 35 minutes, 03 seconds East 906.77 feet to an existing fence corner post marking the SW Corner of the North Twelve and One-Half Acres of the said SE1/4 of the NW1/4; thence along the South Boundary Line of the North Twelve and One-Half Acres, South 87 degrees, 14 minutes, 40 seconds East 140.08 feet to a set iron pin, said iron pin also being the TRUE POINT OF BEGINNING; thence South 73 degrees, 30 minutes, 57 seconds East 56.85 feet to a set iron pin; thence South 79 degrees, 18 minutes, 13 seconds East 50.42 feet to a set iron pin; thence South 00 degrees, 10 minutes, 28 seconds West 35.01 feet to an existing chain link fence corner; thence along the chain link fence line, South 88 degrees, 04 minutes, 20 seconds East 43.87 feet to an existing chain link fence corner; thence along the existing chain link fence line, North 11 degrees, 18 minutes, 49 seconds East 9.47 feet to the Southwest Corner of an existing 840 square foot brick building; thence along the outside building line of the 840 square foot brick building, North 00 degrees, 16 minutes, 36 seconds East 26.24 feet to the Northwest Corner of said brick building; thence along the outside building line of the 840 square foot brick building, North 89 degrees, 59 minutes, 47 seconds East 32.04 feet to the Northeast Corner of the said brick building; thence along the outside building line of the 840 square foot brick building, South 00 degrees, 12 minutes, 05 seconds West 26.16 feet to the Southeast Corner of said brick building; thence along the outside building line of the 840 square foot brick building, South 89 degrees, 16 minutes, 29 seconds West 14.53 feet to an existing chain link fence corner; thence along the building line of the 840 square foot building and along the existing chain link fence line, South 00 degrees, 05 minutes, 23 seconds East 44.73 feet to an existing chain link fence corner; thence along the existing chain link fence line, South 89 degrees, 04 minutes, 22 seconds East 86.63 feet to a set iron pin; thence South 00 degrees, 00 minutes, 22 seconds East 86.63 feet to a set iron pin; thence South 88 degrees, 58 minutes, 32 seconds East 292.55 feet to a set iron pin; thence South 82 degrees, 40 minutes, 36 seconds East 55.51 feet to a set iron pin; thence South 81 degrees, 02 minutes, 42 seconds East 61.72 feet to a set iron pin; thence South 79 degrees, 26 minutes, 00 seconds East 55.11 feet to a set iron pin; thence North 10 degrees, 04 minutes, 01 seconds West 181.36 feet to an iron pin set on the South Boundary Line of the North 12.5 acres of the SE1/4 of the NW1/4 of said Section 35; thence along the South Boundary Line of the North 12.5 acres of the said SE1/4 of the NW1/4, North 87 degrees, 14 minutes, 40 seconds West 589.03 feet to the TRUE POINT OF BEGINNING, containing 1.888 acres and being subject to a drainage easement being described as follows:

Commencing at a found aluminum cap set in concrete for the SW Corner of the SE1/4 of the NW1/4 of Section 35, T-20-N, R-30-W; thence North 02 degrees, 35 minutes, 03 seconds East 906.77 feet and South 87 degrees, 14 minutes, 40 seconds East 604.31 feet to the TRUE POINT OF BEGINNING of the drainage easement; thence South 87 degrees, 14 minutes, 40 seconds East 134.80 feet; thence South 10 degrees, 04 minutes, 01 seconds East 26.01 feet; thence North 87 degrees, 14 minutes, 57 seconds West 106.20 feet; thence South 19 degrees, 17 minutes, 21 seconds East 91.15 feet; thence South 89 degrees, 17 minutes, 10 seconds East 103.51 feet; thence South 10 degrees, 04 minutes, 01 seconds East 29.10 feet; thence North 69 degrees, 17 minutes, 10 seconds West 136.06 feet; thence North 19 degrees, 17 minutes, 22 seconds West 122.42 feet; thence North 10 degrees, 22 minutes, 21 seconds West 15.11 feet to the TRUE POINT OF BEGINNING, containing 0.20 acres.

PARCEL II

A Part of the NE 1/4 of the NW 1/4 and a part of the SE 1/4 of the NW 1/4 of Section 35, Township 20 North, Range 30 West of the Fifth Principal Meridian, Benton County, Arkansas, and being described as follows:

Commencing at the Northwest corner of the SE 1/4 of the NW 1/4, said point being a set iron pin and also being the true point of beginning; thence along the West boundary line of the NE 1/4 of the NW 1/4 of Section 35, North 02 degrees 35 minutes 03 seconds East 185.07 feet to a set iron pin; thence leaving the said West boundary line of the NE 1/4 of the NW 1/4 South 87 Degrees, 14 minutes, 40 seconds East 200.00 feet to a set iron pin; thence South 02 degrees 35 minutes 03 seconds West 598.95 feet to a set iron pin on the South boundary line of the north 12.5 acres of the SE 1/4 of the NW 1/4 of Section 35; thence along the South boundary line of the said North 12.5 acres, North 87 degrees 14 minutes 40 seconds West 200.00 feet to an existing fence corner post; thence along the west boundary line of the SE 1/4 of the NW 1/4 of Section 35, North 02 degrees 35 minutes 03 seconds East 413.88 feet to the true point of beginning.



FINANCIAL PLAN FOR LONG TERM OPERATIONS AND MAINTENANCE

This facility has a monthly sewer fee per apartment which is based on water usage. All fees are collected by Benton County Water District #1 on behalf of the sewer improvement district and paid to the district monthly. The figures in the table below are representative of the last 5 years average per month .

CONNECTION SUMMARY

YEAR	NUMBER OF RESIDENTIAL CONNECTIONS	BEDROOMS PER APARTMENT	MONTHLY SEWER	ANNUAL REVENUE
2020	192	1-3	7000.00	84,000.00
2021	192	1-3	7000.00	84,000.00
2022	192	1-3	7000.00	84,000.00
2023	192	1-3	7000.00	84,000.00
2024	192	1-3	7000.00	84,000.00