

**MINUTES**  
**ARKANSAS NATURAL RESOURCES COMMISSION**  
**November 20, 2024**

The regular meeting of the Arkansas Natural Resources Commission (ANRC) was held in person and via zoom on Wednesday November 20, 2024, at 9:00 a.m. at the Arkansas Department of Agriculture, 1 Natural Resources Drive, Little Rock, AR 72205.

Commissioners in attendance were as follows: Chairman Eddie Glover, Commissioner Neal Anderson, Commissioner William Anderson, Commissioner Bruce Leggitt, and Commissioner Mike McDermott, Commissioner Roy Reaves. Vice Chairman Jamie Burr and Commissioner Will Brewer attended via zoom. Commissioner JoAnne Bush was unable to attend.

Staff members in attendance included: Chris Colclasure, Natural Resources Director, Christy Raatz, Administrative Analyst, Debby Dickson, Water Development Section Manager, Blake Forrest, Groundwater Section Supervisor, Tate Wentz, Water Resources Section Manager, Inoussa Zaki, Chief Fiscal Officer, Tanner Thomas, Attorney of Department of Agriculture, Wes Ward, Secretary of Department of Agriculture, Alex Johnson, Deputy Secretary of Agriculture.

A list of guests is attached to the minutes.

Chairman Glover called the ANRC meeting to order, and roll was called.

**APPROVAL OF MINUTES: September 18, 2024**

*Upon motion by Mr. William Anderson, seconded by Mr. Bruce Leggitt, the Commission unanimously approved the minutes of the meeting held on September 18, 2024.*

**REPORT OF THE DIRECTOR** – Director Colclasure began by highlighting events occurring within the Arkansas Natural Resources Division (NRD):

**General Agency**

- **Water Plan** – We completed Phase I of the water plan working in conjunction with our partners at the US Army Corps of Engineers, Michael Baker International and Olson/FTN and Associations. We have started on Phase II of the Water Plan. We held two focus group meetings for water supply and infrastructure in late October. We had approximately 45 participants who work in those sectors. We will again be working with US Army Corps on phase 2, and we hope to have contractor in place next month. We will be hosting additional focus group meetings in early 2025 for water demands, water quality and flooding. Our plan is to start some of the public input components as early as October related to water supply and infrastructure.
- **Illinois River Watershed Management Plan** – We recently completed an update to the Illinois River Watershed Management Plan. The last plan was prepared in 2012. This is the 19<sup>th</sup> accepted -nine-element watershed plan in the state. This effort occurred over roughly two years with data gathering and public meetings. Tate Wentz on our team led the effort and worked closely with our partners to complete this update.

- **Alliance Project** – We went live on the Alliance Project and started accepting applications on August 21. The application period closed October 2. We anticipate awarding \$5.2M to approximately 378 farms across 6 counties (Arkansas, Drew, Lincoln, Jefferson, St. Francis, and Cleveland Counties.) Landowner payments will go directly from VT to the producers.
- We held a **groundwater summit** with several of our partners (UA Cooperative Extension, The Nature Conservancy, Ducks Unlimited) at the Arkansas Agricultural Experiment Station in Stuttgart on November 7. We had approximately 87 people in attendance and heard from a variety of experts in the field. Blake Forrest led this effort, and the summit was really well done.
- **Amanda Mathis** will replace Mike Sullivan as the NRCS State Conservationist. We have had a great working relationship with Amanda and look forward to working with her in her new role.

**FINANCIAL ASSISTANCE REPORT** – Mr. Inoussa Zaki, Chief Fiscal Officer of the Department of Agriculture presented the financial assistance report dated October 31, 2024.

**LEGAL:** Tanner Thomas, Attorney for the Department of Agriculture reported on the pending Wye Mountain Water Plan Compliance Hearing that will be held on December 18, 2024. Mr. Thomas answered a few questions the commissioners had regarding the pending Wye Mountain Water Plan Compliance hearing.

**ELECTION OF OFFICERS FOR THE YEAR 2025:** Commissioner Neal Anderson recommended the 2025 chairman and vice-chairman be chosen, as customarily done, which is the current vice-chairman moves into the chairman position, and for the senior commissioner under the current vice-chairman, to move the vice-chairman position. Chairman Glover asked for a motion to be made for Commissioner Jamie Burr to become the chairman and Commissioner William Anderson to become vice-chairman during the calendar year of 2025.

*Upon motion by Mr. Neal Anderson, seconded by Mr. Mike McDermott, the Commission unanimously approved the nominating committee.*

**ADOPTION OF SCHEDULE OF MEETINGS FOR 2025:** Meeting dates were presented for the upcoming year and no objections were made to the following dates: January 15, 2025, March 13, 2025, May 21, 2025, July 16, 2025, September 17, 2025, and November 19, 2025.

*Upon motion by Mr. Neal Anderson, seconded by Mr. Roy Reaves, the Commission unanimously approved the schedule of dates for 2025.*

**WATER WELL CONSTRUCTION COMMITTEE:** Mike McDermott, Chairman of the Water Well Construction Committee reported on the quarterly meeting that was held October 16, 2024.

- Committee members in attendance: Chairman Mike McDermott, David Washington, and new appointee, David Gilbert.

- Since the July 31, 2024 Committee meeting, 31 water well contractors, 39 drillers, 35 pump installers, and 22 apprentices have registered. The total number of 2025 licenses include 137 contractors, 206 drillers, 58 driller apprentices, and 188 pump installers with 80 apprentices.

The Committee discussed two active cases:

1. The Natural Resources Division received a formal complaint from Caddo Mountain Spring Water, LLC alleging that water well contractor Environmental Works, Inc, out of Springfield, Missouri, improperly constructed water wells on their property in 2021, resulting in contamination of a prospective spring water bottling facility. After discussing case details with staff, the Committee accepted a motion to pursue four (4) first offense level fines against Environmental Works, Inc: two violations for not turning in construction reports to the commission, and two counts for not having a registered driller on site, for a total fine of \$1,000.
2. A landowner complaint against All About Wells and Service, LLC. resulted in Natural Resources Division staff determining that All About Wells had failed to turn in a construction report within 90 days of construction a water well. The Committee discussed the details of the complaint and accepted a motion to recommend a first offense level fine to All About Wells and Service for failure to submit a well construction report to the Commission within 90 days of construction to the Commission.

The Committee discussed supporting training efforts for the upcoming Arkansas Water Well Contractor Association’s annual meeting using the Natural Resources Division Water Well Funds for a first aid training seminar, and possibly having Natural Resources Division staff conduct a training session or providing support for other training session. Training at this meeting is one of the primary sources of in-person CEU credits for Arkansas licensed water well contractors.

Recommendations to the Arkansas Natural Resources Commission:

- Approve four fines of \$250 each for Environmental Works, Inc.: 2 fines for failure to submit well reports, and 2 for not having a registered operator on the jobsite.
- Approve a fine of \$250 for All About Wells and Service, LLC for not turning in well reports within 90 days of construction.

*Upon motion by Mr. Mike McDermott, seconded by Mr. Roy Reaves, the Commission unanimously approved the action items.*

**WATER RESOURCES DEVELOPMENT SECTION**

*Upon motion by Mr. Bruce Leggitt, seconded by Mr. Roy Reaves, the Commission unanimously approved the following staff recommendations for project financial assistance:*

Ms. Debra Dickson, Water Development Section Manager, presented staff recommendations for the referenced project below requesting financial assistance and additional funding from the Clean

Water Revolving Loan Fund (CWSRF), Arkansas Drinking Water State Revolving Loan Fund (DWSRF), Water Development Fund (WDF), Water Sewer and Solid Waste Fund (WSSW), and General Obligation Bond program (CGO).

## **FINANCIAL ASSISTANCE:**

### **Arkansas Rural Water Association (ARWA)**

**Project: 2024 - 2025 Circuit Rider Grant**

#### **Project Description**

ARWA has been providing training and technical assistance to water systems throughout the state of Arkansas since 1985 through funding provided by the Arkansas Natural Resources Commission.

ARWA has multiple technical assistance programs. This proposal is for the Association's continued funding assistance for a "Circuit Rider". The Circuit Rider is a trouble shooter, capable of providing the technical assistance necessary to help any water system, preferably under 10,000 population, with their infrastructure problems. The Circuit Rider would primarily provide assistance with operation, maintenance, management, and financial problems that plague the smaller systems in the State of Arkansas. This technical assistance program is presently funded at \$129,000/year and ARWA is requesting that funding level remain the same to operate this annual program.

#### **Project Financial Information**

The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the State of Arkansas is \$52,123.

ARWA will provide quarterly and year-end reports to the agency on each Commission funded program.

#### **Executive Director's Recommendation**

Recommend the commission approve an amount up to \$129,000 in a grant to ARWA from the Clean Water Revolving Loan Fund-Set Aside Funding.

### **Illinois River Watershed Partnership**

#### **Benton & Washington Counties**

**Purpose: Septic Tank Remediation Program**

#### **Project Description**

The Septic Tank Remediation Program in the Upper Illinois River Watershed (Arkansas) provides technical and financial assistance to homeowners, including grants and loans, to remediate failing septic systems. The project includes homeowner education on septic maintenance and best practices for site management, such as seeding and strawing completed sites to reduce erosion and sedimentation. Key partnerships with the Arkansas Department of Health (ADH), designated representatives, installers, and H2Ozarks program managers ensure comprehensive support and effective implementation of the program in the watershed and throughout the region. In 2025, it is anticipated that 30 systems will be remediated.

**Estimated Project Cost**

Construction:	\$395,291
Contingencies	0
Engineering – Planning, Design & Construction	0
Engineering-Inspection	0
Legal	0
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	0
<hr/> Total Estimated Capital Cost:	<hr/> 395,291
Less:	0
<hr/> Total ANRC Funding Requested:	<hr/> \$395,291

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$395,291.00, in the form of a loan with principal forgiveness from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$39,529.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**H2Ozarks**

**Benton County**

**Purpose: Septic Tank Remediation Program**

**Project Description**

H2Ozarks requests additional construction funds to continue septic system repairs/replacements in the Upper White and Buffalo River Watersheds. All existing funds (from previous Commission awards) are allocated to projects soon to be completed and reimbursed. The program is currently operating with one more year of administrative funding in the Buffalo River Watershed. Additionally, there are up to 20 projects currently waitlisted across the Buffalo and Upper White River Watersheds, signaling ongoing need and interest by landowners to fix septic systems. These additional funds will allow for improved human health and water quality impacts for these two watersheds.

This program will provide important information and financial incentives to homeowners in the Buffalo River Watershed and the Upper White River/Beaver Lake Watershed that will allow old and failing septic systems to be replaced and promote proper maintenance of existing systems. The geographic scope of this project includes Benton, Washington, Madison, Carroll, Boone, Newton, Franklin, Searcy, Marion, Pope, Baxter, and Van Buren counties. Designated uses for rivers and reservoirs in this watershed include aquatic life, primary and secondary contact recreation,

agricultural and industrial water supply, and serves as the drinking water supply for most of Northwest Arkansas. However, portions of these watersheds, including parts of Beaver Lake, are on the State's list of impaired waterbodies.

This program will provide financial and technical assistance to landowners and residents in the Buffalo River and Upper White River Watersheds and will play a vital role in addressing failed septic systems that can impact human health and water quality.

**Estimated Project Cost**

Construction:	\$600,000
Contingencies	0
Engineering – Planning, Design & Construction	0
Engineering-Inspection	0
Legal	0
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	0
<b>Total Estimated Capital Cost:</b>	<b>600,000</b>
<b>Less:</b>	<b>0</b>
<b>Total ANRC Funding Requested:</b>	<b>\$600,000</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$600,000.00, in the form of a loan with principal forgiveness from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$60,000.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Poyen**

**Grant County**

**Purpose: Regionalization with Malvern**

**Project Description**

The wastewater treatment facility that manages the community’s wastewater has faced significant operational issues, resulting in noncompliance with its National Pollutant Discharge Elimination System (NPDES) Permit (AR0048445). The facility has accumulated 20 effluent violations, prompting intervention by the Arkansas Department of Energy and Environment Division of Environmental Quality (DEQ). DEQ placed Poyen’s wastewater treatment facility (WWTF) under a Consent Administrative Order (CAO) and required a Corrective Action Plan (CAP).

The violations include elevated levels of fecal coliform, ammonia nitrogen, pH, and total suspended solids. These issues are partly due to flooding at the discharge site, insufficient aeration, malfunctioning equipment, and poor maintenance of the disinfection system.

This project aims to resolve these deficiencies by decommissioning the Poyen WWTF and regionalizing with Malvern Water Works. By discharging Poyen’s wastewater into Malvern’s system for treatment, the NPDES permit will no longer be required, eliminating all current violations and the CAO. This regionalization effort ensures long-term sustainability. By regionalizing with Malvern, the decommissioned WWTF will eliminate the need for an NPDES permit and comply with regulatory requirements, eliminating the CAO and mitigating potential health risks related to wastewater mismanagement.

**Project Financial Information**

The funding recommendation will be made that Poyen increase their sewer rates by 184% to \$67.88, their current rates are \$23.90, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Poyen is \$63,316. Poyen listed the customer base for this project at 336. Poyen has no outstanding loans with the Commission.

**Estimated Project Cost**

Construction:	\$2,900,000
Contingencies	290,000
Engineering – Planning, Design & Construction	274,000
Engineering-Inspection	147,000
Legal	18,890
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	54,230
<hr/> Total Estimated Capital Cost:	<hr/> 3,684,120
Less:	0
<hr/> Total ANRC Funding Requested:	<hr/> \$3,684,120

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$1,842,060.00, in the form of a loan and an amount up to \$1,842,060.00 in the form of a loan with principal forgiveness from Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$368,412.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Oxford  
Izard County**

**Purpose: Wastewater Treatment Facility Improvements**

**Project Description**

The City of Oxford's wastewater treatment facility is unable to maintain compliance with its National Pollutant Discharge Elimination System (NPDES) discharge permit. The facility is currently under a Consent Administrative Order by the Arkansas Department of Energy & Environment. The proposed improvements are needed to bring the facility back into compliance with its NPDES discharge permit.

The proposed project will help to ensure that the discharge from the facility is in compliance with its NPDES permit. This will help to protect the waters of the State. The receiving stream for this facility is listed on the 303d List.

The project will include the installation of a new wastewater treatment facility to take the place of the existing treatment facility. The new facility will be installed on the property where the existing facility is located (no new property will have to be purchased). The facility will be able to meet the NPDES discharge permit. The new facility will consist of headworks (both screening and grit removal), new activated sludge treatment process, and UV disinfection.

**Project Financial Information**

The funding recommendation will require that Oxford increase their sewer rates by 58% to \$48.19, their current rates are \$30.50, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Oxford is \$42,542. Oxford listed the customer base for this project at 172. Oxford has two loans with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$1,481,000
Contingencies	148,100
Engineering – Planning, Design & Construction	122,183
Engineering-Inspection	108,000
Legal	16,958
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	10,385
<b>Total Estimated Capital Cost:</b>	<b>1,886,626</b>
<b>Less:</b>	<b>0</b>
<b>Total ANRC Funding Requested:</b>	<b>\$1,886,626</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$471,657.00, in the form of a loan and an amount up to \$1,414,970.00 in the form of a loan with principal forgiveness from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$188,663.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Hardy  
Sharp County**

**Purpose: Wastewater Treatment Facility Improvements**

**Project Description**

The city's original wastewater collection system was constructed in 1980 and there has been one significant expansion to the system since that time. All sewer collected in the system is conveyed to the wastewater treatment facility. The proposed improvements need to be made to help ensure that the facility can maintain compliance with its National Pollutant Discharge Elimination System (NPDES) permit.

The wastewater treatment facility discharge has had several NPDES permit limit exceedances in the past. The proposed improvements need to be made to help ensure that the facility can maintain compliance with its NPDES discharge permit. Rehabilitating the wastewater treatment facility will protect surface water by reducing the risk of discharge permit excursions.

There are a few issues at the wastewater treatment facility that need to be addressed to ensure that the facility can maintain compliance. The first issue is associated with the headworks of the facility. The facility currently uses a comminutor to emacerate the influent to the facility. The comminutor needs to be replaced with a more traditional headworks unit that has both screening and grit removal. This will provide the necessary screening to remove the rags and other inert materials, while also providing grit removal for the facility. In addition, the existing aeration equipment in the oxidation ditch needs to be replaced with new aeration equipment that will provide better mixing in the ditch. The two sludge valves on the clarifiers also need to be replaced so that sludge removal from the clarifiers can be properly controlled. Other proposed improvements include the installation of a new UV disinfection unit to replace the existing gas chlorination system and reworking the suction line and discharge line of each of the RAS pumps.

**Project Financial Information**

The funding recommendation will be made that Hardy increase their sewer rates by 122% to \$52.06, their current rates are \$23.45, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Hardy is \$33,030. Hardy listed the customer base for this project at 458. Hardy has two loans with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$997,500
Contingencies	99,750
Engineering – Planning, Design & Construction	82,294

Engineering-Inspection	132,000
Legal	15,895
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	11,658
<hr/> Total Estimated Capital Cost:	<hr/> 1,339,097
Less:	0
<hr/> Total ANRC Funding Requested:	<hr/> \$1,339,097

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$1,004,323.00 in the form of a loan and an amount up to \$334,774.00 in the form of a loan with principal forgiveness from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$133,910.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Keiser**

**Mississippi County**

**Purpose: Wastewater Collection System Improvements**

**Project Description**

The existing wastewater collection system experiences large fluctuations in flow during rainfall events which overloads the existing sewer lift stations. This results in the system being surcharged and many of the residents are unable to flush their toilets and have had sewer backup into bathtubs during these events. In addition, the wastewater treatment facility is also overloaded during the large rainfall events, and this has caused discharge permit excursions in the past. The majority of the existing sewer mains in the system are clay pipe and most of the manholes are constructed of brick and mortar. The entire wastewater collection system was televised and inspected in 2024 to determine the extent of the problems. This revealed that the gravity mains have significant breaks throughout the system and the manholes are allowing significant inflow and infiltration to the system.

Rehabilitating the wastewater collection system will protect surface water by reducing the risk of an overflow from the sewer manholes and lift stations due to the system being overloaded. In addition, the wastewater treatment facility is overloaded during large rainfall events, and this has caused discharge permit excursions in the past. Rehabilitating the wastewater collection system will minimize the inflow and infiltration that has overloaded the wastewater treatment facility in the past during large rainfall events and caused discharge permit excursions.

The proposed project will consist of rehabilitation of the city's wastewater collection system. The anticipated scope of work would include replacing existing gravity sewer mains by pipe bursting, rehabilitating existing sewer manholes, and rehabilitating the existing sewer lift stations. The proposed project location would be all areas of the city currently served by the wastewater collection system

**Project Financial Information**

The funding recommendation will be made that Keiser increase their sewer rates by 80% to \$55.24, their current rates are \$30.69, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Keiser is \$36,851. Keiser listed the customer base for this project at 310. Keiser has one loan with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$3,509,000
Contingencies	350,900
Engineering – Planning, Design & Construction	279,843
Engineering-Inspection	144,746
Legal	19,560
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	49,213
<b>Total Estimated Capital Cost:</b>	<b>4,353,262</b>
<b>Less:</b>	<b>0</b>
<b>Total ANRC Funding Requested:</b>	<b>\$4,353,262</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$1,088,315.00, in the form of a loan and an amount up to \$3,264,947.00 in the form of a loan with principal forgiveness from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$435,326.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Elkins**

**Washington County**

**Purpose: Wastewater System Improvements**

**Project Description**

The primary wastewater collection system for the City of Elkins is approximately 50 years old. It consists of approximately 22,000 linear feet of 10-inch and 12-inch gravity fed pipe that is up to

20 feet deep. The system does not meet current minimum design standards for pipe slopes. The existing gravity fed sewer truss pipe is in poor condition and needs replacement due to leaking joints, brittle material, and being undersized for the city’s current population. The flow meter data collected by the city shows that the collection system has major infiltration and inflow issues. The city is currently under a consent administrative order by the Arkansas Department of Energy and Environment which requires a corrective action plan to address non-compliance issues.

**Project Financial Information**

The funding recommendation will be made that Elkins increase their sewer rates by 395% to \$218.44, their current rates are \$44.13, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Elkins is \$67,247. Elkins listed the customer base for this project at 1,615. Elkins has two loans with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$30,750,000
Contingencies	3,075,000
Engineering – Planning, Design & Construction	2,452,313
Engineering-Inspection	1,268,438
Legal	20,000
Administrative	321,712
Other:	0
Other:	0
Capitalized Interest During Construction	862,537
<b>Total Estimated Capital Cost:</b>	<b>38,750,000</b>
<b>Less: Community Project Federal Funds</b>	<b>(\$3,750,000)</b>
<b>Total ANRC Funding Requested:</b>	<b>\$35,000,000</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$32,663,474.50, in the form of a loan and an amount up to \$2,336,525.50, in the form of a loan with principal forgiveness from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$3,500,000.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Junction City**

**Union County**

**Purpose: Wastewater Line Improvements**

**Project Description**

The wastewater collection system was installed in 1958-59. The concrete piping and manholes are past expected useful life and allowing I & I. The oxidation ponds have a baffle curtain that is dilapidated and sinking which allows short-circuiting. There is no mechanical aeration in the lagoons at this time, and electrical capacity for aeration will need to be investigated.

Replacing the 4 miles of sewer piping will reduce the amount of Sanitary Sewer Overflows (SSO) to protect the environment and public health. SSOs are prohibited by the National Pollutant Discharge Elimination System (NPDES) permit issued to the city from the EPA. The curtain wall will improve detention time and thus treatment in the lagoon to ensure water quality compliance with the NPDES permit.

The project scope involves video inspection of approximately four miles of 6" and 8" concrete wastewater piping and manholes. Based on inspection findings, the piping will be repaired by using CIPP/lining or replaced, and manholes will be rehabbed or replaced depending on condition. Additional scope items that are planned include replacing the baffle curtain at the wastewater lagoons and adding surface aeration to the wastewater lagoons.

**Project Financial Information**

The funding recommendation will be made that Junction City increase their sewer rates by 46% to \$62.63, their current rates are \$42.90, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Junction City is \$31,783. Cave City listed the customer base for this project at 280. Junction City has one loan with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$1,275,812
Contingencies	127,581
Engineering – Planning, Design & Construction	35,294
Engineering-Inspection	26,471
Legal	3,529
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	31,313
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Total Estimated Capital Cost:	1,500,000
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Less:	<b>0</b>
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Total ANRC Funding Requested:	\$1,500,000

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$300,000.00, in the form of a loan and an amount up to \$1,200,000.00 in the form of a loan with principal forgiveness from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$150,000.00) without returning to the commission for approval. Such increase in financial

assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Warren  
Bradley County**

**Purpose: Wastewater Treatment Plant Sludge Removal & Aeration Improvements**

**Project Description**

Warren is currently operating the wastewater treatment plant (WWTP) under a corrective action plan (CAP) directly related to sludge removal in response to a consent administrative order (CAO LIS# 20-199-001) issued by the Arkansas Department of Environmental Quality. The CAP was issued partly because of a sludge issue and an aeration issue. The WWTP currently has an outdated aeration system.

The proposed project is intended to remove the sludge that is causing problems along with updating the current aeration system from the current turbine aerators with aerators that will have less maintenance issues.

**Project Financial Information**

The funding recommendation is contingent that Warren increase their sewer rates by 22% to \$19.52, their current rates are \$16.00, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Warren is \$37,961. Warren listed the customer base for this project at 2,258. Warren has one loan with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$716,596
Contingencies	71,660
Engineering – Planning, Design & Construction	63,061
Engineering-Inspection	31,530
Legal	14,641
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	2,512
<b>Total Estimated Capital Cost:</b>	<b>900,000</b>
<b>Less:</b>	<b>0</b>
<b>Total ANRC Funding Requested:</b>	<b>\$900,000</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$900,000.00, in the form of a loan from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding

amount (\$90,000.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**Town of Etowah**

**Mississippi County**

**Purpose: Wastewater Collection System Improvements**

**Project Description**

The town currently has 10 lift stations and a wastewater treatment facility. The 10 lift stations currently do not have alarm monitoring on the stations. The operator has no way knowing when a problem occurs at the lift stations. These lift stations need a monitoring system installed on the station to notify the operator anytime an alarm event occurs. The wastewater treatment facility consists of a 3-cell lagoon. The treatment facility has no potable water service at the facility. Water service is needed to properly clean and maintain the equipment at the wastewater treatment facility.

The proposed project consists of the installation of discharge flow meters and monitoring systems at the 10 lift stations. The proposed project includes the construction of a water supply line to the treatment facility for maintenance and cleaning of the equipment.

**Project Financial Information**

The funding recommendation will be made that Etowah increase their sewer rates by 33% to \$60.52 their current rates are \$45.50, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Etowah is \$19,375. Etowah listed the customer base for this project at 157. Etowah has no loans with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$353,200
Contingencies	35,320
Engineering – Planning, Design & Construction	33,996
Engineering-Inspection	16,512
Legal	11,639
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	0
<b>Total Estimated Capital Cost:</b>	<b>450,667</b>
Less:	<b>0</b>
<b>Total ANRC Funding Requested:</b>	<b>\$450,667</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$450,667.00, in the form of a loan from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$45,067.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Hope**

**Hempstead County**

**Purpose: Sanitary Sewer Rehabilitation**

**Project Description**

In August 2022, the Arkansas Division of Environmental Quality (ADEQ) personnel provided their Summary of Findings following a Compliance Evaluation Inspection of the Bois D' Arc (West) Plant in June 2022. The Summary of Findings as it relates to this project was: 1.) The minimum free board for holding basin was less than 2 feet (see Photos 7-8). This is a violation of the 'Ten States Standards' adopted by Regulation 6.202B of the APC&EC. Specifically, Citation 93.415 of '2014 Recommended Standards for Wastewater Facilities.' and 2.) Sanitary waste was observed at the end of the levee spillway and in the drainage ditch from overflows occurring in the holding basin (see Photos 9-12). This is a violation of permit condition Part II. (6). This is a REPEAT violation.

This project will replace and/or repair existing sanitary sewer collection lines currently in such poor condition to allow stormwater into the sewer collection lines. By replacing or repairing these lines, infiltration and inflow will be reduced, helping to alleviate these issues. Performing of infiltration and inflow studies, repairing and/or replacing existing sanitary sewer collection lines and manholes to prevent sanitary sewer overflows.

**Project Financial Information**

The funding recommendation will be made that Hope increase their sewer rates by 39% to \$37.38 their current rates are \$27.25, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Hope is \$41,664. Hope listed the customer base for this project at 4,432. Hope has one loan with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$3,000,000
Contingencies	300,000
Engineering – Planning, Design & Construction	239,250
Engineering-Inspection	123,750
Legal	19,000
Administrative	0
Other: Permits	3,000
Other:	0
Capitalized Interest During Construction	0
<b>Total Estimated Capital Cost:</b>	<b>3,685,000</b>

Less: Community Project Federal Funds	0
Total ANRC Funding Requested:	\$3,685,000

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$3,685,000.00, in the form of a loan from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$368,500.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**Town of Maynard  
Randolph County**

**Purpose: Wastewater Treatment Facility (WWTF) Improvements**

**Project Description**

The WWTF does not meet its National Pollutant Discharge Elimination System (NPDES) permit and is under a consent administrative order from the Arkansas Department of Environmental Quality. The proposed improvements will bring the facility back into compliance with the NPDES permit.

The project is needed to bring the WWTF back into compliance with its NPDES discharge permit. The proposed project will include the installation of a new manual bar screen, new aeration equipment in the aeration basin, new clarifier curtain, new rake mechanism for the clarifier, new curtain in polishing pond, new air-lift blower for clarifier, new automated waste gate, new check valves on aeration piping by the blowers, new control panel, and other related appurtenances.

**Project Financial Information**

The funding recommendation will be made that Maynard increase their sewer rates by 107% to \$33.64, their current rates are \$16.25, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Maynard is \$27,589. Maynard listed the customer base for this project at 150. Maynard has one loan with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$372,000
Contingencies	37,200
Engineering – Planning, Design & Construction	35,800
Engineering-Inspection	46,800
Legal	11,929
Administrative	0
Other:	0
Other:	0

Capitalized Interest During Construction	1,304
Total Estimated Capital Cost:	505,033
Less: Applicant Contribution	(100,000)
Total ANRC Funding Requested:	\$405,033

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$405,033.00, in the form of a loan from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$40,503.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Warren  
Bradley County**

**Purpose: Industrial Park Sewer Improvements**

**Project Description**

The existing industrial park pump station sends wastewater from a chicken plant and other industrial development to the city sewer system which then conveys the wastewater through residential neighborhoods causing severe odor issues for residents when the chicken plant is operating. Rerouting these sewer lines will eliminate the odor issues in town.

The existing pump station in the industrial park pumps wastewater north along Forrest Road into Warren. The city plans to replace the existing force main and upgrade this existing pump station to accommodate for the anticipated additional loading and the route for a new force main. The proposed force main will follow a new route that runs east along the Highway 278 bypass.

**Project Financial Information**

The funding recommendation will be made that Warren increase their sewer rates by 21% to \$19.36, their current rates are \$16.00, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Warren is \$37,961. Warren listed the customer base for this project at 2,258. Warren has one loan with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$653,958
Contingencies	65,396
Engineering – Planning, Design & Construction	57,548
Engineering-Inspection	28,774
Legal	14,297
Administrative	0
Other:	0

Other:	0
Capitalized Interest During Construction	4,585
<b>Total Estimated Capital Cost:</b>	<b>824,558</b>
Less:	<b>0</b>
<b>Total ANRC Funding Requested:</b>	<b>\$824,558</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$824,558.00, in the form of a loan from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$82,456.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Poyen  
Grant County**

**Purpose: Wastewater Treatment Facility (WWTF) Improvements**

**Project Description**

The facility is vital for wastewater management but has faced significant issues, resulting in noncompliance with its National Pollutant Discharge Elimination System (NPDES) Permit AR0048445. The WWTF has recorded 20 effluent violations, prompting intervention from the Arkansas Department of Energy and Environment Division of Environmental Quality (DEQ). As a result, the facility is under a Consent Administrative Order (CAO). DEQ requested a Corrective Action Plan (CAP) to address issues like high levels of fecal coliform, ammonia nitrogen, pH imbalances, and excessive total suspended solids in the effluent. These problems are due to flooding at the discharge site, poor aeration, equipment failures, and insufficient maintenance of the disinfection system. This project is critical to fixing these deficiencies, ensuring the facility complies with its NPDES permit, and preventing further harm to the environment and public health.

The proposed project involves the design and construction of a new effluent pump station and meter vault at the Poyen WWTF. This project aims to address existing deficiencies in the current system, improving overall operations and preventing issues such as water backups. Additionally, the project will enable proper metering and discharge of effluent and enhance sampling capabilities to ensure compliance with regulatory standards.

**Project Financial Information**

The funding recommendation will be made that Poyen increase their sewer rates by 94% to \$46.37, their current rates are \$23.90, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Poyen is \$63,316. Poyen listed the customer base for this project at 151. Poyen has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$600,000
Contingencies	60,000
Engineering – Planning, Design & Construction	60,000
Engineering-Inspection	45,000
Legal	14,000
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	8,415
<b>Total Estimated Capital Cost:</b>	<b>787,415</b>
Less:	0
<b>Total ANRC Funding Requested:</b>	<b>\$787,415</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$787,415.00, in the form of a loan from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$78,742.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Ash Flat**

**Sharp County**

**Purpose: Wastewater Treatment Facility Improvements**

**Project Description**

The wastewater treatment facility cannot maintain compliance with its National Pollutant Discharge Elimination System (NPDES) discharge permit and is currently operating under a Consent Administrative Order issued by the Arkansas Department of Energy & Environment (DEQ). Improvements are needed at the facility to enhance its treatment to meet the NPDES discharge permit limits.

The proposed project will include the replacement of the existing wastewater treatment facility with a new treatment facility capable of meeting its NPDES discharge permit. The new facility will include new headworks, a new sequencing batch reactors treatment unit, post aeration, new ultraviolet disinfection, and sludge holding facilities. The project will also include the rehabilitation of the Sharp Street Lift Station.

**Project Financial Information**

The funding recommendation will be made for Ash Flat to increase their water rates by 102% to \$84.84, their current rates are \$42.00, based on 4,000 gallons a month of water usage. The current

three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Ash Flat is \$34,063. Ash Flat listed the customer base for this project at 396. Ash Flat currently has one loan with the Commission and is current on its payments.

**Estimated Project Costs**

Construction:	\$3,595,000
Contingencies	359,500
Engineering – Planning, Design & Construction	286,701
Engineering-Inspection	162,000
Legal	19,655
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	37,814
<hr/>	
Total Estimated Capital Cost:	4,460,670
<hr/>	
Less:	0
<hr/>	
Total ANRC Funding Requested:	\$4,460,670

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$4,460,670.00, in the form of a loan from the Clean Water Revolving Loan Fund.

Authorize the executive director of the commission with the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$446,067.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**Town of Dyess**

**Mississippi County**

**Purpose: Wastewater Collection System Improvements**

**Project Description**

The existing wastewater collection system experiences large fluctuations in flow during rainfall events which overloads the existing sewer lift stations. This results in the system being surcharged and the wastewater treatment facility is also overloaded. The storm water is entering the wastewater collection system at various locations due to the materials of construction and their age.

The initial phase of work for the project would be to clean and televise the existing wastewater collection system to develop a scope of work for the complete rehabilitation of the system. The anticipated scope of work would include replacing existing gravity sewer mains by pipe bursting, rehabilitating existing sewer manholes, and rehabilitating one existing sewer lift station. The proposed project location would be all areas of the Town currently served by the wastewater collection system.

**Project Financial Information**

The funding recommendation will be made that Dyess increase their sewer rates by 882% to \$144.85, their current rates are \$14.75, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Dyess is \$41,727. Dyess listed the customer base for this project at 110. Dyess has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$2,723,500
Contingencies	272,350
Engineering – Planning, Design & Construction	217,199
Engineering-Inspection	112,344
Legal	18,696
Administrative	11,016
Other:	0
Other:	0
Capitalized Interest During Construction	38,197
<b>Total Estimated Capital Cost:</b>	<b>3,393,302</b>
Less:	0
<b>Total ANRC Funding Requested:</b>	<b>\$3,393,302</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$3,393,302.00, in the form of a loan from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$339,330.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Van Buren**

**Crawford County**

**Purpose: South 28<sup>th</sup> Street Interceptor, Phase I**

**Project Description**

The current interceptor is undersized and extends beneath Interstate 540 without any encasement. The project will increase the capacity of the existing interceptor sewer line and include installation of encasement pipe below Interstate 540. This project will ensure sufficient sanitary sewer capacity to minimize and reduce sanitary sewer overflows (SSO). The existing interceptor is sagging beneath Interstate 540 and must be replaced. Arkansas Department of Transportation requires encasement for sewer lines located below interstates. Additionally, the existing interceptor is undersized for the required sewage capacity, which contributes to sanitary sewer SSO.

This project involves the construction of approximately 400 linear feet of 30-inch diameter sanitary sewer, approximately 1,600 linear feet of 24-inch diameter sanitary sewer, and approximately 150 linear feet of 12-inch diameter sanitary sewer. The project also includes approximately 75 linear feet of 42-inch diameter encasement pipe by dry bore, approximately 500 linear feet of 36-inch diameter encasement pipe by dry bore, and approximately 140 linear feet of 24-inch diameter encasement pipe by dry bore.

**Project Financial Information**

Van Buren’s current rates are \$31.10, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Van Buren is \$52,200. Van Buren listed the customer base for this project at 8,768. Van Buren has one loan with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$3,510,000
Contingencies	351,000
Engineering – Planning, Design & Construction	250,000
Engineering-Inspection	200,000
Legal	20,000
Administrative	18,000
Other: AIS Compliance	20,000
Other: Land & Easement Acquisition	10,000
Capitalized Interest During Construction	51,000
<b>Total Estimated Capital Cost:</b>	<b>4,430,000</b>
<b>Less:</b>	<b>0</b>
<b>Total ANRC Funding Requested:</b>	<b>\$4,430,000</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to 4,430,000.00, in the form of a loan from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$443,000.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Van Buren**

**Crawford County**

**Purpose: Parkview Drive-Woodrow Gravity Sewer**

**Project Description**

This project is located within the Van Buren city limits and involves the construction of approximately 600 linear feet of 18-inch diameter sanitary sewer and approximately 2,300 linear feet of 12-inch diameter sanitary sewer. The existing gravity sewer lines in this area are aging and

undersized for the required sewage flows. This project is required by Consent Administrative Order and will reduce sanitary sewer overflows (SSOs).

The scope of the project includes replacement and upsizing of existing sewer collection lines that are beyond their design life and undersized for the required sewer capacity. The repeated sanitary sewer overflows of these lines risk the health and safety of sanitary sewer customers within this area. Upsizing and replacing these sewer collection lines will reduce the risk of SSOs within this area.

**Project Financial Information**

Van Buren’s current rates are \$31.10, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Van Buren is \$52,200. Van Buren listed the customer base for this project at 8,768. Van Buren has one loan with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$2,715,000
Contingencies	271,500
Engineering – Planning, Design & Construction	150,000
Engineering-Inspection	165,500
Legal	20,000
Administrative	28,000
Other: AIS Compliance	20,000
Other: Land & Easement Acquisition	30,000
Capitalized Interest During Construction	35,000
<b>Total Estimated Capital Cost:</b>	<b>3,435,000</b>
Less:	0
<b>Total ANRC Funding Requested:</b>	<b>\$3,435,000</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$3,435,000.00, in the form of a loan from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$343,500.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Hampton**

**Calhoun County**

**Purpose: Wastewater Collection Rehabilitation**

**Project Description**

The existing collection system has a significant I&I problem. During the wet season, any rainfall events more than a half inch cause overflows within the collection system due to inflow & infiltration (I&I) overloading the pumping facilities within the collection system. The system was installed in the late 1950's and early 1960's using a combination of orangeburg and clay pipe which have reached the end of their useful life.

The scope of this project is to clean/televise the existing collection system, repair major points of I&I, and replace worn out pumps due to sand/grit entering the facilities through I&I.

**Project Financial Information**

The funding recommendation will be made that Hampton increase their sewer rates by 213% to \$116.25, their current rates are \$37.14, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Hampton is \$52,642. Hampton listed the customer base for this project at 611. Hampton has two loans with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$1,842,000
Contingencies	184,200
Engineering – Planning, Design & Construction	146,900
Engineering-Inspection	75,983
Legal	17,726
Administrative	0
Other: BABA Compliance	5,000
Other:	0
Capitalized Interest During Construction	19,375
<hr/> Total Estimated Capital Cost:	<hr/> 2,291,184
Less:	0
<hr/> Total ANRC Funding Requested:	<hr/> \$2,291,184

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$2,291,184.00, in the form of a loan from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$229,118.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Rondo**

**Lee County**

**Purpose: Treatment Works**

**Project Description**

The proposed project is being performed because of damage that has occurred to the existing lagoon levees by wave action and problems with the existing lift stations. The project will consist of re-establishing the interior levees of the existing lagoon. Once the levees have been re-established, riprap will be installed on the slopes to prevent future damage to the levees. The tops of there-established levees will be hydroseeded so that vegetation can be re-established. The proposed project will also include the rehabilitation of two existing wastewater lift stations. The lift stations will be rehabilitated by removing the existing pumps, internal piping within the stations, and control panels and replacing them with all new equipment. The proposed project is desperately needed. The wave action in the lagoon has eroded approximately 75 percent of the interior levees. If the levees are not repaired, a failure will eventually occur resulting in improper operation of the wastewater treatment facility. In addition, the Town of Rondo has spent a tremendous amount of money in recent years trying to operate and maintain the lift stations due to their age.

**Project Financial Information**

The funding recommendation will be made that Rondo increase their sewer rates by 1134% to \$320.84, their current rates are \$26.00, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Rondo is \$20,411. Rondo listed the customer base for this project at 71. Rondo has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$1,167,000
Contingencies	116,700
Engineering – Planning, Design & Construction	96,278
Engineering-Inspection	51,348
Legal	16,267
Administrative	0
Other: Project Sign	2,500
Other:	0
Capitalized Interest During Construction	0
<b>Total Estimated Capital Cost:</b>	<b>1,450,093</b>
Less:	<b>0</b>
<b>Total ANRC Funding Requested:</b>	<b>\$1,450,093</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$1,450,093.00, in the form of a loan from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$145,009.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Cave City**  
**Sharp County**  
**Purpose: Sewer Main Rehabilitation**

**Project Description**

Approximately 5,165 linear feet of existing concrete sewer main has reached the end of its useful life and is experiencing cracks and fractures that will eventually lead to failure. The proposed project is to inspect, clean, and or replace the sewer mains.

**Project Financial Information**

The funding recommendation will be made that Cave City increase their sewer rates by 22% to \$20.13, their current rates are \$16.50, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Cave City is \$39,303. Cave City listed the customer base for this project at 826. Cave City has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$516,800
Contingencies	51,680
Engineering – Planning, Design & Construction	35,000
Engineering-Inspection	6,035
Legal	0
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	0
<hr/> Total Estimated Capital Cost:	<hr/> 609,515
Less: Community Project Federal Funds	0
<hr/> Total ANRC Funding Requested:	<hr/> \$609,515

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$609,515.00 from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$60,952.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Gurdon**  
**Clark County**  
**Purpose: Wastewater Collection Rehabilitation**

**Project Description**

The Gurdon WW Collection System has a severe inflow and infiltration (I&I) problem and pump stations that are in a constant state of repair. A combination of I&I and pump failures have led to multiple sanitary sewer overflows and have caused the Gurdon Wastewater System to be placed under a Corrective Action Plan by the Arkansas Department of Environmental Quality. Due to financial constraints, the only maintenance accomplished in recent years is having pumps rebuilt when they fail.

The scope of this project is to replace all pumps within the collection system, replace 1 lift station to prevent surcharging of 1 inlet main, and perform closed-circuit television inspection of the collection system to locate major points of I&I for repair through a variety of rehabilitation processes.

**Project Financial Information**

The funding recommendation will be made that Gurdon increase their sewer rates by 182% to \$62.46, their current rates are \$22.15, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Gurdon is \$37,114. Gurdon listed the customer base for this project at 822. Gurdon has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$3,500,750
Contingencies	350,075
Engineering – Planning, Design & Construction	279,185
Engineering-Inspection	144,406
Legal	19,551
Administrative	0
Other: BABA Compliance	15,000
Other: Regulatory Review	500
Capitalized Interest During Construction	40,915
<hr/> Total Estimated Capital Cost:	<hr/> 4,350,382
Less:	0
<hr/> Total ANRC Funding Requested:	<hr/> \$4,350,382

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$4,350,382.00, in the form of a loan from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$435,038.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Mulberry  
Crawford County**

**Purpose: Wastewater Extension**

**Project Description**

The proposed project includes the construction of a new 8-inch sanitary sewer line extension needed to provide sanitary sewer service to properties within the city limits of Mulberry along Arkansas State Highway 215. A proposed commercial development at Exit 24 of Interstate 40 has expedited the need to extend sewer service to this area. The proposed sanitary sewer line improvements would connect to an existing manhole, located at Marvin Elementary School on the west side of North Main Street / Arkansas State Highway 215, and extend north approximately 3,400-linear feet to the intersection of Highway 215 and Old Wire Road. The project would include 3,400 linear feet of 8-inch sanitary sewer line and nine (9) manholes.

**Project Financial Information**

Mulberry’s current rates are \$40.33, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Mulberry is \$38,951. Mulberry listed the customer base for this project at 990. Mulberry has three loans with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$809,125
Contingencies	80,913
Engineering – Planning, Design & Construction	71,203
Engineering-Inspection	35,602
Legal	15,150
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	9,456
<hr/> Total Estimated Capital Cost:	<hr/> 1,021,449
Less: <b>Applicant Contribution</b>	<b>161,825</b>
<hr/> Total ANRC Funding Requested:	<hr/> \$859,624

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$859,624.00, in the form of a loan from the Clean Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$85,962.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Coy  
Lonoke County**

**Purpose: Regionalization with Grand Prairie Regional Water Distribution District (GPRWDD)**

**Project Description**

The City of Coy wants to regionalize with GPRWDD. The project will involve new water meters, water line upgrades, and painting the elevated storage tank.

**Project Financial Information**

The funding recommendation will be made that Coy increase their water rates by 106% to \$74.88, their current rates are \$36.35, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Coy is \$34,764. Coy listed the customer base for this project at 96. Coy has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$1,699,850
Contingencies	169,985
Engineering – Planning, Design & Construction	140,238
Engineering-Inspection	74,793
Legal	17,440
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	35,760
<hr/> Total Estimated Capital Cost:	<hr/> 2,138,066
Less:	0
<hr/> Total ANRC Funding Requested:	<hr/> \$2,138,066

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$534,516.00, in the form of a loan and an amount up to \$1,603,550.00 in the form of a loan with principal forgiveness from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$213,807.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**Old Bella Vista POA (OBV)**

**Benton County**

**Purpose: Regionalization with Bentonville**

**Project Description**

This project is to upgrade and repair Old Bella Vista’s water system so that it may regionalize with the City of Bentonville. The system contains polyvinyl chloride piping that has become brittle with age. It has been difficult to hire licensed operators and or find contractors that will work for and on small systems.

**Project Financial Information**

The funding recommendation will be made that OBV increase their water rates by 192% to \$221.92, their current rates are \$76.00, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Bentonville is \$77,904. OBV listed the customer base for this project at 37. OBV has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$3,125,000
Contingencies	310,250
Engineering – Planning, Design & Construction	234,101
Engineering-Inspection	112,500
Legal	44,250
Administrative	43,750
Other:	0
Other:	0
Capitalized Interest During Construction	130,149
<hr/> Total Estimated Capital Cost:	<hr/> 4,000,000
Less: Community Project Federal Funds	0
<hr/> Total ANRC Funding Requested:	<hr/> \$4,000,000

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$800,000.00, in the form of a loan and an amount up to \$3,200,000.00 in the form of a loan with principal forgiveness from Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$400,000.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Wabbaseka**

**Jefferson County**

**Purpose: Regionalization with Grand Prairie Regional Water Distribution District (GPRWDD)**

**Project Description**

The distribution system was built in 1964. The six (6) inch line is cement-asbestos and the original two (2) inch is galvanized which must be replaced for Grand Prairie GPRWDD to assume

responsibility of maintenance. The meters must also be replaced in order for them to be read the same as GPRWDD. Micro-Comm will also have to revise the control program to accommodate this addition.

The proposed project will upgrade the drinking water system in Wabaseka to aid with its regionalization with GRPWDD. This project will include infrastructure that will allow Grand Prairie the hydraulic capacity to regionalize with other systems.

**Project Financial Information**

The funding recommendation will be made that Wabaseka implement a debt service user charge of \$49.96. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Wabaseka is \$33,475. Wabaseka listed the customer base for this project at 96. Wabaseka has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$7,903,200
Contingencies	790,320
Engineering – Planning, Design & Construction	630,280
Engineering-Inspection	326,007
Legal	20,000
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	221,684
<hr/>	
Total Estimated Capital Cost:	9,891,491
<hr/>	
Less: Community Project Federal Funds	0
<hr/>	
Total ANRC Funding Requested:	\$9,891,491

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$1,978,298.00, in the form of a loan and an amount up to \$7,913,193.00 in the form of a loan with principal forgiveness from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$989,149.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**Oak Hills Suburban Improvement District (Oak Hills)**

**Benton County**

**Purpose: Regionalization with Bentonville**

**Project Description**

This project will consist of repairing and upgrading the existing drinking water system so that Oak Hills can be regionalized with the City of Bentonville. The water lines are currently made of polyvinyl chloride and are not properly bedded. This makes the lines hard to locate and adds to repair cost, water loss, and hinders leak detection.

**Project Financial Information**

The funding recommendation will be made that Oak Hills increase their water rates by 505% to \$105.88, their current rates are \$17.50, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Bentonville is \$91,022. Oak Hills listed the customer base for this project at 53. Oak Hills SID does not have any loans with the Commission.

**Estimated Project Cost**

Construction:	\$4,296,875
Contingencies	426,594
Engineering – Planning, Design & Construction	321,890
Engineering-Inspection	154,687
Legal	60,156
Administrative	60,844
Other:	0
Other:	0
Capitalized Interest During Construction	178,954
<hr/> Total Estimated Capital Cost:	<hr/> 5,500,000
Less: Community Project Federal Funds	0
<hr/> Total ANRC Funding Requested:	<hr/> \$5,500,000

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$1,375,000.00, in the form of a loan and an amount up to \$4,125,000.00, in the form of a loan with principal forgiveness from Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$550,000.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**Little River County Rural Development Authority**

**Little River County**

**Purpose: Regionalization with Winthrop & Tank Improvements**

**Project Description**

This project includes the rehabilitation of all the tanks in the water system a 1-million-gallon Ground Storage Tanks at Wallace, a 1-million-gallon Ground Storage Tanks at the Water Treatment Plant, a 500,000-gallon Elevated Tanks at Highway 32, a 500,000-gallon Elevated

Tanks at Highway 41, and the 175,000-gallon backwash tank at the Water Treatment Plant. This project includes blasting and repainting the interior and exterior of each tank, repairing pitting in each tank's floor and walls, replacing Cathodic Protection, and other miscellaneous welding repairs. A cable safety climb for the use and safety of utility staff (recommended in the July 2019 tank inspection) is also included in this project. Additionally, this project will install tank mixers in the elevated and ground storage tanks, modify overflow pipes to meet Arkansas Department of Health requirements, and repair other significant deficiencies listed by the Arkansas Department of Health.

This project also includes replacement of approximately 31,500 LF of 6" Asbestos Cement water main with 6" polyvinyl chloride (PVC) water pipe, 400 LF of 3" Cast Iron water main with 3" PVC water pipe, and associated bores, connections, water services and valves. Also associated with this line replacement will occasionally be removing and replacing paving as well as boring in some locations. This project also includes the cost of incorporating the Town of Winthrop's Water System with the existing system.

**Project Financial Information**

The funding recommendation will be made that Little River County RDA increase their water rates by 26% to \$66.21, their current rates are \$52.55, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Little River County is \$55,069. Little River listed the customer base for this project at 1,254. Little River has four loans with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$3,925,800
Contingencies	392,580
Engineering – Planning, Design & Construction	313,083
Engineering-Inspection	161,939
Legal	20,000
Administrative	0
Other: Adv., Laboratory, and Review Fees	7,980
Other:	0
Capitalized Interest During Construction	0
<b>Total Estimated Capital Cost:</b>	<b>4,821,382</b>
<b>Less:</b>	<b>0</b>
<b>Total ANRC Funding Requested:</b>	<b>\$4,821,382</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$4,821,382.00, in the form of a loan from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$482,138.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial

assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Pyatt**

**Marion County**

**Purpose: Water System Improvements**

**Project Description**

The purpose of this project is to rehabilitate the interior of the existing 80,000-gallon Standpipe known as Tank No. 1 (Foster St. Tank) per Arkansas Department of Health Significant Deficiency letter and repair the tank float indicator systems on the Foster Street Tank and Anderson Flat tanks.

Rehabilitation of the interior of an 80,000-gallon Standpipe that will address Significant Deficiencies identified by the Arkansas Department of Health identified for Tank No. 1. Booster Pump Station rehabilitation is needed to replace an out of service booster pump that provides water service to the rural system.

**Project Financial Information**

The funding recommendation will be made that Pyatt will increase their water rates by 1% to \$75.02, their current rates are \$74.28, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Pyatt is \$56,484. Little River listed the customer base for this project at 193. Pyatt has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$372,000
Contingencies	37,200
Engineering – Planning, Design & Construction	50,220
Engineering-Inspection	20,000
Legal	2,000
Administrative	10,000
Other:	0
Other:	0
Capitalized Interest During Construction	1,739
<hr/> Total Estimated Capital Cost:	<hr/> 493,159
Less:	0
<hr/> Total ANRC Funding Requested:	<hr/> \$493,159

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$251,511.00, in the form of a loan and \$241,648.00 in the form of a loan with principal forgiveness from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$49,316.00) without returning to the commission for approval. Such increase in financial

assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Helena-West Helena**

**Phillips County**

**Purpose: Water System Improvements**

**Project Description**

This proposed project is needed to repair and replace the dilapidated water infrastructure of Helena-West Helena. The city has been plagued with several "boil water orders" from the Arkansas Department of Health for possible contamination of the drinking water as a result of cracks in the roof of the treatment plant. Both water systems Public Water System #416 and #419 are experiencing water leaks.

This application is focused on both, Helena and West Helena projects:

Helena System:

1. Electrical and pneumatic systems upgrade or replacement
2. Rehabilitate existing wells
3. Repairs to treatment plant filter rooms and offices
4. Lead Service Line Replacement
5. Insert manual electrical transfer switch to put wells on auxiliary power
6. Replace nonfunctional water molars/meters
7. New well site/additional wells

West Helena System:

1. Rehabilitation of basin
2. Replace non-functioning water molars/meters
3. Repair the roof at Clearwell
4. Replace filter rooms and offices
5. Replace filter media
6. Replace worn, aged operating valves
7. Insert manual electric transfer switch to pull wells on auxiliary power
8. Electrical and pneumatic systems upgrade or replacement

**Project Financial Information**

HWH current rates are \$38.94, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for HWH is \$26,779. HWH listed the customer base for this project at 3,596. HWH has five loans with the Commission ANRC and is current on its payments.

**Estimated Project Cost**

Construction:	\$10,156,250
Contingencies	1,008,313
Engineering – Planning, Design & Construction	760,830
Engineering-Inspection	365,625

Legal	16,250
Administrative	17,875
Other: Bond Documents, Application Closing	251,875
Other:	0
Capitalized Interest During Construction	422,982
<b>Total Estimated Capital Cost:</b>	<b>13,000,000</b>
Less:	0
<b>Total ANRC Funding Requested:</b>	<b>\$13,000,000</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$3,250,000.00, in the form of a loan and \$9,750,000.00 in the form of a loan with principal forgiveness from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$1,300,000.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**Yorktown Water Association**

**Drew County**

**Purpose: Wells Bayou - Garrett Bridge Water Association (WA) Regionalization**

**Project Description**

Yorktown WA is acquiring Wells Bayou - Garrett Bridge WA's water system. Wells Bayou - Garrett Bridge WA currently purchases water from Dumas Waterworks. The water is pumped from one end of the system to the other end causing chlorine loss. This project will allow Yorktown WA to produce water locally for the Wells Bayou Township area and provide better chlorination throughout the system.

The project will include drilling a new well, building a new water storage tank, and installing approximately 10 miles of new 6-inch water pipeline to connect the Yorktown WA system to the Wells Bayou - Garrett Bridge WA system.

**Project Financial Information**

Yorktown WA current rates are \$27.08, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Star City is \$56,299. The customer base for this project at 3,150. Yorktown has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$3,085,500
Contingencies	308,550
Engineering – Planning, Design & Construction	352,000

Engineering-Inspection	140,000
Legal	20,000
Administrative	0
Other: Permits/Fees	2,000
Other: Easement & Right of Ways	15,000
Capitalized Interest During Construction	30,000
<b>Total Estimated Capital Cost:</b>	<b>3,953,050</b>
<b>Less:</b>	<b>0</b>
<b>Total ANRC Funding Requested:</b>	<b>\$3,953,050</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$3,953,050.00, in the form of a loan from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$395,305.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**Southeast Bradley County Water District Public Water Authority (SBC)**

**Bradley County**

**Purpose: Water System Improvements**

**Project Description**

This project addresses multiple deficiencies at two water treatment plants, rehabilitates three water storage tanks and adds mixing systems to each (significant deficiency), and repairs leaks at two creek crossings that contribute to water loss. The system does not have the equipment or manpower to repair the deficiencies within the system and require financial assistance to implement the betterments. Replacement of certain failing equipment at two water treatment plants, repaint three water storage tanks and add mixing systems to each, and replace two creek crossings.

**Project Financial Information**

The funding recommendation will be made that SBC will increase their water rates by 14% to \$53.87, their current rates are \$47.25, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Bradley County is \$42,489. SBC listed the customer base for this project at 1,074. SBC has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$1,335,875
Contingencies	133,588
Engineering – Planning, Design & Construction	110,210
Engineering-Inspection	58,779

Legal	16,639
Administrative	0
Other: BABA Compliance	5,000
Other:	0
Capitalized Interest During Construction	15,613
<b>Total Estimated Capital Cost:</b>	<b>1,675,704</b>
Less:	0
<b>Total ANRC Funding Requested:</b>	<b>\$1,675,704</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$418,926.00, in the form of a loan and \$1,256,778.00 in the form of a loan with principal forgiveness from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$167,570.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Marshall**

**Searcy County**

**Purpose: Downtown Water Main Rehabilitation, Phase II**

**Project Description**

The majority of the water main in the proposed project area consists of small diameter cast iron pipe with lead joints, asbestos cement pipe, and old galvanized pipe. These pipes are old, damaged, and in need of repair. Additionally, the lead joints and asbestos cement piping, as well as the lead service lines to be replaced, pose a serious health concern to the residents of Marshall and should be replaced as soon as possible. The proposed project would consist of replacing approximately 8,335 linear feet of cast iron pipe (with lead joints), asbestos cement pipe, and galvanized pipe with 2-inch, 4-inch, and 6-inch polyvinyl chloride piping. The project would also include replacing existing lead service lines in multiple spots throughout the city. The majority of these existing water mains would be replaced with larger diameter pipes which would improve the hydraulics of the overall system. As mentioned previously, these areas of the city’s existing water distribution system are in poor condition and pose a significant health risk.

**Project Financial Information**

The funding recommendation will be made that Marshall will increase their water rates by 26% to \$93.49, their current rates are \$74.20, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Marshall is \$27,188. Marshall listed the customer base for this project at 986. Marshall has one loan with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$2,015,000
Contingencies	201,500
Engineering – Planning, Design & Construction	161,000
Engineering-Inspection	81,000
Legal	35,000
Administrative	0
Other: Reports	75,000
Other:	0
Capitalized Interest During Construction	0
<b>Total Estimated Capital Cost:</b>	<b>2,568,500</b>
<b>Less:</b>	<b>0</b>
<b>Total ANRC Funding Requested:</b>	<b>\$2,568,500</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$642,125.00, in the form of a loan and \$1,926,375.00, in the form of a loan with principal forgiveness from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$256,850.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**Lafe Rural Water Distribution District (LRWDD)**

**Greene County**

**Purpose: Highway 135 Elevated Tank Rehabilitation**

**Project Description**

The existing Highway 135 Elevated Water Storage Tank needs rehabilitation to meet current Arkansas Department of Health guidelines. In addition, the existing water meters need to be replaced to obtain accurate water consumption numbers on each customer. The existing telemetry system that controls the water supply wells, and water booster pump stations need to also be replaced so that the facilities operate correctly.

The proposed project will include a complete rehabilitation of the existing elevated water storage tank, the replacement of the existing water meters with a drive-by read metering system, and the installation of a new telemetry system to operate the pumping facilities correctly.

**Project Financial Information**

The funding recommendation will be made that LRWDD will increase their water rates by 77% to \$57.97, their current rates are \$32.75, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Marmaduke is \$47,638. LRWDD listed the customer base for this project at 1,069. LRWDD has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$999,200
Contingencies	99,920
Engineering – Planning, Design & Construction	82,434
Engineering-Inspection	54,000
Legal	15,898
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	3,503
<b>Total Estimated Capital Cost:</b>	<b>1,254,955</b>
Less:	<b>0</b>
<b>Total ANRC Funding Requested:</b>	<b>\$1,254,955</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$1,254,955.00, in the form of a loan from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$125,496.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**Conway Corporation**

**Faulkner County**

**Purpose: Redundant Raw Water Line**

**Project Description**

In order to meet customer demand, Conway Corp is expanding the Roger Q. Mills Water treatment facility to provide an additional 8 million gallons per day (MGD) of water, which will include an element to treat emerging contaminants. State Health Department review of the project determined that our current water supply is insufficient, necessitating construction of an additional 11 miles of 36” inch raw water line from Brewer Lake to the treatment facility. In addition to regular Commission funding for the water line, emerging contaminant funding is requested to replace the temporary powdered activated carbon feed system at the intake with a more substantial, permanent feed to continue to provide initial treatment for cyanotoxins that have been found by Arkansas Department of Environmental Quality in times of algal bloom. Cyanotoxins cause a variety of harmful effects to humans, particularly to small children. Brewer Lake is a relatively shallow lake that receives runoff from a watershed that contains both forested and agricultural areas, making it vulnerable to cyanobacterial blooms that can impart cyanotoxins into the water. Samples taken by ADEQ during blooms have detected microcystins and cylindrospermopsin in the lake water at levels higher than the Environmental Protection Agency (EPA) Health Advisory level for treated

drinking water. Cyanotoxins, including cylindrospermopsin, are emerging contaminants under EPA Contaminant Candidate List 5.

New raw water line plus intake treatment system will allow production of up to 32 MGD water pretreated for the presence of emerging contaminants. Project is the result of planning action recommended by the Arkansas Department of Health, due to historical water use exceeding 80% of the current rated water treatment plant capacity of 24 MGD. Engineering study by Crist/Garver recommended 8 MGD plant expansion, which allows the possibility of a merger with the Beaverfork Public Water Authority. This redundant raw water line will enable expansion of the water treatment plant. The current carbon feed system at the lake has been proven to be an effective means of reducing chemicals related to algal biological activity with the eight hour (approximate detention time). Conway Corp Water Quality testing has shown that that activated carbon feed prior to the raw water line is effective in treating algal related compounds. Funding will allow this raw water activated carbon feed to continue to treat cyanotoxins, as well as other future emerging contaminants.

**Project Financial Information**

Conway Corp’s current rates are \$25.42, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Conway is \$50,046. Conway Corp listed the customer base for this project at 28,318. Conway Corp has two loans with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$26,000,000
Contingencies	2,600,000
Engineering – Planning, Design & Construction	2,073,500
Engineering-Inspection	1,072,500
Legal	20,000
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	729,300
<b>Total Estimated Capital Cost:</b>	<b>32,495,300</b>
Less:	<b>0</b>
<b>Total ANRC Funding Requested:</b>	<b>\$32,495,300</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$32,495,300.00, in the form of a loan from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$3,249,530.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Clarendon**

**Monroe County**

**Purpose: Water Treatment Plant Improvements**

**Project Description**

The existing treatment and well facilities have been well maintained; however, certain equipment, appurtenances, and safety features have reached the end of their useful life. The areas that are highest on the priority list to be rehabilitated are the Well #2, chlorine room, transfer pumps, pressure filters, electrical controls, fluoride room, and facility plumbing.

This project proposes to rehabilitate multiple areas within the water treatment facilities that need upgrades, addresses safety concerns, and economically extends the useful life of the system. Implementing this project is estimated to meet the demands of the system for the next 20-years. The work includes modification to chemical feed systems, replacement of plant system controls, new supervisory control and data acquisition (SCADA) equipment, replacement of transfer pumps, repair of interior plumbing system, replacement of filter valves, a standby generator, and replacement of source well #2.

**Project Financial Information**

The funding recommendation will be made that Clarendon will increase their water rates by 8% to \$32.13, their current rates are \$29.75, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Clarendon is \$25,014. Clarendon listed the customer base for this project at 558. Clarendon has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$1,724,000
Contingencies	172,400
Engineering – Planning, Design & Construction	142,230
Engineering-Inspection	75,856
Legal	17,493
Administrative	0
Other: BABA Compliance	10,000
Other:	0
Capitalized Interest During Construction	18,134
<b>Total Estimated Capital Cost:</b>	<b>2,160,113</b>
<b>Less:</b>	<b>0</b>
<b>Total ANRC Funding Requested:</b>	<b>\$2,160,113</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$540,028.00, in the form of a loan and \$1,620,085.00, in the form of a loan with principal forgiveness from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$216,011.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Holly Grove  
Monroe County**

**Purpose: Water System Improvements**

**Project Description**

The water distribution system is over 60-years old. The existing steel water mains experience water leaks and line breaks. The water mains need to be replaced with new water mains and fittings to decrease repairs and maintenance and to extend the water system's life.

The manual read water meters have reached the end of their usable lives and need to be replaced with automatic read water meters.

The project will replace existing steel water mains with new polyvinyl chloride (PVC) water mains and replace all existing water meters with new automatic read meters with new boxes and lids. The project will install approximately 21,300 linear feet of PVC water mains and fittings, install 6,300 linear feet of 1” water service lines to connect each customer to the new water meters, and replace the 707 existing manual read water meters with new automatic read water meters, meter boxes, and lids. The new 6,300 linear feet of 1” water service lines would be installed between the city’s water mains and the customer’s new water meters.

**Project Financial Information**

The funding recommendation will be made that Holly Grove will increase their water rates by 67% to \$58.03, their current rates are \$34.75, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Holly Grove is \$31,542. Holly Grove listed the customer base for this project at 686. Holly Grove has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$3,288,367
Contingencies	328,837
Engineering – Planning, Design & Construction	235,118
Engineering-Inspection	144,688
Legal	30,000
Administrative	0
Other: Permit Fees	10,000
Other:	0
Capitalized Interest During Construction	84,552
<b>Total Estimated Capital Cost:</b>	<b>4,121,562</b>
<b>Less:</b>	<b>0</b>
<b>Total ANRC Funding Requested:</b>	<b>\$4,121,562</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$2,500,129.12, in the form of a loan and up to \$1,621,432.88, in the form of a loan with principal forgiveness from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$412,156.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**Cherokee Village Waterworks Public Facilities Board of Sharp County (CVW)**

**Sharp County**

**Purpose: Water System Improvements**

**Project Description**

The proposed project will replace 40-year-old galvanized and asbestos cement waterlines that are leaking and have reduced pressure capacity due to buildup. These lines require constant maintenance.

**Project Financial Information**

The funding recommendation will be made that CVW will increase their water rates by 23% to \$64.58, their current rates are \$52.20, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Cherokee Village is \$34,264. CVW listed the customer base for this project at 2,958. CVW has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$800,000
Contingencies	80,000
Engineering – Planning, Design & Construction	52,600
Engineering-Inspection	14,508
Legal	0
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	2,892
<hr/> Total Estimated Capital Cost:	<hr/> 950,000
Less:	0
<hr/> Total ANRC Funding Requested:	<hr/> \$950,000

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$950,000.00, in the form of a loan from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$95,000.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**Pleasant Grove Water Association (PGWA)**

**Stone County**

**Purpose: Meter Replacement**

**Project Description**

The proposed project is to upgrade and replace aging manual read meters throughout the entire system with a new drive-by meter system. The meter installation will also require office computer equipment and software to be upgraded. This project will include the purchase and installation of 1,100-5/8" x 3/4" master meter 3G radio read water meters, 5-1"master meter 3G DS radio read water meters, and 35-2" FLG Master Meter 3G DS radio read water meters. The projected cost also covers the master meter reading system and software, which includes a Panasonic touch book laptop, Master Meter receiver & reading antenna, Master Meter Harmony software, onsite training, upgrades to the interface, and a computer upgrade to handle the new software requirements and offer better security for sensitive financial and other system data.

**Project Financial Information**

The funding recommendation will be made that PGWA will increase their water rates by 42% to \$52.40, their current rates are \$36.90, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Stone County is \$35,515. PGWA listed the customer base for this project at 1,097. PGWA has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$457,299
Contingencies	45,730
Engineering – Planning, Design & Construction	40,242
Engineering-Inspection	20,121
Legal	13,215
Administrative	0
Other: Computer & Billing System Upgrades	1,598
Other:	0
Capitalized Interest During Construction	2,137
<b>Total Estimated Capital Cost:</b>	<b>580,342</b>
Less:	<b>0</b>
<b>Total ANRC Funding Requested:</b>	<b>\$580,342</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$580,342.00, in the form of a loan from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$58,034.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**Grange-Calamine Water Association (GCWA)**

**Sharp County**

**Purpose: Evening Shade Booster Pump**

**Project Description**

The proposed project involves the installation of a new booster pump and pump enclosure near the master meter of an existing emergency backup water pipeline. A new booster pump will ensure the pressure of the emergency water pipeline meets Arkansas Department of Health (ADH) requirements to sufficiently service the population. Installation of a new booster pump and pump enclosure near the existing master meter of the emergency backup water pipeline for Evening Shade, Arkansas.

**Project Financial Information**

The funding recommendation will be made that GCWA will increase their water rates by 13% to \$54.61, their current rates are \$48.33, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Cave City is \$39,303. GCWA listed the customer base for this project at 1,211. GCWA has one loan with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$300,000
Contingencies	30,000
Engineering – Planning, Design & Construction	33,000
Engineering-Inspection	16,500
Legal	5,000
Administrative	7,500
Other: Permits & Surveys	1,200
Other: ADH Review Fee	12,050
Capitalized Interest During Construction	0
<hr/> Total Estimated Capital Cost:	<hr/> 405,250
Less:	0
<hr/> Total ANRC Funding Requested:	<hr/> \$405,250

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$405,250.00, in the form of a loan from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$40,525.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Warren**

**Bradley County**

**Purpose: Raise North Water Tank**

**Project Description**

Currently there are three water towers in Warren, two of which are taller than the project tower. With the height of the project tower being lower, it doesn't have the water pressure or fire flow needed to properly service its area. This problem has also caused the other tanks to not fill up to the proper level which has removed 299,379 gallons of potential elevated storage from the system.

The project goal is to raise the North Tank overflow elevation from 330.50 to 343.50. An increase in the elevation of thirteen (13) feet to provide approximately 5.63 pounds per square inch increase in water pressure and fire flow improvement.

**Project Financial Information**

The funding recommendation will be made that Warren will increase their water rates by 66% to \$26.06, their current rates are \$15.70, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Warren is \$37,961. WARREN listed the customer base for this project at 2,458. Warren has one loan with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$571,500
Contingencies	57,150
Engineering – Planning, Design & Construction	50,292
Engineering-Inspection	25,212
Legal	13,843
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	2,003
<b>Total Estimated Capital Cost:</b>	<b>720,000</b>
Less:	<b>0</b>
<b>Total ANRC Funding Requested:</b>	<b>\$720,000</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$720,000.00, in the form of a loan from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$72,000.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Van Buren**

**Crawford County**

**Purpose: North 3<sup>rd</sup>-Main-Washington Line Improvements**

**Project Description**

The scope of the project includes replacement of existing water mains that are beyond their design life and cannot be repaired. The repeated failures of these lines risk the health and safety of water users within the distribution system.

Replacement of these lines will ensure safe and reliable drinking water supply and provide improved fire protection within downtown Van Buren. This project involves the construction of approximately 610 linear feet of 6-inch diameter water line, approximately 450 linear feet of 8-inch diameter water line, and approximately 2,100 linear feet of 12-inch diameter water line. The proposed water lines are a replacement of existing water mains that are beyond their design life and cannot be repaired.

**Project Financial Information**

Van Buren’s current rates are \$54.60, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Van Buren is \$52,200. Van Buren listed the customer base for this project at 9,576. Van Buren has one loan with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$2,885,000
Contingencies	288,500
Engineering – Planning, Design & Construction	230,500
Engineering-Inspection	203,000
Legal	20,000
Administrative	38,000
Other: AIS Compliance	20,000
Other: Land & Easement Acquisition	20,000
Capitalized Interest During Construction	45,000
<hr/> Total Estimated Capital Cost:	<hr/> 3,750,000
Less:	0
<hr/> Total ANRC Funding Requested:	<hr/> \$3,750,000

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$3,750,000.00, in the form of a loan from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$375,000.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Van Buren**

**Crawford County**

**Purpose: Water Storage Tank Recoat-Mixing**

**Project Description**

The current coating system on the tanks has reached the end of its design life and the tanks need minor repairs to achieve compliance with Arkansas Department of Health (ADH) requirements. The existing tanks also do not have tank mixing systems which can lead to water age concerns during periods of low usage.

The new coating system will protect the tanks from risk of corrosion and the mixing systems will ensure uniform water age throughout the tank and minimize the risk of formation of disinfection byproducts as regulated by the Environmental Protection Agency. Repairs will be made to achieve compliance with all ADH requirements for water storage tanks.

The project scope includes rehabilitation and recoating of three (3) water storage tanks, completion of site improvements, and the installation of mixing systems within these tanks.

**Project Financial Information**

Van Buren's current rates are \$54.60, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Van Buren is \$52,200. Van Buren listed the customer base for this project at 9,576. Van Buren has one loan with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$1,730,000
Contingencies	173,000
Engineering – Planning, Design & Construction	125,000
Engineering-Inspection	160,000
Legal	20,000
Administrative	18,000
Other: AIS Compliance	20,000
Other: Land & Easement Acquisition	20,000
Capitalized Interest During Construction	34,000
<b>Total Estimated Capital Cost:</b>	<b>2,300,000</b>
<b>Less:</b>	<b>0</b>

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Total ANRC Funding Requested: \$2,300,000

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$2,300,000.00, in the form of a loan from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$230,000.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Tontitown**

**Washington County**

**Purpose: Water Storage Tank**

**Project Description**

The project consists of a 1-million-gallon elevated water storage tank, approximately 3,400 linear feet of 12” polyvinyl chloride (PVC) water line and appurtenances south of US Highway 412, approximately 115’ bore under Highway US 412, and all necessary fittings, valves, electrical improvements, and associated site work related to the project. The elevated tank is approximately 180 feet in height from ground to the overflow elevation.

Arkansas Department of Health guidance recommends public water systems maintain a storage capacity of an average day demand. Tontitown's average day demand is around 700,000 gallons per day while the current storage volume is 500,000 gallons. Tontitown only has one tank, which does not allow for redundancy or downtime for maintenance of the tank. The proposed tank and connection pipeline will bring them into compliance. The tank will also provide more consistent water volume and pressure to the east side of the city.

**Project Financial Information**

The funding recommendation will be made that Tontitown will increase their water rates by 127% to \$77.20, their current rates are \$34.01, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Tontitown is \$75,005. Tontitown listed the customer base for this project at 2,763. Tontitown has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$5,800,000
Contingencies	0
Engineering – Planning, Design & Construction	0
Engineering-Inspection	200,000
Legal	0
Administrative	0
Other:	0

Other:	0
Capitalized Interest During Construction	0
<hr/> Total Estimated Capital Cost:	<hr/> 6,000,000
Less:	0
<hr/> Total ANRC Funding Requested:	<hr/> \$6,000,000

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$6,000,000.00, in the form of a loan from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$600,000.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of McGehee**

**Desha County**

**Purpose: Meter Improvements**

**Project Description**

The city proposes to replace the existing meters with an advanced meter infrastructure (AMI) meter system. This will include replacing all affiliated with a meter replacement. Completing this project will not only help with replacing old meters, but it will also allow the city to ensure what may be missed water usage in the current meters will now be a potential increase in revenue.

**Project Financial Information**

The funding recommendation will be made that McGehee will increase their water rates by 127% to \$49.89, their current rates are \$21.98, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for McGehee is \$31,538. McGehee listed the customer base for this project at 2,345. McGehee has three loans with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$2,328,500
Contingencies	232,850
Engineering – Planning, Design & Construction	168,820
Engineering-Inspection	87,320
Legal	20,000
Administrative	0
Other: AIS/Davis	10,000
Other:	0
Capitalized Interest During Construction	32,657
<hr/> Total Estimated Capital Cost:	<hr/> 2,880,147
Less:	0

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Total ANRC Funding Requested: \$2,880,147

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$2,880,147.00, in the form of a loan from the Drinking Water Revolving Loan Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$288,015.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Blytheville**  
**Mississippi County**

**Purpose: Per- and polyfluoroalkyl substances (PFAS) Testing & Remediation**

**Project Description**

Blytheville is located just east of the former Eaker Air Force Base which was closed in 1992. Following closure, activities such as firefighting training continue to occur along with other aviation related work. The runways also remain active. These are known sources of PFAS and sampling performed at the air base reveals highly elevated levels of PFAS in the groundwater. Groundwater wells used to supply Blytheville's drinking water are located only 2 miles from the air base. These wells pull from an aquifer at depths ranging from 1400-1500 feet. The proposed project is to install 8 shallow groundwater monitoring wells around Blytheville's wells to monitor PFAS migration from the air base in the shallow groundwater formation. Due to the variability of the alluvial formations in this area it is unknown the path PFAS contaminated water may enter the aquifer Blytheville pulls water from. Raw water entering the treatment facility will also be sampled for PFAS. Sampling will be performed for five years (four in year 1 and two in years 2-5). In the event PFAS is discovered, Granular Activated Carbon (GAC) filters will be installed for remediation.

**Project Financial Information**

The funding recommendation will be made that Blytheville increase their water rates by 15% to \$23.98, their current rates are \$20.85, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Blytheville is \$43,089. Blytheville listed the customer base for this project at 5,829. Blytheville has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$10,000,000
Contingencies	2,000,000
Engineering – Planning, Design & Construction	870,000
Engineering-Inspection	450,000
Legal	20,000
Administrative	0

Other: Groundwater Wells Sampling & Monitoring	250,000
Other:	0
Capitalized Interest During Construction	229,500
<b>Total Estimated Capital Cost:</b>	<b>13,819,500</b>
Less:	0
<b>Total ANRC Funding Requested:</b>	<b>\$13,819,500</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$13,819,500.00, in the form of a loan with principal forgiveness from Drinking Water Revolving Loan Fund-Emerging Contaminant.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$1,381,950.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Lonoke**

**Lonoke County**

**Purpose: Manganese Removal**

**Project Description**

Source water for the Lonoke water system is drawn from wells which contain iron, emerging contaminant manganese, and other organics. The system's existing aerator is aging and with the installation of a new 3 million gallon per day aluminum induced draft aerator along with associated instrumentation and controls, the Manganese levels will continue to be controlled.

**Project Financial Information**

Lonoke’s current rates are \$32.91, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Lonoke is \$43,028. Lonoke listed the customer base for this project at 1,864. Lonoke has one loan with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$406,000
Contingencies	81,200
Engineering – Planning, Design & Construction	42,630
Engineering-Inspection	20,706
Legal	20,000
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	1,552
<b>Total Estimated Capital Cost:</b>	<b>572,088</b>

Less:	0
Total ANRC Funding Requested:	\$572,088

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$572,088.00, in the form of a loan with principal forgiveness from Drinking Water Revolving Loan Fund-Emerging Contaminant.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$57,209.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**Dogwood Community Water Association (DCWA)**

**Mississippi County**

**Purpose: Meter Replacement & Supervisory Control & Data Acquisition (SCADA) Installation**

**Project Description**

The proposed project is to upgrade 527 active meters of which approximately 80% are more than 30 years old. These meters account for excessive unaccounted for water loss as noted on the last sanitary survey and extremely high revenue loss due to the inefficiency of the meters.

This project will contribute to the ongoing process by the Dogwood Water Association to bring their water loss down to below the 15% Arkansas Department of Health standard. The SCADA systems will help comply with Cyber Security protocols.

This meter replacement and SCADA installation project is being undertaken to upgrade the system, reduce the high-water loss, and give better monitoring and control of system components. This project will include the replacement of 540 meters with new radio read meters, 526-meter lids with advanced metering infrastructure holes, and the installation of one Mission Communications LLC M852L RTU unit that will control one water well and two high service pumps.

**Project Financial Information**

The funding recommendation will be made that DCWA increase their water rates by 52% to \$43.32, their current rates are \$28.50, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Blytheville is \$43,089. Blytheville listed the customer base for this project at 530. DCWA has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$38,000
Contingencies	3,800
Engineering – Planning, Design & Construction	5,016
Engineering-Inspection	2,194

Legal	0
Administrative	1,000
Other: Meter	261,162
Other: SCADA System	13,903
Capitalized Interest During Construction	532
<b>Total Estimated Capital Cost:</b>	<b>325,607</b>
3% Loan Origination Fee	9,768
<b>Total ANRC Funding Requested:</b>	<b>\$335,735</b>

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$335,735.00 (which includes a 3% origination fee of \$9,768.00), in the form of a loan from the Water Development Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$33,573.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Mulberry  
Crawford County**

**Purpose: Water Plant Fencing**

**Project Description**

The proposed project is to install 330 feet of 6-foot chain link fence with 3-strands of barbed wire and razor wire. The project will include one manual double gate and a 16-foot aluminum cantilever gate with cellular-based entry system and camera. In addition, a new electrical line will be run to the gate location, and all hardware and safety devices to operate the gate will be installed.

**Project Financial Information**

Mulberry’s current rates are \$40.33, based on 4,000 gallons a month of sewer usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Mulberry is \$38,951. Mulberry listed the customer base for this project at 990. Mulberry has three loans with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$49,009
Contingencies	4,091
Engineering – Planning, Design & Construction	5,930
Engineering-Inspection	2,830
Legal	810
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	229

Total Estimated Capital Cost:	62,899
Less: 3% Origination Fee	1,887
Total ANRC Funding Requested:	\$64,786

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$64,786.00 (which includes a 3% origination fee of \$1,887.00), in the form of a loan from the Water Development Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$6,479.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

If approved, the executive director will establish any necessary combined annual borrower rates and additional terms and conditions including the requirement to establish and maintain a depreciation reserve fund.

**Cherokee Village Waterworks Public Facilities Board of Sharp County (CVW)**

**Sharp County**

**Purpose: Roaring Spring Generator Replacement**

**Project Description**

The proposed project is to replace the generator at the town’s main water source. Replacement parts cannot be sourced for the existing equipment.

**Project Financial Information**

The funding recommendation will be made that CVW will increase their water rates by 19% to \$62.48, their current rates are \$52.20, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Cherokee Village is \$34,264. CVW listed the customer base for this project at 2,958. CVW has no loans with the Commission.

**Estimated Project Cost**

Construction:	\$173,016
Contingencies	17,301
Engineering – Planning, Design & Construction	18,081
Engineering-Inspection	8,564
Legal	7,432
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	606
Total Estimated Capital Cost:	225,000
3% Origination Fee	6,750

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Total ANRC Funding Requested: \$231,750

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$231,750.00 (which includes a 3% origination fee of \$6,750.00), in the form of a loan from the Water Development Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$23,175.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**Walker Water Association (WWA)**

**Columbia County**

**Purpose: Meter Upgrades & Replacement**

**Project Description**

WWA is proposing to upgrade and replace 525 aging manual 510-5/8"x3/4" master meter 3G radio read water meters, 15-1" master meter 3G radio read water meters, model 5x laptop, hard shell carry case, laptop power supply and cord, 3G receiver and charger, software with antennas, global positioning satellite receiver, master meter Harmony annual subscription, and training.

**Project Financial Information**

The funding recommendation will be made that WWA will increase their water rates by 9% to \$63.93, their current rates are \$58.65, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for Columbia County is \$42,055. WWA listed the customer base for this project at 497. WWA has one loan with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$183,550
Contingencies	18,355
Engineering – Planning, Design & Construction	19,180
Engineering-Inspection	9,085
Legal	9,027
Administrative	0
Other:	0
Other:	0
Capitalized Interest During Construction	858
<hr/> Total Estimated Capital Cost:	<hr/> 240,055
3% Origination Fee	7,202
<hr/> Total ANRC Funding Requested:	<hr/> \$247,257

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$247,257.00 (which includes a 3% origination fee of \$7,202.00), in the form of a loan from the General Obligation Bond Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$24,758.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of Warren**

**Bradley County**

**Purpose: Pennington Road Sewer Extension**

**Project Description**

The proposed project is to extend sewer services along Pennington Road and convey the wastewater to an existing pump station at the intersection of Cowboy Road and Pennington Road. The sewer line extension will be 1,500 feet long. There will be nine (9) new customers served with 4" sanitary sewer service connections that run along the 8" gravity sewer line.

**Project Financial Information**

The funding recommendation will be made that Warren increase their water rates by 16% to \$18.56, their current rates are \$16.00, based on 4,000 gallons a month of water usage. The current three-year (2019-2021) average Median Household Income (MHI) provided by UALR for the Warren is \$37,961. Warren listed the customer base for this project at 2,258. Warren has one loan with the Commission and is current on its payments.

**Estimated Project Cost**

Construction:	\$293,315
Contingencies	29,332
Engineering – Planning, Design & Construction	5,000
Engineering-Inspection	13,712
Legal	10,717
Administrative	0
Other: Meter	0
Other: SCADA System	0
Capitalized Interest During Construction	1,028
<hr/> Total Estimated Capital Cost:	<hr/> 353,104
3% Loan Origination Fee	10,593
<hr/> Total ANRC Funding Requested:	<hr/> \$363,697

**Executive Director’s Recommendation**

Recommend the Commission approve an amount up to \$363,697.00 (which includes a 3% origination fee of \$10,593.00), in the form of a loan from the Water, Sewer, and Solid Waste Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$36,369.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**ADDITIONAL FUNDING**

**City of Magazine**

**Logan County**

**Purpose: Additional Funding - Wastewater Collection and Treatment Rehabilitation**

**Project Description**

The City of Magazine is in Logan County and has a wastewater system population of 391. The purpose of this project is to rehabilitate the wastewater collection and treatment systems. This includes replacing 6,525 linear feet of 8” gravity sewer pipe and rehabilitating 80 manhole covers in the collection system. The treatment plant rehabilitation will consist of installing an automatic screen before the lift station, installing influent flow measurement equipment, installing aeration equipment in the lift station, replacing the clarifier, replacing the chlorine disinfection system with a Peracetic Acid (PAA) system, rehabilitating the intermittent sand filters, rehabilitating the sludge filter beds, and replacing the effluent flow measurement equipment.

During design it was determined the secondary treatment unit was beyond rehabilitation and needed to be replaced. A sequencing batch reactor package plant was determined to be the most cost-effective solution to provide advanced biological treatment and meet permit requirements.

The project was approved for funding with a loan in an amount up to \$1,007,931.50 and a loan with principal forgiveness in an amount up to \$335,931.50 from the Arkansas Clean Water State Revolving Loan Fund program in June 2023. The decision to add a Sequencing Batch Reactor (SBR) plant required an updated cost estimate. Magazine is requesting an additional \$1,329,072, for a total project cost of \$3,711,083.00, to award and complete this project.

**Project Financial Information**

This funding recommendation is based on Magazine increasing wastewater rates to \$91.52 for 4,000 gallons of usage, their current monthly bill is \$44.00. The current three-year (2018-2021) average Median Household Income (MHI) for Magazine is \$39,174. Magazine does not have any outstanding loans with the Commission.

**Estimated Project Costs**

	<b>Previously Approved</b>	<b>Additional Funding</b>	<b>Total Project Cost</b>
Construction:	\$1,662,270	\$1,079,761	\$2,742,031
Contingencies	166,227	107,976	274,203
Engineering – Planning, Design & Construction	132,566	86,111	218,677
Engineering-Inspection	68,569	44,540	113,109

Legal	12,655	8,220	20,875
Administrative	0	0	0
Other: ADH & ADEQ Fee	3,793	2,464	6,257
Other:	0	0	0
Estimated Capitalized Interest During Construction	0	0	0
Other: 3% Issuance Fee	0	0	0
<b>Total Estimated Capital Cost:</b>	<b>\$2,046,080</b>	<b>\$1,329,072</b>	<b>\$3,375,152</b>

**Executive Director’s Recommendation**

Recommend the Commission approve additional funding in an amount up to \$1,329,072.00, in the form of a loan, in total an amount up to \$3,375,152.50, and a loan with principal forgiveness in an amount up to \$335,931.50, to the City of Magazine from the Clean Water State Revolving Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$371,108.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

**City of McGehee**

**Desha County**

**Purpose: Additional Funding - Water Improvements, Phase I**

**Project Description**

The proposed project will include replacing approximately 750 feet of 10-inch, 2,000 feet of 8-inch, 6,500 feet of 6-inch, and 140 hydrants along with associated appurtenances.

The project was approved for funding with a loan in an amount up to \$2,170,983.00, from the Arkansas Drinking Water State Revolving Loan Fund program in June 2023. This project was readvertised for bidding purposes, these bids came in over the original cost estimate, McGehee is requesting an additional \$350,000.00, for a total project cost of \$2,520,983.00, to award and complete this project.

**Project Financial Information**

This funding recommendation is based on McGehee increasing water rates to \$29.02 for 4,000 gallons of usage, their current monthly bill is \$23.79. The current three-year (2018-2021) average Median Household Income (MHI) for the McGehee is \$26,722. McGehee does not have any outstanding loans with the Commission.

**Estimated Project Costs**

	<b>Previously Approved</b>	<b>Additional Funding</b>	<b>Total Project Cost</b>
Construction:	\$1,738,250	\$350,000	\$2,088,250
Contingencies	173,825	0	173,825

Engineering – Planning, Design & Construction	145,000	0	145,000
Engineering-Inspection	69,530	0	69,530
Legal	20,000	0	20,000
Administrative	0	0	0
Other:	0	0	0
Other:	0	0	0
Estimated Capitalized Interest During Construction	24,378	0	24,378
<b>Total Estimated Capital Cost:</b>	<b>\$2,170,983</b>	<b>\$350,000</b>	<b>\$2,520,983</b>

**Executive Director’s Recommendation**

Recommend the Commission approve additional funding in an amount up to \$350,000.00, in the form of a loan, in total an amount up to \$2,520,983.00, to the City of McGehee from the Drinking Water State Revolving Fund.

Authorize the executive director the discretionary authority to increase the amount of financial assistance to the applicant for bid overruns by an amount up to 10% of the commission funding amount (\$252,098.00) without returning to the commission for approval. Such increase in financial assistance shall be granted only after consultation with the commission chairman. Any financial assistance increases pursuant to this section shall be reported to the commission in its entirety at the next regularly scheduled commission meeting.

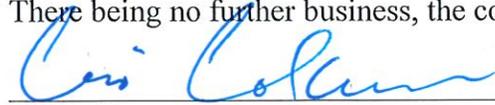
**ACTIVITY REPORTS**

Activity reports were presented by, Justin Meissner, USDA/Natural Resources Conservation Service (NRCS), Dr. Yathish Ranea, UA Cooperative Extension, Jaysson Funkhouser, Corps of Engineers, and Debbie Moreland, Arkansas Association Conservation Districts (AACD).

**OTHER**

**ADJOURN**

There being no further business, the commission unanimously agreed to adjourn the meeting.



Chris Colclasure  
Director

  
Date