



# State of Arkansas

## Safe Drinking Water Fund Intended Use Plan SFY 2023

**(July 1, 2022, to June 30, 2023)**

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## **II. Introduction**

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### **A. Arkansas's Drinking Water State Revolving Loan Fund**

This is the State of Arkansas's (State) Intended Use Plan (IUP), prepared jointly by the Water Resources Development Section (WRD) of the Arkansas Department of Agriculture's Arkansas Natural Resources Division (NRD) and the Arkansas Department of Health Engineering Section (ADHE). The IUP identifies intended uses of the funds available to Arkansas as authorized by the Safe Drinking Water Act (SDWA), as amended in 1996 (42 U.S.C. § 300j-12 et. Seq.).

In Arkansas, the overall program is named the Safe Drinking Water Fund (SDWF). The SDWF is made up of two programs which are the Drinking Water State Revolving Fund (DWSRF) program and the State Set-Aside Fund (SSAF) program. The WRD Section, through an interagency Agreement with ADHE (the Primacy Agency in Arkansas), administers the DWSRF. Through the DWSRF program, the WRD Section will use funds for water projects that further the goals of the Safe Drinking Water Act. Except for the Administration Funds for the DWSRF program, which go to and are administered by the WRD Section, the ADHE administers all facets of the SSAF. The SSAF Program will use the funds to provide Small Systems Technical Assistance, State Program Management, Local Assistance, and Administration Funds. It is the intent of SDWF to consistently comply with all requirements as stipulated in each year's grant agreement for the capitalization grant. However, procedural changes and reporting requirements may be modified by EPA. These changes will be incorporated into the State's program, as necessary.

As required by the SDWA, the State is required to prepare this annual Intended Use Plan (IUP to identify the set-aside programs and projects that will potentially utilize the funds available to the SDWF. This IUP is prepared for State Fiscal Year 2023 and identifies those sources and uses of available program funds. For the purpose of this IUP, the fiscal year identified is the State Fiscal Year 2023 (SFY 2023), beginning July 1, 2022, and ending June 30, 2023. The capitalization grants and the state match to fund these activities are from prior fiscal years and the Federal Fiscal Year 2022 (FFY 2022) appropriation, including Bipartisan Infrastructure Law/Infrastructure Investment and Jobs Act (BIL) appropriations.

### **B. Public Notice**

To ensure that the public has an opportunity to review the State's proposed plans for the DWRLF, a draft IUP was published on the ANRC website (<https://www.agriculture.arkansas.gov/natural-resources/divisions/water-development/>), to accept comments on the Intended Use Plan IUP. To ensure that interested parties were made aware of the draft IUP and the comment period, NRD posted notice on its website and published the public notice advertisement for the Clean Water and Drinking Water Revolving Loan Fund Intended Use Plans in the "Arkansas Democrat-Gazette," a statewide paper, on October 7<sup>th</sup> and October 12<sup>th</sup>, 2022. The public comment period remained open with a deadline for submittal of written comments of November 12, 2022. Copies of the Intended Use Plan were also available, upon request, at the Water Resources Development Section of NRD.

### III. Projects and Available Assistance

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This IUP contains a list of projects the State anticipates funding and information on how the State plans to use:

- a) The set aside funds carried over from previous State Fiscal Year(s), which includes set-asides from the 2019, 2020, and 2021 capitalization grants along with the estimated 2022 capitalization grants.
- b) The remainder of the 2019, 2020 and 2021 capitalization grants and the estimated BIL funds.
- c) The funds the State receives from the repayment of loans previously made from the DWSRF.
- d) Funding sources identified in [Chart 2](#).

The DWSRF program expects to disburse approximately \$50 million to projects in this fiscal year. These projects are all designed to meet one or more of the goals of the SDWA which are to:

- a) Help ensure public health protection
- b) Comply with the SDWA
- c) Ensure affordable drinking water.

#### **Bipartisan Infrastructure Law (BIL)**

President Biden signed the BIL on November 15, 2021, these funds will be used to strengthen the nation's drinking water. Drinking water will have three separate funding for BIL, general supplemental, emerging contaminants, and lead service line replacement. The key priority is to ensure that disadvantaged communities benefit equitably from this investment in water infrastructure. ADNR applied for the BIL drinking and clean water funding for FY 22. The lead service line and emerging commitments funding, ANDR plan to apply for them in the future.

### IV. Goal Statements

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The Arkansas Drinking Water Program is an integrated and centralized program funded by the DWSRF, Public Water System Supervision, and state funding. The primary focus of the program is to achieve public health protection and rule compliance. All mandatory and voluntary program elements, (i.e., technical assistance, capacity development, source protection, rule implementation, enforcement, etc.) are coordinated to assure this end.

#### **A. Short-term Goals**

1. Issue a call for BIL project funding applications prior to the end of FY2022.
2. Arkansas anticipates entering into fifteen (15) binding commitments for twelve (15) projects for approximately \$42.1 million. The projects are identified in [Chart 3](#).
3. Arkansas anticipates three (3) binding commitments for two (2) projects that will meet green project reserve requirements as identified in [Chart 4](#). However, additional projects may have green components identified after loan closing occurs.
4. Arkansas anticipates loan closing for four (4) projects that will meet the add sub requirements and up to three (3) of those projects that will receive Disadvantaged Funds in the form of principal forgiveness. The projects are identified in [Chart 4](#).
5. Complete set-aside work plans specifying funds from the capitalization grant. (Target completion: within 60 days of grant award)

6. Arkansas ADHE will continue to utilize the State Program Management set-aside to fund a portion of the implementation of the State Public Water Supply Supervision Program plan effort. This will include activities in this fiscal year such as: review and approval of 200 (goal) plans and specifications; logging and tracking of 1400 (goal) plan submissions; 250 (goal) sanitary surveys; technical assistance to Public Water System Supervision in a variety of ways; and other implementation activities.
7. Arkansas will continue to screen projects using the Project Priority System to assure the Safe Drinking Water Act's overall goals are given priority in the DWSRF program. The Goal for this fiscal year is to have at least 30 projects on the Project Priority List and include all water systems for LSL inventories.
8. The Division will strive to apply for the federal cap grant funds in the first year that they are appropriated.
9. Arkansas will continue to implement the State capacity development program strategy at no cost to entities. A vital element of this program is the technical assistance contracts provided under the Small System Technical Assistance and/or Local Assistance Set-aside. These were restructured slightly to focus more on direct assistance to the systems. SFY 2023 goals for these contracts are 1,900 hours of technical assistance with an additional 1,000 hours of technical assistance coming from our AWOP program.
10. Arkansas plans to increase public knowledge of the Drinking Water Revolving Loan Fund through Facebook posts about program success stories, participation in conferences relevant to eligible projects, and promotion through the utilization of marketing material available from EPA. Additionally, Arkansas will continue to seek opportunities to provide incentives to promote the Drinking Water Revolving Loan Fund.
11. Arkansas plans to reach out to municipalities on the compliance list, available through Enforcement and Compliance History Online (ECHO), to offer information not only on funding opportunities, but assistance with the application process. The intention of application process assistance is to reduce challenges and provide positive applicant response.
12. Arkansas plans to provide assistance to (EJ) Communities for Drinking water infrastructure or technical assistance. The Justice 40 goal is to provide 40% of DWSRF funding to EJ communities.

## **B. Long-term Goals**

Arkansas has committed to continually work towards these goals:

1. Maintain the fiscal integrity of the DWSRF and assure a continuous enhancement of the loan fund for future generations.
2. Maintain the fund in perpetuity by protecting the principal that has been and continues to be deposited into the DWSRF program.
3. Provide entities with a source of long-term, low-interest financing that will allow them to protect their customers' health and comply with the Safe Drinking Water Act.
4. The Division will meet the growing demand for the DWSRF program by leveraging the fund when the demand exceeds the current revenue streams.
5. Arkansas will continue to implement the Public Water System Supervision Program in conformance with its primacy commitments.
6. Arkansas will continue to implement the State Source Water Assessment/Protection Program.
7. Arkansas will continue to implement the State Capacity Development Program strategy.
8. The Division will maximize the number of entities meeting the SDWA requirements by combining the DWSRF program with other state and federal funding programs when feasible.

9. Arkansas will make every effort to expend funds within two years of cap grant award, continuing to expend all funds in an expeditious and timely manner.

## **C. Environmental Results under EPA Assistance Agreement Goals**

The Division's DWSRF program will satisfy EPA's Strategic Goal 2 for Clean and Safe Water, Objective 2.1 for Protecting Human Health, and Sub objective 2.1.1 for potable water by relating the activities of the Program to quantifiable environmental results. The following short-term goals are presented to be in compliance with EPA Order #5700.7, which became effective on January 1, 2005.

The outputs below will be used as a measure to comply with the new requirements:

Output 1 – Provide 15 binding commitments to water systems. The projects are identified in [Chart 3](#).

Output 2 – Enter into binding commitments with nine small systems and three large systems during this fiscal year. The projects are identified in [Chart 3](#).

Output 3 – Arkansas Department of Health also contracts to work with small systems. Goals for these contracts include one eight-hour training course, 12 one-hour group training sessions, and one CPE.

Environmental benefits will result from approved funds and projects completed to reduce specific contaminants, create energy savings, conserve water, increase capacity to meet current water needs, replace aging infrastructure, and comply with state and federal regulations.

## **V. Distribution of Funds**

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### **D. Distribution of Funds between DWSRF Program and SSAF Programs**

Arkansas puts a priority on providing existing Public Water Systems with technical assistance to ensure all Public Water Systems meet the requirements of the Safe Drinking Water Act. Arkansas endeavors to provide these services at no cost to the systems. See Section VIII., Set Aside Programs and Amounts Requested for details of the SSAF programs managed by ADHE.

The administration of the DWSRF program also falls in the category of State Set-Aside Fund programs. The Division plans to use the full 4% allowed for administration. The WRD Section will be responsible for the administration and reporting needed for the DWSRF program.

## **E. Distribution to Specific Projects in the DWSRF Program**

Arkansas's method for the development of the Priority List and Fundable List explains the process used to select systems to receive assistance.

### **1. Priority System**

The ADHE is responsible for developing the Priority System. They have developed a system that includes factors for projects that:

- a) address the most serious risk to human health,
- b) are necessary to ensure compliance with the requirements of the SDWA, and
- c) assist systems most in need on a per household basis according to state affordability criteria.

The Priority System Questionnaire is sent annually to each Public Water System (PWS) in the state. The questionnaire describes the Priority System used by the DWSRF program and lists the point values assigned to each category in the Priority System. The ADHE sends the questionnaire to the PWS so they can add new projects to the Priority List. The ADHE evaluates the questionnaires that are returned and assigns point values to the various categories, included as [Appendix A](#). A project's total points are used to determine the project's ranking. The more points that a project receives, the higher it is placed on the priority list. The new projects are added to the projects which were not funded from the previous Priority List, and a new Priority List is assembled.

To be placed on the Priority List, an entity must submit a questionnaire to ADH. Since submitting the questionnaire is a voluntary task, only projects that expect to be funded by the DWSRF program are listed on the Priority List. Once the ADHE prepares the Priority List, it is the WRD Section's responsibility to create a Fundable List from the Priority List.

### **2. Priority List of Projects**

The Priority List contains projects that are interested in utilizing funding from the DWSRF program. Each project is evaluated to determine its relative priority as compared to the rest of the projects seeking funding through the DWSRF program. The ADHE prepares the Priority System used to rank projects, included as [Appendix A](#), sends out the questionnaires, determines the priority points for the projects that return questionnaires, and develops the [Priority List](#). The WRD Section then takes the Priority List and establishes a Fundable List. The Fundable List ([Chart 3](#)) is not a separate list but is instead composed of projects from the Priority List that expect to close a loan and expend funds in this fiscal year.

40 CFR 35.3555(d) states that the Priority Lists of projects may be amended during the year under provisions established in the IUP as long as additions or other substantive changes to the lists, except projects funded on an emergency basis, go through a public review process first. The public review process will include placing it on Natural Resources Division's website.

Drinking Water State Revolving Fund projects that are qualified (in whole or in part) for Green Project Reserve will be ranked on the same state priority list with non-Green Project Reserve projects and will be identified as Green Project Reserve projects on the fundable list. Once ranked they will be selected separately from non-Green Project Reserve projects, using the same priority system principles described

above, until the total value of executed assistance agreements in qualified Green Project Reserves projects totals an amount equal to capitalization grant requirements, see [Chart 4](#).

### **3. Fundable List of Projects**

As stated in 40 CFR 35.3555I(2)(i), the IUP must contain a fundable list of projects that are expected to receive assistance from available funds designated for use in the current IUP. The WRD Section defines “receive assistance” to mean closing a loan and expending funds. Projects that are ready to proceed are added to the Fundable Project Priority List and bypass those projects that are not on schedule. It is Arkansas’s intent to offer funding to all of the projects listed on the Priority List. The Fundable List simply shows those projects that expect to receive assistance from the Drinking Water State Revolving Fund in this fiscal year ([Chart 3](#)).

#### Ready to Proceed

“Ready to proceed” means a project that has been approved by the Arkansas Natural Resources Commission. Projects that have met this requirement are moved to the fundable portion of the Project Priority List and bypass those projects that are not on schedule or have not submitted an application for funding.

#### Binding Commitments

Through SFY2022 the Division has defined the Binding Commitment date as the date the Bond Purchase Agreement (BPA) is signed by all parties. Binding Commitment and subsequent Loan Closing typically occur six months to one year after Arkansas Natural Resources Commission funding approval.

Starting with SFY2023 the Division will issue a binding commitment letter to establish the binding commitment date, including the length of the commitment.

It is anticipated that DWSRF will enter into 15 binding commitments for approximately \$42.1 million during SFY2023. Of these, nine are anticipated to be for small systems for approximately \$15 million. The funding for small systems on the SFY 2023 fundable list is equal to 46% of the total estimated project costs on the fundable list. This amount exceeds the requirement that at least 15% of loan funds be utilized for small systems.

### **4. Bypass Procedures**

Arkansas’s intention is to fund every project on the Priority List as it becomes ready to proceed. Except for an emergency public health project, the state does not plan to bypass a project that is ready to proceed for another project with a lower ranking.

If a project’s readiness to proceed changes status after it was placed on the Fundable List, the State reserves the right to put the project on hold and take another project from the Priority List that is ready to proceed in its place. Previous examples of this kind of problem include court cases being filed, other funding being withdrawn, or change in administration of the entity proposing the project. If a project is not ready to proceed, the WRD Section will substitute the next project on the priority list that is ready to proceed.

If a situation develops which causes the State to bypass a project that is ready to proceed for another project, the State will include an explanation in the Annual Report.

## **5. Emergency Public Health Projects**

Arkansas reserves the right to fund projects not on the Priority List if these projects protect the public from an imminent health threat. The ADH is the sole entity in Arkansas that can declare a situation to be an imminent health threat. The Director or his designee would make the determination of an imminent health threat based on an immediate risk to the public health caused by a situation that is amenable to correction. The project developed to correct the situation would still have to meet eligible qualifications for funding from the DWSRF program. This procedure would allow a project designated as an imminent health threat to bypass the Priority List and Fundable List phases of the DWSRF program only.

Arkansas will notify EPA in the event a project is designated as an imminent health threat, and the project would be reported as such in the Annual Report.

## **F. Type and Terms of Assistance**

Prior to FFY 2010, the Division made the decision to provide one type of assistance, loans. Loans provide the most flexible use of the funds. By providing assistance in the form of loans, the Division can vary the terms of the loans to help Disadvantaged Communities, refinance existing debt to improve the finances of entities, or pledge the loans to Leverage Issues which would increase the funds available for the program. Beginning with the 2009 American Recovery and Reinvestment Act and the FFY 2010 Capitalization Grant, the Division may offer additional subsidization in the form of principal forgiveness, negative interest rate loans, or grants.

Assistance will be provided in the form of a loan for up to 100% of the eligible cost of projects. Loans at below market interest rates provide affordable financing and incentives for loan applicants to meet the program requirements. The program provides for flexibility and the perpetuity of the DWSRF.

### **1. Lending Rate**

The lending rate is composed of two parts the interest rate and the servicing fee. The lending rate will be determined at the time the borrower is developing the Bond Purchase Agreement and the Bond Ordinance. Rates are set as follows:

#### Standard Lending Rates:

- 1.00% for a 10-year repayment period (0% interest, 1% fee)
- 1.75% for a 20-year repayment period (0.75% interest, 1% fee)
- 2.25% for a 30-year repayment period (1.25% interest, 1% fee)

The Division varies the lending rate in this manner to encourage entities to repay loans as quickly as possible. The quicker that entities repay the sooner the DWSRF program will be able to use these funds on future projects.

The service fees are deposited into the Fees and Administrative account which is outside of the DWSRF and not subject to the 4% administration cap applicable to the DWSRF.

#### Special Lending Rates

**a. Regionalization**

1.5% (0.50% interest and 1% fee) for Regionalization projects addressing water quality concerns for a lending rate of 1.5% for a maximum of 30 years or the life of the project, whichever is less.

Regionalization is the physical interconnection and consolidation of two or more systems including the transfer of all assets to a single system. At least one of the systems must be a small public water/sewer system, a system servicing 10,000 or fewer customers. In cases where a regional solution is clearly feasible but is not pursued, those systems should not expect to receive priority for government-subsidized funding. Small systems may maintain their independence, but their users must be willing to pay for it. Conversely, when a system is pursuing a regional alternative that has large capital costs but will provide a better long-term solution, that project will be given priority for funding incentives. As a result, special lending rates and additional subsidization (where applicable) have been incorporated for regionalization projects that are specifically designed to regionalize one or more small systems.

**b. Cybersecurity**

Reduction of lending rate (up to 0.50%) for eligible cybersecurity component(s) of a publicly owned community water system infrastructure improvement project, savings not to exceed the cost of the cybersecurity component(s) of a traditional infrastructure project.

When cybersecurity is included as a component of a traditional infrastructure improvement project the rate reduction will be available. Cybersecurity is defined as the cybersecurity component(s) of a publicly-owned community water system. Eligible cybersecurity is defined in the EPA fact sheet for the loan fund, [Supporting Cybersecurity Measures with the DWSRF](#). Examples include: development of effective cybersecurity practices and measures at publicly-owned community water systems; installation of cyber-related infrastructure, which may include upgrading information technology and operational technology, along with equipment and infrastructure upgrades such as upgrading outdated computers and software; creating secure network backups; enhancing the security of information technology and operational technology systems; installing or updating Supervisory Control and Data Acquisition (SCADA) systems; providing on-site back up power generation; and installing threat detection and monitoring systems. Water systems may use DWSRF loan funding to construct physical barriers and access control systems to protect information technology (IT) systems from unauthorized physical access. These may include locking doors/cabinets, cabinet intrusion alarms, or conduit to protect network cables.

**c. Lead Service Line Inventory or Replacement**

0% (0% interest and 0% fee) for Lead Service Line inventory or replacement projects.

This rate is for a lead service line replacement (LSLR) project or associated activity directly connected to the identification, planning, design, and replacement of lead service lines. Any project funded with DWSRF involving the replacement of a lead service line must replace the entire lead service line, not just a portion, unless a portion has already been replaced or is concurrently being replaced with another funding source.

**d. Emerging contaminants (BIL-EC)**

Projects eligible under BIL-EC project funding 0% (0% interest and 0% fee).

**e. Equivalency Projects**

Borrowers/Recipients who choose to meet all federal requirements for their project, reduce the standard interest rate by up to 1%, standard fee rate remains the same.

## 2. Repayment Period

The standard repayment period is 20 years. Upon request the repayment period may be extended to 30 years. In addition, the repayment period may be adjusted to provide disadvantaged communities with an incentive to use the DWSRF program. An approved applicant's maximum loan term is typically 20 years. However, the option to extend the term (repayment period) based on the life of the project is available. In no case will the extended loan term exceed the estimated life of the project.

## G. Service Fee

The servicing fee is collected as part of the semi-annual loan repayment. These funds are placed in the DWSRF Administration Account, which is a separate fund, and the funds are used for eligible program expenses.

## H. Green Project Reserve (GPR)

The Green Project Reserve mandate was removed in the FFY 2012 appropriation and the DWSRF program is no longer required to meet the 20% requirement on each cap grant. The Division will continue to solicit for "Green" projects from Public Water Systems (PWS).

To be eligible for GPR funding, the applicant must be a public water system and the project must demonstrate that it will facilitate compliance with national primary drinking water regulations or otherwise significantly further the public health protection objectives of the SDWA. Projects eligible for Green Project Reserve will be in one of the following categories:

- Energy Efficiency – Projects that reduce the energy consumption of eligible drinking water infrastructure.
- Water Efficiency – Projects that use improved technologies and practices to deliver equal or better services with less water.
- Green Infrastructure – Projects that include practices that manage wet weather to maintain and restore natural hydrology by infiltrating, evapotranspiring, and capturing and using stormwater. In the context of the DWSRF, green infrastructure consists of site-specific practices, such as green roofs and porous pavement at drinking water utility facilities. In addition to managing rainfall, these green infrastructure technologies can simultaneously provide other benefits such as reducing energy demands.
- Environmentally Innovative – Projects that demonstrate new and/or innovative approaches to delivering service and/or managing water resources in a more sustainable way, including projects that achieve public health protection and environmental protection objectives at the least life-cycle costs.

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## I. Regionalization

Regionalization is the physical interconnection and consolidation of two or more systems including the transfer of all assets to a single system. At least one of the systems must be a small public water/sewer system, a system servicing 10,000 or fewer customers. In cases where a regional solution is clearly feasible but is not pursued, those systems should not expect to receive priority for government subsidy.

## J. Additional Subsidization

The Division has developed the following system to determine if a project is eligible for additional subsidization funds for the Drinking Water Revolving Loan Fund. Arkansas provides additional subsidization in the form of principal forgiveness. See [Chart 4](#) for additional subsidization projects on the SFY 2023 fundable project list.

To be eligible to receive additional subsidization from the fund, a borrower must show either:

- 1) The current utility rates or proposed utility rates for 4,000 gallons of water on an annual basis are at least 1.5% of the Median Household Income (MHI) for the project area; or
- 2) At least 51% of the customers who benefit from the project have either low or moderate income as defined by the U.S. Department of Housing and Urban Developments' Community Block Grant (CDBG) Program, and have 1.25% of Median Household Income; or
- 3) Projects addressing PFOS/PFAS; or
- 4) Projects eligible LSLR, activity directly connected to the planning, design, and replacement of lead service lines.

Once a project has been determined to be eligible for additional subsidization from the DWSRF, additional priority will be given to projects that meet the Regionalization or Green standards set by NRD.

For the 2022 cap grants additional subsidization of \$1,476,020 and disadvantaged community of \$1,265,160 will be allocated See [Chart 4 for a detailed list](#).

Disadvantaged Community Assistance Arkansas will provide some incentive for disadvantaged communities to use the DWSRF program. Because of the limited funds the DWSRF program receives, that assistance is limited to offering additional subsidization (principal forgiveness) or extending the maximum repayment period for loans. See [Chart 4](#) for the disadvantaged community assistance estimated for projects expected to close in SFY 2023.

Arkansas will do a new call for Disadvantaged Projects during SFY2023 to determine the actual amount of the Disadvantaged Funding to be allocated, specifically for the additional funding available under BIL.

Cap Grant	Disadvantaged Community Assistance
2016	3,815,700
2017	2,575,398
2018	0
2019	993,300
2020	993,960
2021	993,060

2022 <i>*estimate max</i>	3,690,050
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*\* Binding Commitments required  
within 12 Months of Fund  
Availability for Principal  
forgiveness*

BIL includes additional requirements for principal forgiveness:

- BIL-G: 49% must be provided to disadvantaged communities as principal forgiveness and 51% as loans to communities.
- BIL-LSL: 49% must be provided to disadvantaged communities as principal forgiveness and 51% as loans to communities.
- BIL-EC: must be provided to systems serving less than 25,000 people, with at least 25% in principal forgiveness.

Cap Grant	Disadvantaged Community Assistance
2022 BIL-G estimate	13,264,300
2022 BIL-LSL estimate	20,899,970
2022 BIL-EC estimate	11,367,000

**1. Disadvantaged Community Definition**

In Arkansas, a disadvantaged community has been defined as any community:

- The current utility rates or proposed utility rates for 4,000 gallons of water on an annual basis is at least 1.5% of the Median Household Income (MHI) for the project area\*; or
- If 51% of the customers who benefit from a project are either low or moderate income as defined by the U.S. Department of Housing and Urban Developments’ Community Block Grant (CDBG) Program; and have 1.25% of Median Household Income.

*\*Project area MHI is the average of the most recent three years of available data on the ACS five-year estimates provided by the University of Arkansas at Little Rock (UALR)*

Arkansas’s MHI is the average of the most recent three years of available data on the ACS 5-year estimates provided by UALR (2018 – 2020). Arkansas’s Median Household Income for FY 2023 is \$47,599

The Division will offer two types of assistance to disadvantaged communities: an extension of the repayment period and additional subsidization.

**2. Identification of Projects**

The [Project Priority List](#) and [Chart 4](#) include a column defining which projects will qualify as disadvantaged communities.

## **K. Wage Rate Requirements (Davis-Bacon)**

Starting in FFY 2013 and thereafter, Davis-Bacon wage requirements now apply to construction of all projects carried out in whole or in part with assistance made available by a DWSRF program. Arkansas agrees to include in all agreements that provide assistance for any construction project carried out in whole or in part with such assistance made available by a drinking water revolving loan fund as authorized by section 1452 of the Safe Drinking Water Act (42 U.S.C. 300j-12), a term and condition requiring compliance with the requirements of section 1450(e) of the Safe Drinking Water Act (42 U.S.C.300j-9(e)) in all procurement contracts and sub-grants, and require that loan recipients, procurement contractors, and sub-grantees include such a term and condition in subcontracts and other lower tiered transactions. All contracts and subcontracts for any construction project carried out in whole or in part with assistance made available as stated herein shall insert in full in any contract in excess of \$2,000 the contract clauses. This term and condition apply to all assistance agreements under the authorities referenced herein, whether in the form of a loan, bond purchase, grant, or any other vehicle used to provide financing for a project. NRD will continue to update this term and condition as updated procedures are provided with subsequent cap grants.

## **VI. Financial Planning Process**

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Arkansas Natural Resources Commission manages three State programs and two additional federal programs to meet the drinking water needs in the State. These programs can also fund the projects eligible for DWSRF funding. The financial planning process used for the DWSRF program considers all of these sources of funding and each one's strengths and weaknesses.

Arkansas also has an organization called the Water/Wastewater Advisory Committee that reviews all water and wastewater projects before the project applies to a funding program. This process allows the WRD Section to have some idea of future projects and who they are likely to apply to for funding. This information is also used to project the future demand for DWSRF funds.

The Division contracts professional financial advisors and bond counsel to help keep abreast of changes in the financial market and both state and federal bond law. These professionals advise us on current market conditions so lending rates and repayment periods can be adjusted as needed. They also provide information on the consequences of leveraging, both in terms of funds that can be raised and the long-term effects of repaying the bondholders.

The DWSRF program is continually being reviewed in terms of future demand, changes in loan terms and the need to leverage the program. The primary concern is always to provide low-cost loans to entities in Arkansas while maximizing the funds available, so no one is turned away because of the lack of funds.

From time to time the Division, through the Arkansas Development Finance Authority, issues bonds secured by the revenues from the pledged DWSRF project loans. Proceeds from any bonds issued will be deposited directly into the DWSRF. To the extent that it would benefit the program, NRD may choose to exercise its option to cross-collateralize when issuing revenue bonds. The Division leveraged bonds for the first time in SFY 2012, and EPA Region 6 was contacted regarding the leveraging prior to this activity.

## VII. Financial Status

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Arkansas's total funding sources for the DWSRF for this fiscal year are identified in [Chart 2](#) (sources include capitalization grants, the required state match for those capitalization grants, interest earnings, and loan repayments).

Arkansas is striving to increase the pace of the program and reduce available funds and un-liquidated obligations each year until leveraging becomes necessary. To this end, Arkansas is working with Northbridge Consulting to further streamline our processes to reach our goal to increase the pace of disbursements.

Arkansas has increased the pace of the project, both with projects and disbursements. However, the impact of American Recovery and Reinvestment Act (ARPA) funding in the state has had an impact on SFY2022 with twelve binding commitments. However, Arkansas Natural Resources Commission has approved funding for projects totaling approximately 482.6 million as of June 30, 2022, with an additional estimated \$139 million in pending applications, and additional projects expected to be approved during SFY 2023. Arkansas has worked diligently to increase the number of applications for funding and the amount approved over the last three years and will continue to work with potential applicants to continue this trend.

### L. State Match Sources

The State of Arkansas agrees to deposit into the Drinking Water State Revolving Fund or make available through a letter of credit or a letter of credit type instrument, monies in an amount equal to 20% of each quarterly grant payment on or before the date on which the State receives each payment from the grant award. The State of Arkansas will fund the required State Match by using State appropriations, grants from State funding programs, bond proceeds, or servicing fees. The State match requirement for the Base and General BIL amounts, are in the table below.

State Match Requirements		
FY 22 Base	Requirements	Amount
Base	20%	\$2,108,600.00
General BIL	10%	\$2,707,000.00

### M. Leveraging of the Drinking Water State Revolving Fund

Arkansas leverages periodically to increase the funds available for assistance. Arkansas anticipates the need to leverage the program in SFY2023 or SFY2024. If Arkansas decides to leverage, EPA Region 6 will be contacted prior to leveraging.

### C. Cash Draw Ratio Proportionality

Arkansas will disburse 100% of the state match for a capitalization grant first and then draw 100% of the Federal funds for that capitalization grant (less the set-asides). Arkansas is prohibited from disbursing

State Match in any of the forms used for Additional Subsidization. As long as federal funds are required to be spent on Additional Subsidization, A.C.A. § 15-22-1102(b)(12)(B), Arkansas will continue this process for future federal cap grants.

## VIII. Set Aside Programs and Amounts Requested

The Safe Drinking Water Act allows each state to set aside up to 31% of its federal capitalization grant to support various drinking water programs including administration, technical assistance, state program management and special activities. Spending has been structured to modernize the program through data collection contracts, software updates, state laboratory equipment maintenance, etc. This modernization process will improve the efficiency of the overall program and assist in the reduction of our un-liquidated obligations. Arkansas SSAF has and will continue to request set-asides for non-routine investigative monitoring, such as the UCMR, LT2ESWTR source monitoring, and source water monitoring, for ADH laboratory equipment replacement, as needed, and for updating our Source Water Assessment and Protection Plan. To maximize public health protection potential and minimize un-liquidated obligations older set-aside funding will be transferred back to the DWSRF loan account as it is determined not to be needed by the SSAF.

### N. Administration of the Drinking Water State Revolving Fund Program

As provided for in SDWA § 1452(g)(2), the maximum allowed does not exceed 4% of all grant awards received by the DWSRF, \$400,000 per year, or 1/5 percent of the current valuation of the fund, whichever amount is greater, plus the amount of any fees collected by the State for such purpose regardless of the source.

The WRD Section intends to budget up to 4% of the FFY22 grant allotments for administration, some of this set a side will support various drinking water programs including administration, technical assistance, state program management and special activities. The WRD Section has the responsibility of managing the DWSRF program and will use the funds allocated to this set-aside program to defray the administrative costs associated with managing the program and assistance eligible under BIL Lead Service Line (LSL)Replacement.

Grant	Fund	Available	Reserved	Budget
FFY22	Base	421,720	0	421,720
FFY22	BIL-G	1,082,800	0	1,082,800
FFY22	BIL-LSLR	1,706,120	0	1,706,120
FFY22	BIL-EC.	454,680	0	454,680
	Total	\$3,665,320	0	\$3,665,320

### O. Small Systems Technical Assistance (SSTA)

Arkansas Department of Health uses these funds to provide assistance to small water systems in assessing and implementing capacity development which will identify individual water system needs, provide corrective action plans addressing identified deficiencies (goal 40), and provide technical assistance in correcting these deficiencies (goal 1,900 man-hours).

Grant	Fund	Available	Reserved	Budget
FFY22	Base	210,860	210,860	0
FFY22	BIL-G	541,400	0	541,400
FFY22	BIL-LSLR	853,060	0	853,060
FFY22	BIL-EC.	227,340	227,340	0
	Total	\$1,832,660	\$438,200	\$1,394,460

SSTA Reserved\* for future use:

Cap Grant	Amount Reserved	Amount to be re-claimed for use in current SFY
2007	6,084	0
2008	204,580	0
2009 (ARRA)	489,700	0
2009	204,580	0
2010	410,780	0
2011	285,040	0
2012	271,640	0
2013	254,860	0
2014	270,680	0
2015	268,900	0
2016	-54,440	0
2018	334,220	0
2019	331,100	0
2020	331,320	0
2021	331,020	0
2022 Base	210,860	0
2022 EC	227,340	0
Total Reserved:	\$4,378,264	
Estimated total to be Re-Claimed in this FY Cap Grant:		0

\*Reserved funds include SSTA set-asides "originally" reserved for us on a future grant as well as any SSTA set-asides that were returned to the loan fund. In 2016, \$54,440 of the amount reserved from previous years' set-asides was reclaimed and used in addition to the 2% (\$254,380) requested in the FFY 16 Grant. The total 2% SSTA set-aside in 2016 was \$308,820.

## P. State Program Management Program (PWSS)

Funds will be used to enable the ADHE to continue to operate its Public Water Supply State Program Management (SPM) activities to ensure compliance with requirements of the Safe Drinking Water Act. Funds will be used to support full time employees and related expenses including such items as salary, fringe, indirect costs, travel, training, office supplies, PC/LAN/GIS equipment and upgrades, laboratory equipment replacement, and similar routine costs. Day to day activities will include such activities as sanitary surveys (goal 150), engineering plan reviews (goal 1400), complaint investigations, compliance tracking and grading, technical assistance in a variety of forms to water systems, administrative activities, and other needs.

Grant	Fund	Available	Reserved	Budget
FFY22	Base	1,054,300	1,054,300	0
FFY22	BIL-G	2,707,000	0	2,707,000
FFY22	BIL-LSLR	4,265,300	0	4,265,300
FFY22	BIL-EC.	1,136,700	1,136,700	0
	Total	\$9,163,300	\$2,191,000	\$6,972,300

SPM Reserved\* for future use:

Cap Grant	Amount Reserved	Amount to be re-claimed for use in current SFY
2001	141,241	0
2002	228,794	0
2003	128,908	0
2004	402	0
2009 (ARRA)	2,448,500	0
2009	400,000	0
2010	500,000	0
2011	1,425,200	0
2012	850,000	0
2018	300,800	0
2019	400,000	0
2020	496,980	0
2021	496,530	0
2022 Base	1,054,300	0
2022 EC	1,136,700	0
Reserve Balance:	\$10,008,355	
Total to be re-claimed in this FFY Cap Grant:		0

\*Reserved funds include PWSS set-asides "originally" reserved for us on a future grant as well as any PWSS set-asides that were returned to the loan fund.

## Q. Wellhead Protection Program (WHP)

Arkansas Department of Health uses these funds to provide the necessary staff resources and support to enable the Section to continue implementation and expansion of its wellhead protection program and to insure an updated and well-maintained GIS database system. Tasks include delineation of wellhead protection areas; assistance to public water systems in well sitting, aquifer identification and recommended construction features; inventories for sources of contamination in source water assessment areas; hydrologic sensitivity assessments of water sources; public outreach efforts on the importance of source water protection; and other activities. ADHE will utilize State Program Management funds to provide for these services.

Grant	Fund	Available	Reserved	Budget
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FFY22	Base	527,150	0	\$0
FFY22	BIL-G	1,353,500	0	\$0
FFY22	BIL-LSLR	0	0	0
FFY22	BIL-EC.	568,350	0	\$0
	Total	2,449,000	\$ 0	\$0

## R. Capacity Development Program (CD)

Arkansas Department of Health uses these funds to accomplish the overall objective under this set-aside which is to provide a variety of technical assistance and public education activities, which will help to ensure continued sustainability and performance of public water systems in the state. Activities to be accomplished under this set-aside include such items as: training and technical assistance to water systems in drafting CCRs (goal 677); water operator training and certification; publish and disseminate an informative quarterly newsletter (goal 3,500 copies) for operators and other interested parties; a coordinated review of and protection from proposed point and non-point discharges (goal 800 miscellaneous permits) into sources of drinking water; provide assistance to water systems in developing local source water protection plans; participation in EPA's Area Wide Optimization Program efforts; conducting Comprehensive Performance Evaluations at water systems when necessary, and other activities. These activities will be performed utilizing the State Program Management and the 2% Small System Technical Assistance set-asides. The 15% Local Assistance from the LSLR fund will be used to fund technical assistance projects related to lead service line inventory. These efforts will require full time employees and associated expenses, as well as technical assistance contractors.

Grant	Fund	Available	Reserved	Budget
FFY22	Base	\$1,054,300	0	\$0
FFY22	BIL-G	\$2,707,000	0	\$0
FFY22	BIL-LSLR	\$4,265,300	0	\$4,265,300
FFY22	BIL-EC.	\$1,136,700	0	\$0
	Total	\$9,163,300	0	\$4,265,300

## IX. Small System Assistance

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Arkansas is required to allocate a minimum of 15% of the total funds available each year to funding small systems. Small systems are defined as systems that regularly serve 10,000 or fewer persons. In Arkansas there are approximately 677 Community Public Water Systems (PWS). Of those systems, approximately 52 serve a retail population of over 10,000 people and 625 serve a population of 10,000 or less.

Arkansas has worked hard with the small systems to help them meet all the regulatory requirements of the DWSRF program. However, over the last few years, the small systems have found the DWSRF program to be slow and cumbersome and have looked elsewhere for funding. By working with applicants, the WRD Section continues to be able to interest small systems in the program.

Arkansas is required to demonstrate that at least 15% of the funds are used for small systems:

NIMS Data as of June 30, 2021 & Estimated June 30, 2022	
Cumulative Loans	\$561,981,754.50
Cumulative Small Systems	\$221,983,002.06
Percentage of Small System Binding Commitments	39.50%

Estimated as of Jun 30, 2023	
Cumulative Loans	\$561,981,754.50
Cumulative Small Systems	\$328,062,735.55
Percentage of Small System Binding Commitments	58.38%

Arkansas is committed to continually modifying the DWSRF program to make the program more attractive to small systems. NRD continues to work towards a streamlined application process and shorter time for planning and design work.

NRD has ongoing marketing plans at various conferences and meetings describing the benefits of the Revolving Loan Fund program available to cities and communities. As always, we evaluate the need to lower the interest rates to cities that request funding. Our goal is to provide a subsidy without harming the program in the long term.

## **X. Capacity Assessment**

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The SDWA requires that a public water system applying for a DWSRF loan must show that it has the technical, financial, and managerial capacity to ensure compliance. If a system does not have adequate capacity, assistance may only be provided if it will help the system to achieve capacity. The goal of this requirement is to ensure that the DWSRF assistance is not used to create or support non-viable systems.

### **A. Technical Capacity**

To demonstrate technical capacity, Drinking Water State Revolving Fund loan applicants must show that drinking water sources are adequate, that the system’s source, treatment, distribution, and storage infrastructure are adequate and that personnel have the technical knowledge to efficiently operate and maintain the system. As part of reviewing a loan application, Arkansas Department of Health will review the system’s records to assure that the system is being properly operated and maintained. The water system must not have outstanding water compliance problems unless the DWSRF project is intended to correct those problems. The engineering reports, plans, and specifications for the proposed DWSRF project and the system’s technical capacity will all be evaluated during the loan application process.

### **B. Financial Capacity**

To demonstrate financial capacity, the applicant must show that the system has sufficient revenue to cover necessary costs and demonstrate credit worthiness and adequate fiscal controls. NRD will review the applicant’s Self-Assessment Worksheets, the project budget, annual financial reports, and other financial information to ensure adequate financial capacity of the applicant.

### **C. Managerial Capacity**

To demonstrate managerial capacity, the water system must have personnel with expertise to manage the entire water system operation. Arkansas Department of Health will review the applicant’s managerial capacity through supporting documentation to assure that management is involved in the day-to-day supervision of the water system, is responsive to all required regulations, is available to respond to emergencies and is capable of identifying and addressing all necessary capital improvements and assuring

financial viability. The water system must have a qualified water operator in accordance with the state's operator certification program. After reviewing the water system's technical and managerial capacity, ADH sends a letter to the application submitter and NRD stating whether the system is eligible to be placed on the Priority List to receive DWSRF assistance.

## **D. Long-Term Capacity**

Arkansas Department of Health Engineering Section (ADHE) will assess whether each water system has a long-term plan to undertake feasible and appropriate changes in operations necessary to develop adequate capacity. In making these assessments, the ADHE will consult with local health departments and review water resource management strategies, comprehensive studies, the State's response to the Drinking Water Needs Survey, and other available engineering reports in an effort to improve the overall capacity of systems requesting assistance. ADHE will encourage consolidation efforts when two or more systems can benefit and also encourage other options, such as contract management or partnerships with other communities in their area. The priority ranking criterion provides additional points to encourage this objective.

## **XI. Transfer Process**

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Arkansas is reserving the authority to transfer up to 33% of the DWSRF 2022 federal capitalization grant to the 2022 Clean Water State Revolving Fund allotment. These funds will be transferred from DWSRF construction to CWRLF construction and will not affect the total amount available for set-asides. Currently there are no plans to transfer any funds for this fiscal year.

## **XII. Cross-Collateralization Process**

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The Division implemented a system for leveraging bonds and part of that system is cross-collateralization. The Division is not planning on leveraging this fiscal year.

## **XIII. Audits and Reporting**

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Arkansas' Intended Use Plans and Annual Reports will be posted on the NRD website:  
<https://www.agriculture.arkansas.gov/natural-resources/divisions/water-development/>

An independent audit, and single audit (as required), will be conducted by an outside Certified Public Accounting firm annually.

Project milestones and information are reported through EPA's SRF Data System, the Federal Funding Accountability and Transparency Act (FFATA) Requirement, as well as The National Information Management System (NIMS). These databases will be updated no less than quarterly. However, the goal is to update monthly.

## **XIV. Intended Use Plan Amendment Procedures**

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Revisions to this Intended Use Plan that are determined significant will require Public Notice and EPA notification and approval. Revisions to this Intended Use Plan which are deemed to be insignificant shall

be made by the Division with notification to EPA. Any changes in the project funding list shall be in accordance with procedures provided in the DWSRF Priority System and List.

# XV. CHARTS

## Chart 1 - Summary of Funding for SRF Capitalization Grant set-asides

Summary of Funding for open SRF Capitalization Grant Set-Asides												
(as of 6/30/22)												
SRF Grant Year	Set-Aside	% of Grant	Total Available	Total Reserved	Total Budgeted	Total Expended To Date	Remaining Balance	Grant Start Date	Expense Begin Date	Expense End Date	Grant End Date	
2014	Admin	4%	533,360.00		533,360.00	533,360.00	0.00	10/1/2014	Jul-14	Jan-15	9/30/2018	
	SSTA	2%	270,680.00	270,680.00	0.00	0.00	N/A		N/A			
	PWSS	10%	1,353,400.00		1,353,400.00	1,353,400.00	0.00		Aug-15	Sep-16		
	WHP	5%	676,700.00		676,700.00	676,700.00	0.00		Dec-15	Sep-16		
	Cap Dev	10%	1,353,400.00		1,353,400.00	1,353,400.00	0.00		Jan-16	Oct-16		
	<b>Total</b>	<b>31%</b>	<b>4,187,540.00</b>	<b>270,680.00</b>	<b>3,916,860.00</b>	<b>3,916,860.00</b>	<b>0.00</b>		Jul-14	Oct-16		
2015	Admin	4%	537,800.00		537,800.00	537,800.00	0.00	10/1/2015	Jan-15	Feb-17	9/30/2019	
	SSTA	2%	268,900.00	268,900.00	0.00	0.00	N/A		N/A			
	PWSS	10%	1,344,500.00		1,344,500.00	1,344,500.00	0.00		Sep-16	Jul-17		
	WHP	5%	672,250.00		672,250.00	672,250.00	0.00		Sep-16	Aug-17		
	Cap Dev	10%	1,344,500.00		1,344,500.00	1,344,500.00	0.00		Oct-16	Sep-17		
	<b>Total</b>	<b>31%</b>	<b>4,167,950.00</b>	<b>268,900.00</b>	<b>3,899,050.00</b>	<b>3,899,050.00</b>	<b>0.00</b>		Jan-15	Sep-17		
2016	Admin	4%	508,760.00		508,760.00	508,760.00	0.00	10/1/2016	Feb-17	Sep-17	9/30/2020	
	SSTA	2%	254,380.00	(54,440.00)	308,820.00	308,820.00	0.00		Nov-16	Jan-18		
	PWSS	10%	1,271,900.00		1,271,900.00	1,271,900.00	0.00		Jul-17	Nov-18		
	WHP	5%	639,950.00		639,950.00	639,950.00	0.00		Aug-17	Sep-18		
	Cap Dev	10%	1,271,900.00		1,271,900.00	1,271,900.00	0.00		Sep-17	Sep-18		
	<b>Total</b>	<b>31%</b>	<b>3,942,890.00</b>	<b>(54,440.00)</b>	<b>3,997,330.00</b>	<b>3,997,330.00</b>	<b>0.00</b>		Nov-16	Nov-18		
2017	Admin	4%	504,400.00		504,400.00	504,400.00	0.00	10/1/2017	Sep-17	Sep-18	9/30/2021	
	SSTA	2%	252,200.00		252,200.00	252,200.00	0.00		Jan-18	Jul-18		
	PWSS	10%	1,361,000.00		1,361,000.00	1,361,000.00	0.00		Nov-18	Jul-19		
	WHP	5%	630,500.00		630,500.00	630,500.00	0.00		Aug-19	Jul-19		
	Cap Dev	10%	1,261,000.00		1,261,000.00	1,261,000.00	0.00		Sep-18	Jul-19		
	<b>Total</b>	<b>31%</b>	<b>4,009,100.00</b>	<b>0.00</b>	<b>4,009,100.00</b>	<b>4,009,100.00</b>	<b>0.00</b>					
2018	Admin	4%	668,440.00		668,440.00	668,440.00	0.00	10/1/2018	Sep-18	Sep-19	9/30/2022	
	SSTA	2%	334,220.00	334,220.00	0.00	0.00	TBD		TBD			
	PWSS	10%	1,671,100.00	300,800.00	1,370,300.00	1,192,210.75	178,089.25		TBD	TBD		
	WHP	5%	835,550.00	0.00	835,550.00	835,550.00	0.00		TBD	TBD		
	Cap Dev	10%	1,671,100.00	0.00	1,671,100.00	1,684,696.43	(13,596.43)		TBD	TBD		
	<b>Total</b>	<b>31.0%</b>	<b>5,180,410.00</b>	<b>635,020.00</b>	<b>4,545,390.00</b>	<b>4,380,897.18</b>	<b>164,492.82</b>					
2019	Admin	4.0%	599,700.00		599,700.00	599,700.00	0.00	10/1/2019	Sep-19	Sep-20	9/30/2023	
	SSTA	2.0%	331,100.00		331,100.00	331,100.00	0.00		TBD	TBD		
	PWSS	10.0%	1,655,500.00	400,000.00	1,255,500.00	1,019,806.10	235,693.90		TBD	TBD		
	WHP	5.0%	827,750.00		827,750.00	827,750.00	0.00		TBD	TBD		
	Cap Dev	10.0%	1,655,500.00		1,655,500.00	1,655,500.00	0.00		TBD	TBD		
	<b>Total</b>	<b>31.0%</b>	<b>5,069,550.00</b>	<b>731,100.00</b>	<b>4,338,450.00</b>	<b>4,102,756.10</b>	<b>235,693.90</b>					
2020	Admin	4.0%	662,640.00		662,640.00	662,640.00	0.00	10/1/2020	Sep-20	Sep-21	9/30/2024	
	SSTA	2.0%	331,320.00	331,320.00	0.00	0.00	TBD		TBD			
	PWSS	10.0%	1,490,040.00	496,980.00	1,159,620.00	0.00	1,159,620.00		TBD	TBD		
	WHP	5.0%	662,040.00		662,040.00	47,356.49	780,943.51		TBD	TBD		
	Cap Dev	10.0%	1,656,600.00		1,656,600.00	1,002,179.33	654,420.67		TBD	TBD		
	<b>Total</b>	<b>31.0%</b>	<b>4,802,640.00</b>	<b>828,300.00</b>	<b>4,307,160.00</b>	<b>1,712,175.82</b>	<b>2,594,984.18</b>					
2021	Admin	4.0%	662,640.00		662,640.00	662,640.00	0.00	10/1/2020	Sep-20	Sep-21	9/30/2024	
	SSTA	2.0%	331,320.00	331,020.00	0.00	0.00	TBD		TBD			
	PWSS	10.0%	1,490,040.00	496,530.00	1,158,670.00	0.00	1,158,670.00		TBD	TBD		
	WHP	5.0%	662,040.00		662,040.00	827,550.00	0.00		827,550.00	TBD		TBD
	Cap Dev	10.0%	1,656,600.00		1,655,100.00	0.00	1,655,100.00		TBD	TBD		
	<b>Total</b>	<b>31.0%</b>	<b>4,802,640.00</b>	<b>827,550.00</b>	<b>4,303,260.00</b>	<b>255,691.56</b>	<b>4,047,568.44</b>					
2022 Base Estimate	Admin	4.0%	421,720.00	0.00	421,720.00	0.00	421,720.00	10/1/2022	Sep-22	Sep-23	9/30/2026	
	SSTA	2.0%	210,860.00	210,860.00	0.00	0.00	0.00		TBD	TBD		
	PWSS	0.0%	0.00	0.00	0.00	0.00	0.00		TBD	TBD		
	WHP	0.0%	0.00	0.00	0.00	0.00	0.00		TBD	TBD		
	Cap Dev	10.0%	1,054,300.00	1,054,300.00	0.00	0.00	0.00		TBD	TBD		
	<b>Total</b>	<b>16.0%</b>	<b>1,686,880.00</b>	<b>1,265,160.00</b>	<b>421,720.00</b>	<b>0.00</b>	<b>421,720.00</b>					
2022 BIL-G Estimate	Admin	4.0%	1,082,800.00	541,400.00	541,400.00	0.00	541,400.00	10/1/2022	Sep-22	Sep-23	9/30/2026	
	SSTA	2.0%	541,400.00	0.00	541,400.00	0.00	541,400.00		TBD	TBD		
	PWSS	10.0%	2,707,000.00	0.00	2,707,000.00	0.00	2,707,000.00		TBD	TBD		
	WHP	0.0%	0.00	0.00	0.00	0.00	0.00		TBD	TBD		
	Cap Dev	0.0%	0.00	0.00	0.00	0.00	0.00		TBD	TBD		
	<b>Total</b>	<b>16%</b>	<b>4,331,200.00</b>	<b>541,400.00</b>	<b>3,789,800.00</b>	<b>0.00</b>	<b>3,789,800.00</b>					
2022 GIL-LSL Estimate	Admin	4.0%	1,706,120.00	0.00	1,706,120.00	0.00	1,706,120.00	10/1/2022	Sep-22	Sep-23	9/30/2026	
	SSTA	2.0%	853,060.00	0.00	853,060.00	0.00	853,060.00		TBD	TBD		
	PWSS	10.0%	4,265,300.00	0.00	4,265,300.00	0.00	4,265,300.00		TBD	TBD		
	WHP	5.0%	2,132,650.00	0.00	2,132,650.00	0.00	2,132,650.00		TBD	TBD		
	Cap Dev	10.0%	4,265,300.00	0.00	4,265,300.00	0.00	4,265,300.00		TBD	TBD		
	<b>Total</b>	<b>31%</b>	<b>13,222,430.00</b>	<b>0.00</b>	<b>13,222,430.00</b>	<b>0.00</b>	<b>13,222,430.00</b>					
2022 BIL-EC Estimate	Admin	4.0%	454,680.00	454,680.00	0.00	0.00	0.00	10/1/2022	Sep-22	Sep-23	9/30/2026	
	SSTA	2.0%	227,340.00	227,340.00	0.00	0.00	0.00		TBD	TBD		
	PWSS	10.0%	1,136,700.00	1,136,700.00	0.00	0.00	0.00		TBD	TBD		
	WHP	0.0%	0.00	0.00	0.00	0.00	0.00		TBD	TBD		
	Cap Dev	0.0%	0.00	0.00	0.00	0.00	0.00		TBD	TBD		
	<b>Total</b>	<b>16%</b>	<b>1,818,720.00</b>	<b>1,818,720.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>					
Reclaimed & Reserved	Admin	4%		996,080.00			996,080.00	N/A			N/A	
	SSTA	2%		2,251,000.00			2,251,000.00		TBD	TBD		
	PWSS	10%		2,831,010.00					TBD	TBD		
	WHP	5%		0.00			0.00		TBD	TBD		
	Cap Dev	10%		1,054,300.00			1,054,300.00		TBD	TBD		
	<b>Total</b>	<b>0.0%</b>	<b>0.00</b>	<b>7,132,390.00</b>	<b>0.00</b>	<b>0.00</b>	<b>7,132,390.00</b>					
Totals	Set-Aside	% of Grant	Total Available	Total Reserved	Total Budgeted	Total Expended To Date	Total Remaining Balance		Expense Begin Date	Expense End Date	Grant End Date	
Current Balance Totals (Includes Estimated FFY22 Cap Grants)	Admin		8,343,060.00	996,080.00	7,346,980.00	4,270,791.56	3,075,888.44		TBD	TBD	N/A	
	SSTA		4,206,780.00	2,251,000.00	1,955,480.00	561,020.00	1,394,460.00		TBD	TBD		
	PWSS		19,746,480.00	2,831,010.00	17,247,090.00	7,542,816.85	9,704,273.15		TBD	TBD		
	WHP		7,735,430.00	0.00	8,067,200.00	4,326,056.49	3,741,143.51		TBD	TBD		
	Cap Dev		17,190,200.00	1,054,300.00	16,134,400.00	9,573,175.76	6,561,224.24		TBD	TBD		
	<b>Total</b>		<b>57,221,950.00</b>	<b>7,132,390.00</b>	<b>50,750,550.00</b>	<b>26,273,860.66</b>	<b>24,476,689.34</b>					

## Chart 2: Sources of Funds

### SOURCES OF FUNDS

Beginning Balance (6/30/2022)	84,641,474.02
Federal Grant FFY 2020	6,393,963.92
Federal Grant FFY 2021	12,247,740.00
Federal Grant FFY 2022*	10,543,000.00
Federal Grant BIL-G FFY 2022*	27,070,000.00
Federal Grant BIL-LSL FFY 2022*	42,653,000.00
Federal Grant BIL FFY-EC 2022*	11,367,000.00
State Match FFY 2022-BASE * (FFY22 Cap Grant)	2,108,600.00
State Match FFY 2022 BIL-G * (FFY22 Cap Grant)	2,707,000.00
State Match FFY 2022 BIL-LSL * (FFY22 Cap Grant)	-
State Match FFY 2022 BIL-EC * (FFY22 Cap Grant)	-
Principal Repayments *	21,197,658.00
Interest Earnings on Loans & Investments *	2,589,748.00
<b>Sub Total</b>	<b>\$ 138,877,709.92</b>
<hr/>	
<b>Total Sources of Funds</b>	<b>\$ 223,519,183.94</b>

### USES OF FUNDS

#### **DWSRF Loan Commitments for SFY 2023**

ANRC Approved Loans ( <i>not closed</i> )	23,746,865.00
ANRC Approved Loans ( <i>closed, undisbursed funds</i> )	19,603,875.93
ANRC - Estimated new funding applications/projects	187,613,000.00
<b>Sub Total</b>	<b>\$ 230,963,740.93</b>

#### **DWSRF Set-Aside Programs for SFY 2023**

Administration Base Grant *	421,720.00
Small System Technical Assistance (SSTA) *	-
State Program Management (PWSS) Base *	-
Wellhead Protection Program (WHP) Base *	-
Capacity Development Program (CD) Base *	-
<b>Sub Total</b>	<b>\$ 421,720.00</b>

#### **DWSRF Set-Aside Programs for SFY 2023**

Administration BIL Grant *	1,082,800.00
Small System Technical Assistance (SSTA) BIL-G*	541,400.00
State Program Management (PWSS) BIL-G*	2,707,000.00
Small System Technical Assistance (SSTA) BIL-LSL*	853,060.00
State Program Management (PWSS) BIL-LSL*	4,265,300.00
Wellhead Protection Program (WHP) BIL-LSL*	-
Capacity Development Program (CD) BIL-LSL*	4,265,300.00
<b>Sub Total</b>	<b>\$ 13,714,860.00</b>

Leveraged Bond Principal ( <i>Paid in full</i> )	-
Leveraged Bond Interest ( <i>Paid in full</i> )	-
<b>Sub Total</b>	<b>\$ -</b>
<b>Total Uses of Funds</b>	<b>\$ 245,100,320.93</b>

**Available Funds**      **\$ (21,581,136.99)**

\*Estimated amounts

Fees are not deposited into the Fund; therefore, based on EPA guidance they are not included in the Sources and Uses for the Fund

### Chart 3 - Drinking Water Fundable List

PPL No.	Total Points	PWS ID.	Entity	Project Cost	Est. Binding Commitment	Population	Small System (Y/N)	MHI	Disad-vantaged (Y/N)	Project Description	Commission Approval Date	Estimated or Scheduled Loan Closing Date
1	913	040	Benton County Water Authority #4	\$4,530,260	Jun-23	1,468	YES	63,925	NO	Water main replacement	1/25/2021	06/01/23
4	144	465	Central Arkansas Water (CAW) West Pulaski	\$16,300,000	Jun-23	313,588	NO	51,165	NO	New Water Distribution System	05/26/2021	06/01/23
4	144	465	Central Arkansas Water (CAW) West Pulaski	\$2,200,000	Jun-23	313,588	NO	51,165	NO	New Water Distribution System	05/27/2021	06/01/23
4	144	465	Central Arkansas Water (CAW) West Pulaski - Service Line Program	\$1,200,000	Jun-23	313,588	NO	51,165	NO	Service Line Project	05/28/2021	06/01/23
21	40	185	Central Arkansas Water as the receiver for City of Perla - Meters	\$425,000	Jan-23	204	YES	35,375	YES	Replacement of new water meters and installation of sampling and flushing stations for the water system.	03/16/2022	01/15/23
43	28	171	Dumas(Pickens)	\$376,995	Jan-23	6,061	YES	35,625	YES	Installation of a waterline from Dumas connecting to the town of Pickens.	01/20/2021	01/15/23
74	11	646	East End Improvement District #1	\$500,000	Sep-22	125,233	NO	39,645	YES	Additional funds for construction of water storage tank and rehabilitation on existing water storage tanks.	06/01/2022	09/08/22
39	30	083	Eudora	\$1,630,211	Dec-22	3,158	YES	18,438	YES	Water system improvements	05/26/2021	12/15/22
39	30	083	Eudora	\$543,404	Dec-23	3,158	YES	18,438	YES	Water system improvements	05/26/2021	12/15/23
75	3	184	Monticello	\$2,136,616	Jun-23	9,467	YES	33,802	YES	Replace and relocate water mains.	08/11/2022	06/01/23
3	174	438	Mena (Irons Fork)	\$7,000,000	Dec-22	6,590	YES	28,222	YES	Replace Existing Clearwell & High Service Pump Station	05/26/2021	12/15/22
7	64	870	SE Bradley County	\$505,323	Jun-23	2,665	YES	36,310	YES	Regionalize Banks into SW Bradley County Water District system	07/17/2019	06/15/23
51	23	556	Strong	\$346,826	Nov-22	1,131	YES	29,884	YES	New Water Well and Chlorination structure	07/21/2021	11/01/22
51	23	556	Strong	\$148,640	Nov-22	1,131	YES	29,884	YES	New Water Well and Chlorination structure	07/21/2021	11/01/22
766	3	252	Rock-Moore Public Water	\$4,262,000	Jun-23	3,442	YES	42,369	YES	Install new water tank and water system improvements	08/11/2022	06/01/23
<b>Total Cost</b>				<b>\$42,105,275</b>			<b>\$21,905,275</b>		<b>\$17,875,015</b>			
<b>Total Count</b>				<b>15</b>			<b>9</b>		<b>9</b>			

### Chart 4 - Fundable Projects: Green Project Reserve – Additional Subsidy – Disadvantaged

IUP No.	Project Name	B/C Date # Actual ^ Estimated	Term (in years)	Interest Rate	Additional Subsidy	Disadvantaged Community		Green Project Reserve	
					Principal Forgiveness Amt	Disadvantaged eligible (Y/N)	Disadvantaged Funds	Green Project Reserve Amt (estimate)	GPR Category (estimate)
1	Benton County Water Authority #4	Jun-23	20	1.75%	\$0	NO	** \$0	\$0	N/A
4	Central Arkansas Water (CAW) West Pulaski	Jun-23	30	2.25%	\$0	NO	** \$0	\$0	N/A
4	Central Arkansas Water (CAW) West Pulaski	Jun-23	30	2.25%	\$2,200,000	NO	** \$0	\$0	N/A
4	Central Arkansas Water (CAW) West Pulaski - Service Line Program	Jun-23	n/a	n/a	\$1,200,000	NO	** \$0	\$0	N/A
21	Central Arkansas Water as the receiver for City of Perla - Meters	Jan-23	10	1.00%	\$0	YES	** \$0	\$0	N/A
43	Dumas(Pickens)	Jan-23	20	1.75%	\$0	YES	** \$0	\$0	N/A
74	East End Improvement District #1	Sep-22	20	1.75%	\$0	YES	** \$0	\$0	N/A
39	Eudora	Dec-22	20	1.75%	\$1,630,211	YES	** \$1,630,211	\$1,630,211	Water Efficiency
39	Eudora	Dec-23	20	1.75%	\$0	YES	** \$0	\$543,404	Water Efficiency
75	Monticello	Jun-23	30	2.25%	\$0	YES	** \$0	\$0	N/A
3	Mena (Irons Fork)	Dec-22	30	2.25%	\$0	YES	** \$0	\$0	N/A
7	SE Bradley County	Jun-23	n/a	n/a	\$505,323	YES	** \$505,323	\$505,323	Energy Efficiency
51	Strong	Nov-22	20	1.75%	\$0	YES	** \$0	\$0	N/A
51	Strong	Nov-22	20	1.75%	\$148,640	YES	** \$148,640	\$0	N/A
0	Rock-Moore Public Water	Jun-23	20	1.75%	\$0	YES	** \$0	\$0	N/A
<b>Total Cost</b>					<b>\$5,684,174</b>	<b>\$2,284,174</b>		<b>\$2,678,938</b>	
<b>Total Count</b>					<b>5</b>	<b>3</b>		<b>3</b>	

\*Energy or Water Efficiency - project expected to include GPR elements, determination of amount or percentage upon receipt of detailed bid tabs.

\*\* Disadvantaged projects receiving principal forgiveness under the Arkansas Disadvantaged Community Assistance Program = \$2,284,174

Total principal forgiveness: = \$5,684,174

## XVI. Appendices:

### Appendix A – Project Priority List

#### Priority Setting Procedures for Drinking Water State Revolving Loan Fund

Priority Points shall be used for ranking proposed drinking water projects for eligibility for funding from the Drinking Water State Revolving Loan Fund (Fund). Arkansas will update and post the PPL as necessary (up to 4 times) in Fiscal Year 2022 to reflect new projects.

The points system presented below will be used.

A project otherwise determined to be eligible under the Fund may not receive funding for improvements that were not included in the original project for which priority points were assigned. The additional unranked improvements must rely on alternate funding sources for these improvements or wait for the next funding cycle for a new point's assessment. Fundable projects proposing to omit specific improvements for which points were assigned must show that this will not compromise public health and will not otherwise impair the water system's capacity when compared to the original project. Acceptable downsized projects will be reassessed and re-ranked under the priority ranking system, possibly resulting in a lower priority status.

PRIMARY MCL VIOLATIONS FACTORS	POINTS
1. Surface Water or Groundwater under the direct influence of surface water with no filtration	100
2. Treatment technique violations, microbiological MCL violations	
a. Total points for first two violations	100
b. Points for additional violations after first two	5
c. Points for imminent violation of future regulation	50
3. Acute Chemical Violations	
a. Total points for first two violations	100
b. Points for additional violations after first two	5
c. Points for imminent violation of future regulation	50
4. New Service Areas for area(s) with contaminated private drinking water sources	
a. Points for Microbial Contamination	100
b. Points for Acute Chemicals	100
c. Points for Other Chemicals	50
5. Chemical MCL Violations	
a. Total points for first two violations	50
b. Points for additional violations after first two	5
f. Points for imminent violation of future regulation	50
g. Points for lead service lines	100
SOURCE VULNERABILITY FACTOR	POINTS
1. Vulnerable to point or non-point upstream discharge	
a. Microbiological	25

b. Industrial, agricultural, or mineral	15
c. Unprotected watershed	15
<b>CONSOLIDATION / INTERCONNECTION FACTOR</b>	<b>POINTS</b>
1. Consolidation with an existing system	
< 40 service connections	50
41 – 200	40
201 - 1,320	30
1,321 - 4,000	20
> 4,000	10
2. Interconnection with an existing system	
< 40 service connections	25
41 – 200	20
201 - 1,320	15
1,321 - 4,000	10
> 4,000	5
<b>AFFORDABILITY FACTOR</b>	<b>POINTS</b>
1. Total Population Served: Service Connections < 1,321	10
2. Affordability Ratio	
a) > 2.49 %	15
b) 2.0 % - 2.49 %	12
c) 1.5 % - 1.99 %	9
d) 1.0 % - 1.49 %	6
e) <1.0 %	3
<b>OTHER DEFICIENCIES FACTOR</b>	<b>POINTS</b>
1. Secondary MCL violation	25
2. Fluoridation start-up	5
3. Quantity deficiencies	
Continual/frequent outages	25
Peak demand/daily shortages	20
Peak demand/seasonal shortages	10
Peak demand/sporadic shortages	5
3. Design deficiencies	
Disinfection	10
Chemical Feed	8
Mixing	8
Clarification	8
Filtration	8
Storage	8
Distribution/low pressures	10
Distribution/deteriorated mains	8

Distribution/unaccounted for water	8
Treatment capacity	8
Intake structure	8
Well construction	10
BONUS POINTS	POINTS
1. Board Member or City Council Training in the past 5 years	15
2. Up-to-date Asset Management Plan	10

### Eligibility for Priority Points

Projects for public water systems shall not be eligible for points in any category unless they meet the requirements specified below for that category. Should two or more projects accumulate the same number of points, priority will be given beginning with the project serving the least population and moving to the project serving the next higher population, until all projects with that point total are prioritized.

It should be noted that discretion will be used in the awarding of points in the following categories. If a public water system is accumulating violations due to negligence or inattention on the part of the system, points will not be awarded. The system must be taking reasonable actions to achieve compliance.

### Primary MCL Violations Factors

- 1) Surface Water or Ground Water under the direct influence of surface water with inadequate filtration
  - a) Points will be awarded only for a water system that currently is required by the Safe Drinking Water Act to provide filtration, and the system does not have a filtration system that complies with the Safe Drinking Water Act regulations. In the case of consolidating systems where the project applicant does not qualify, but one of the consolidating systems does, then points will be awarded based on the consolidating system. If there are multiple consolidating systems within the same project which are SW or GWUDI, then an additional five points will be awarded for each system after the first.
- 2) Treatment technique violations and microbiological MCL violations.
  - a) Points will be awarded only for a water system that has had more than one treatment technique or microbiological MCL violation of the Safe Drinking Water Act during the eighteen months preceding the date of the most recent ranking questionnaire.
  - b) Each microbiological MCL violation and treatment technique violation will be counted as an individual violation, even if they occur in the same month. Points can be awarded for multiple violations of the same type or in combination with other violation types, (e.g.; if a system had both a microbiological MCL and a treatment technique violation in the same month, they would get points for two violations in that month.).
    - i) 100 points total will be awarded for the first two violations.
    - ii) Five points will be awarded for each additional violation.
    - iii) 50 points may be awarded to a project whose purpose is to prevent a future NPDWS treatment technique or microbiological violation based upon promulgated EPA regulations or EPA regulations which are essentially final, but not yet promulgated.
- 3) Acute Chemical & Chemical MCL violations.

- a) Points will be awarded only for a water system that currently has contamination from a Safe Drinking Water Act regulated contaminant, or other chemical contaminant for which no MCL has been adopted, which presents an acute health risk to consumers, based on EPA standards, health advisories, or other peer reviewed health risk studies found acceptable to the Department.
  - i) 100 points will be awarded for the first two violations.
  - ii) Five points will be awarded for each additional violation.
  - iii) 50 points may be awarded to a project whose purpose is to prevent a future NPDWS violation based upon promulgated EPA regulations or EPA regulations which are essentially final, but not yet promulgated.
  - iv) 100 points may be awarded to a project whose purpose is to locate or replace lead service lines.
- 4) New Service Area for Area(s) with contaminated Private Drinking Water Sources. Points may be awarded for a project to provide public drinking water service to an unserved area provided that:
  - a) At least 10% of the private water sources in the project area are sampled at random for microbiological contamination, and at least 50% of those samples are coliform positive; or
  - b) At least 10% of the private water sources in the project area are sampled at random for a regulated acute chemical contaminant, and at least 50% of those samples exceed the Maximum Contaminant Level or Action Level specified by EPA; or
  - c) At least 10% of the private water sources in the project area are sampled at random for other chemical contaminants and at least 50% of those samples exceed the Maximum Contaminant Level or Action Level specified by EPA.
- 5) Chemical MCL Violations. Points will be awarded only for a water system that currently has contamination from a Safe Drinking Water Act regulated contaminant at a level which exceeds the MCL or Action Level specified by EPA and has not already received points under "Acute Chemical Violations."
  - a) Each chemical MCL violation will be counted as an individual violation, even when multiple violations occur in the same reporting period. Points can be awarded for multiple violations of the same type (inorganic, organic, radiochemical, etc.) or in combination with other violation types, (e.g.; if a system had both an arsenic MCL and a barium MCL in the same reporting period, they would get points for two violations in that reporting period.).
    - i) 50 points will be awarded for the first two violations.
    - ii) Five points will be awarded for each additional violation.
    - iii) 50 points may be awarded to a project whose purpose is to prevent a future NPDWS violation based upon promulgated EPA regulations or EPA regulations which are essentially final, but not yet promulgated.

### **Source Vulnerability Factors**

- 1) Source Vulnerable Due to Contamination from a Point or Non-point Source Discharge (with the potential to cause microbiological contamination). Points will be awarded only to a surface water source where there exists identifiable point or non-point discharges which can be documented to result in, or can potentially result in, instances where the raw water coliform concentrations exceed the limitations set forth in Section IX.A of the "Rules and Regulations Pertaining to Public Water Systems," or otherwise cause significant microbiological contamination of the source water.

- a) Source Vulnerable Due to Contamination from Industrial Operations. Points will be awarded for a water source where analyses indicate the occasional presence of hazardous chemicals from an industrial source. In the case of a water system utilizing a ground water source, points will be awarded when documentation is provided that a contaminant plume exists in the source aquifer and is approaching the wellhead.
- b) Source Vulnerable Due to Contamination from Agricultural Operations. Points will be awarded for a water source where analyses indicate the occasional presence of agricultural chemicals. Points will be awarded in the case of a water system utilizing a ground water source, only when analyses indicate the occasional presence of contaminants of agricultural origin in the source water or documentation of a contaminant plume in the source aquifer which is approaching the wellhead.
- c) Source Vulnerable Due to Potential Contamination from Oil, Gas, or Mineral Operations. Points will be awarded for a surface water source where analyses indicate the occasional presence of contaminants from oil, gas, or mineral operations. Points will be awarded for a ground water source where the recharge area contains oil, gas, or mineral operations that have caused a plume of contamination that is approaching the water supply wellhead.
- d) Source with Inadequate Buffer Zone. Points will be awarded for a surface water source where the required 300-foot buffer zone required under the Arkansas Rules and Regulations Pertaining to Public Water Systems has not been obtained. Points will be awarded for a groundwater source where the 100-foot radius buffer area zone required in these regulations has not been obtained.

**Consolidation/Interconnection Factor**

- 1. Consolidation with an Existing System. Points will be awarded only for systems which agree to legally merge with another water system which is fully compliant with Safe Drinking Water Act water quality regulations or will become compliant as a result of the merger. In cases where multiple systems will consolidate, point assignments will be based upon the number of service connections of the smallest system. Extra points for additional consolidating systems under the same project will be assigned at a rate of 10% of the original rate for each additional consolidating system.
- 2. Interconnection with an Existing System. Points will be awarded only for systems which propose an interconnection and water purchase agreement with another water system, which is SDWA compliant, as a means of resolving a water quantity or quality problem for which points are awarded. In cases where multiple systems will interconnect, point assignments will be based upon the number of service connections of the smallest system. Extra points for additional systems under the same project will be assigned at a rate of 10% of the original rate for each additional consolidating system.
- 3. Projects are eligible for either consolidation points or interconnection points, but not both.

**Affordability Factor**

- 1. Total Population Served. Points will be awarded for systems serving fewer than 1,321 service connections.
- 2. Affordability Ratio. Points will also be awarded based on the value of the Affordability Ratio, calculated as the current average yearly residential rate, based on a usage of 4,000 gallons of water per month, divided by the Median Household Income. The Median Household Income shall be based on the entire service area of the project water system using the most current information available.

## Other Factors – Public Health Improvements or Deficiencies

1. Secondary MCL Violations. Points will be awarded only for those water systems where analyses document that a violation of an MCL for any of the Secondary Drinking Water Standards has occurred.
2. Fluoridation start-up. Points will be awarded for those water systems installing fluoridation to the treatment process.
3. Quantity Deficiencies
  - a. Continual Shortage (Frequent Outages). Points will be awarded only for a water system that experiences frequent complete pressure losses, which are the result of demand exceeding supply, and are not the result of main break, equipment failure, lack of proper maintenance, or other operational failures.
  - b. Shortage During Peak Demand Period (Daily). Points will be awarded only for a water system that frequently experiences minimal pressures due to daily demand exceeding supply.
  - c. Shortage During Peak Demand Period (Seasonal). Points will be awarded only for a water system that has to routinely issue conservation orders during heavy use periods or experiences minimal pressures during heavy use periods.
  - d. Occasional Shortage During Peak Demand Period. Points will be awarded only for a water system that, once or twice a year, experiences some pressure loss due to peak demands.

#### 4. Design Deficiencies

- a. Inadequate Disinfection. Points will be awarded for a water system that either does not disinfect or does not continuously disinfect due to equipment failure or lack of adequate feed rate capacity. Points may also be awarded for inadequate chlorine contact time (CT) as defined by regulation.
- b. Inadequate Chemical Feed. Points will be awarded only for a water system that is unable to either reliably or consistently feed adequate chemicals to meet treatment objectives.
- c. Inadequate Mixing. Points will be awarded only for a water system whose rapid mixing detention time is inadequate based on Department design standards.
- d. Inadequate Clarification. Points will be awarded for a water system whose clarification process is functioning improperly due to an inadequate detention time, using Department accepted design standards. Points will be awarded for a water system where improper functioning is occurring due to mechanical or structural failure.
- e. Inadequate Filtration. Points will be awarded for a water system whose filtration process is functioning improperly due to excessive filtration rates, damaged underdrains, or other physical plant defects. Points shall not be awarded under this section if points were awarded under the section pertaining to filtration of surface water or groundwater under the direct influence of surface water.
- f. Inadequate Storage. Points will be awarded only for a water system whose usable storage is less than one day's average system demand.
- g. Inadequate Distribution (Low Pressures). Points will be awarded only for a water system that has areas of chronic low pressure due to localized peak demands.
- h. Inadequate Distribution (Deteriorated Mains). Points will be awarded only for a water system that has chronic consumer complaints that can be directly tied to the deterioration of cast iron, galvanized, or other metal piping, or has frequent main breaks due to deteriorated pipe.
- i. Inadequate Distribution (Unaccounted for Water). Points will be awarded only for a water system that has unaccounted for water at a level that exceeds 10% of average daily production.
- j. Inadequate Treatment Unit Capacity. Points will be awarded only for a system whose plant, or individual process units in the plant, are undersized for process flow rates determined by using Department accepted design standards.
- k. Inadequate Intake Structure. Points will be awarded only for a water system whose intake structure is either unable to deliver an adequate quantity of water or whose intake structure will not allow for adjustment of withdrawal depth.
- l. Improper Well Construction. Points will be awarded only for a water system whose well is vulnerable to surface drainage into the well from improper wellhead and appurtenances construction or inadequate casing and/or grouting.

#### **Bonus Points**

1. Board Member or City Council Training in the past five years. Points will be awarded to systems for training.
2. Up-to-date Asset Management Plan. Points will be awarded only for a water system whose Asset Management Plan is current.



### SFY2023 Drinking Water Project Priority List

No.	PWS	Total Points	PWS ID.	Project Cost	Population	Small System (Y/N)	MHI	Disadvantaged (Y/N)	Project Description	Base or General	LSL	EC
1	Benton County Water Authority #5	913	040	\$854,696	1,468	YES	\$48,077	NO	Main Replacements and Interconnection to Rambo Water District No. 1	X		
ar2	Gillham Lake Regional Water System	185	658	\$4,083,100	N/A		N/A	N/A	Water Treatment Plant Rehabilitation and Expansion	X		
3	Mena Water Utilities	174	438	\$1,084,000	5,590	YES	\$28,222	YES	Irons Fork Water Treatment Facility Improvements	X		
4	Central Arkansas Water	144	465	\$18,500,000	330,667	NO	\$52,000	NO	West Pulaski County Extension	X		
5	Siloam Springs Water Works	124	56	\$21,033,125	19,022	NO	\$38,750	YES	Water Treatment Facility Improvements	X		
6	Lee County Water Association	64	313	\$222,500	5,033	YES	\$27,901	YES	Aerator Installment	X		
7	Southeast Bradley County Water Association	64	870	\$2,358,073	2,665	YES	\$36,310	YES	Connection and Consolidation with Banks as well as main replacements	X		
8	Central Arkansas Water	64	465	\$2,000,000	313,588	NO	\$43,890	YES	Galvanized Pipe Replacement Project	X		
9	Central Arkansas Water	60	465	\$35,000,000	313,588	NO	\$43,890	YES	Ozark Point Water Treatment Plant - Reliability & Redundancy Improvements, solar panels	X		
10	Arkadelphia	60	085	\$2,843,900	10,716	NO	\$27,344	YES	Gum Springs Water System Improvements Project	X		
11	Compton Waterworks	59	669	\$4,761,500	811	YES	\$19,722	YES	Water Distribution System Rehab/Replacement	X		
12	Central Arkansas Water	54	465	\$1,300,000	330,667	No	\$70,000	NO	Ridgefield Estates Consolidation	X		
13	Big Flat Waterworks	50	026	\$3,831,738	523	YES	\$38,214	YES	Water System Rehab	X		
14	Omaha	48	064	\$850,000	1,163	YES	\$23,740	YES	Water System Improvements	X		
15	Tillar	47	186	\$2,567,912	397	YES	\$36,705	YES	Water System Replacement	X		
16	Central Arkansas Water	44	465	\$6,050,000	330,667	NO	\$51,165	NO	Paron Owensville Consolidation	X		
17	Clinton Waterworks	43	564	\$5,150,000	2,506	YES	\$36,988	YES	Water Improvements	X		
18	Bee Branch	43	462	\$3,724,000	5,700	YES	\$40,442	YES	Water System Improvements	X		
19	Fifty Six	42	046	\$2,643,649	595	YES	\$33,750	YES	Water Main Replacement Project	X		
20	Riversouth	42	674	\$2,849,400	4,168	YES	\$34,104	YES	Water System Improvements	X		
21	CAW	40	465	\$3,225,000	313,588	NO	\$52,000	NO	Perla Consolidation	X		
22	Southwest White County Water	40	185	\$14,441,906	11,270	NO	\$44,029	YES	Water System Improvements	X		
23	Arkansas City	39	167	\$2,750,000	366	YES	\$39,922	YES	Water System Replacement	X		

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24	Rosston Water Department	38	395	\$545,651	750	YES	\$27,500	YES	Water Meter and Tank Improvements	X		
25	Parkers Chapel	38	560	\$1,545,089	2,369	YES	\$41,106	YES	Water System Improvements	X		
26	Central Arkansas Water	38	465	\$5,835,000	313,588	NO	\$43,890	YES	Improve Pump Station 1A, Wilson Water Treatment Plant	X		
27	Siloam Springs Water Works	37	056	\$31,000,000	19,205	NO	\$58,569	NO	Water Treatment Facility Improvements	X		
28	Felsenthal	36	545	\$713,874	150	YES	\$27,143	YES	Distribution Improvements	X		
29	Lee County Water Association	35	313	\$881,500	5,033	YES	\$27,901	YES	Water Line Replacement	X		
30	Judsonia Waterworks	34	582	\$1,365,270	2,745	YES	\$39,650	YES	Water System Improvements	X		
31	New Hope Water Association	34	683	\$330,156	1,136	YES	\$41,106	YES	Water System Rehabilitation	X		
32	Tumbling Shoals Water	33	579	\$5,055,000	3,150	YES	\$37,361	YES	Water System Improvements	X		
33	Dermott Waterworks	32	082	\$3,981,696	2,889	YES	\$22,077	YES	Waterline Replacement	X		
34	Strong, City of	32	556	\$1,341,781	1,220	YES	\$21,250	YES	Water Line Replacement	X		
35	Reed, City of	32	603	\$612,256	141	YES	\$18,462	YES	Water Line replacement	X		
36	Caraway Waterworks	31	127	\$527,000	1,375	YES	\$42,332	YES	Water Supply Well and Tank Rehab	X		
37	Dota Public Water Authority	31	698	\$550,000	2,850	YES	\$40,409	YES	New Tank	X		
38	Leslie Waterworks	31	500	\$2,789,484	740	YES	\$19,911	YES	Water Main Replacement Project	X		
39	Eudora, City of	30	83	\$4,000,000	3,158	YES	\$18,438	YES	Water Line Replacement and System Improvements	X		
40	Washington Water Authority	29	574	\$12,000,000	15,103	NO	\$53,836	NO	Water Main Extension	X		
41	Johnson Township	29	640	\$1,394,995	600	YES	\$44,663	YES	Water System Improvements	X		
42	Batts Lapille	28	622	\$284,350	583	YES	\$44,663	YES	Water System Improvements	X		
43	Dumas Waterworks	28	171	\$270,023	6,061	YES	\$35,625	YES	Connection with Pickens	X		
44	Cotter Waterworks	27	028	\$5,171,000	886	YES	\$29,423	YES	Water Main Rehab	X		
45	Mitchellville	27	169	\$284,987	496	YES	\$18,383	YES	Water System Rehabilitation and Tank Rehabilitation	X		
46	Dermott Waterworks	26	082	\$1,040,383	2,889	YES	\$27,045	YES	New Well	X		
47	Deer Water Association	25	670	\$468,275	398	YES	\$23,095	YES	Smith Mountain Road Extension	X		
48	Mountainburg	25	141	\$30,000	950	YES	\$22,019	YES	Emergency Power	X		
49	Village Water Association	24	115	\$402,183	379	YES	\$48,393	NO	Tank Rehab	X		
50	Wright-Pastoria Water Association	24	695	\$3,180,875	1,268	YES	\$35,381	YES	Water Main and Water Meter Replacement Project	X		
51	Strong	23	556	\$495,466	1,131	YES	\$29,884	YES	Well Construction	X		

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52	Lawson Urbana Water Association	23	548	\$707,784	1,108	YES	\$41,106	YES	Well No. 4 Construction	X		
53	Tri County Regional Water	22	782	\$800,000	16,698	NO	\$40,668	YES	Hector Plant Upgrade/Raw Water Pumps	X		
54	Hickory Ridge	22	159	\$1,207,411	280	YES	\$30,568	YES	Water System Replacement	X		
55	Vilonia	21	195	\$17,500,000	25,500	NO	\$67,650	NO	Water System Improvements	X		
56	Holiday Island	21	078	\$7,510,000	2,373	YES	\$37,284	YES	Water Main and PRV Replacement	X		
57	Marshall Waterworks	21	501	\$1,855,200	3,295	YES	\$27,154	YES	Water Main Rehab	X		
58	Tyrnza	21	426	\$245,000	1,262	YES	\$38,125	YES	Painting Elevated Tank	X		
59	Dermott Waterworks	21	082	\$1,735,648	2,889	YES	\$22,077	YES	Water System Rehabilitation	X		
60	Lewisville Waterworks	21	337	\$3,316,583	1,687	YES	\$23,182	YES	Waterline Improvements	X		
61	Junction City Waterworks	21	552	\$2,283,408	552	YES	\$46,765	YES	Water System Rehabilitation	X		
62	Mountain View Water & Wastewater	21	542	\$675,000	5,864	YES	\$19,302	YES	Distribution System Improvements	X		
63	Salem Water Users	21	492	\$9,000,000	15,713	NO	\$58,985	NO	Water System Improvements	X		
64	Mountain View	19	542	\$9,500,000	2,902	YES	\$28,718	YES	Water System Improvements	X		
65	CAW	18	465	\$4,000,000	313,588	NO	\$52,000	NO	HSPS Phase 2	X		
66	Bee Branch	17	642	\$65,000	3,345	YES	\$43,140	YES	Water Line Replacement	X		
67	Madison County Water Facilities Board	17	349	\$1,255,696	9,688		\$36,502	YES	Booster Pump Station & Tank Rehab	X		
68	North White County	14	583	\$521,350	5,300	YES	\$40,781	YES	Water Meter Replacement	X		
69	Watson Chapel	14	284	\$775,000	5,865	YES	\$32,498	YES	Water Meter Replacement	X		
70	Smackover Waterworks	13	555	\$942,429	2,821	YES	\$49,630	NO	Mount Holly Highway Water Line Extension	X		
71	Lisbon Water Association	13	716	\$276,337	487	YES	\$41,106	YES	Water Main Extension	X		
72	Vilonia	11	195	\$1,045,300	23,177	NO	\$50,000	NO	Waterline Improvements	X		
73	Prescott, City of	11	394	\$3,397,276	5,198	YES	\$25,104	YES	Raw Water Main Replacement	X		
74	East End Waterworks	11	646	\$2,500,000	5,800	YES	\$53,732	NO	Water Storage Tank	X		
75	Monticello	3	184	\$2,146,616	9,467	YES	\$33,802	YES	Main St. Relocations	X		
76	Helena Water Sewer	3	418	\$750,000	5,500	Yes	\$21,653	YES	Water Meter Replacement Project & ESCO	X		
77	West Helena Water Works	3	416	\$750,000	7,500	Yes	\$21,653	YES	Water Meter Replacement Project & ESCO	X		
78	Hope WL	3	230	\$450,000	11,405	NO	\$33,774	YES	Water Line Replacement	X		
79	Central Arkansas Water	3	465	\$50,000,000	313,588	NO	\$43,890	YES	ESCO Audit	X		

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80	MARYSVILLE WATER ASSOCIATION	3	001	\$6,000	744	YES			LSLI		X	
81	MOUNT HOLLY WATERWORKS	3	002	\$5,000	384	YES			LSLI		X	
82	CALICO ROCK WATERWORKS	3	003	\$14,320	1,603	YES			LSLI		X	
83	FORREST CITY WATERWORKS	3	004	\$97,140	15,435	NO			LSLI		X	
84	ST CHARLES WATERWORKS	3	005	\$5,000	347	YES			LSLI		X	
85	ALMYRA WATERWORKS	3	006	\$5,000	348	YES			LSLI		X	
86	NORTHEAST DEWITT WATER ASSOC	3	007	\$5,240	662	YES			LSLI		X	
87	DEWITT WATERWORKS	3	008	\$30,620	3,294	YES			LSLI		X	
88	GILLET WATER DEPT	3	009	\$6,820	655	YES			LSLI		X	
89	HUMPHREY WATERWORKS	3	010	\$5,060	602	YES			LSLI		X	
90	HUGHES COMMUNITY WATER ASSOC	3	011	\$17,300	2,030	YES			LSLI		X	
91	NORTH LAGRUE WATER ASSOC	3	012	\$5,000	296	YES			LSLI		X	
92	STUTTGART WATERWORKS	3	013	\$85,400	9,085	YES			LSLI		X	
93	MONTROSE / BOYDELL WATER SYSTEM	3	014	\$5,000	473	YES			LSLI		X	
94	HAMBURG WATERWORKS	3	015	\$46,000	5,357	YES			LSLI		X	
95	FOUNTAIN HILL WATERWORKS	3	016	\$7,780	890	YES			LSLI		X	
96	CROSSETT WATER COMMISSION	3	017	\$59,660	7,900	YES			LSLI		X	
97	PORTLAND WATERWORKS	3	018	\$5,000	430	YES			LSLI		X	
98	PARKDALE WATERWORKS	3	019	\$5,000	288	YES			LSLI		X	
99	WILMOT WATERWORKS	3	021	\$5,580	550	YES			LSLI		X	
100	NORTH CROSSETT UTILITIES	3	022	\$25,780	2,924	YES			LSLI		X	
101	NORTH EAST CROSSETT WATER ASSN	3	023	\$5,000	154	YES			LSLI		X	
102	BRIARCLIFF WATERWORKS	3	024	\$5,000	315	YES			LSLI		X	
103	MOUNTAIN HOME WATERWORKS	3	025	\$150,080	16,333	NO			LSLI		X	
104	BIG FLAT WATERWORKS	3	026	\$5,000	523	YES			LSLI		X	
105	LAKEVIEW MIDWAY PUBLIC WATER AUTHORITY	3	027	\$31,560	3,012	YES			LSLI		X	

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106	COTTER WATERWORKS	3	028	\$9,120	1,125	YES			LSLI		X	
107	LAKE BULL SHOALS ESTATES WATER	3	031	\$5,000	54	YES			LSLI		X	
108	NORTH EAST PUBLIC WATER AUTH	3	033	\$36,280	4,011	YES			LSLI		X	
109	GASSVILLE WATERWORKS	3	034	\$17,380	1,672	YES			LSLI		X	
110	NORFORK WATERWORKS	3	035	\$7,720	1,503	YES			LSLI		X	
111	COMMUNITY WATER ASSOCIATION (SALESVILLE)	3	036	\$6,300	627	YES			LSLI		X	
112	BENTON CO WATER	3	037	\$46,000	5,743	YES			LSLI		X	
113	BEAVER WATER DISTRICT	3	038	\$5,000	54	YES			LSLI		X	
114	BELLA VISTA P.O.A.	3	039	\$272,300	27,128	NO			LSLI		X	
115	BENTONVILLE WATER UTILITIES	3	041	\$402,560	47,195	NO			LSLI		X	
116	MOCKINGBIRD HILL WATER ASSOC	3	042	\$6,180	860	YES			LSLI		X	
117	CAVE SPRINGS WATERWORKS	3	043	\$38,720	4,802	YES			LSLI		X	
118	CENTERTON WATERWORKS	3	044	\$183,460	22,227	NO			LSLI		X	
119	SYLVAN SHORES SD WATERWORKS	3	045	\$5,000	85	YES			LSLI		X	
120	FIFTY SIX WATERWORKS	3	046	\$5,260	595	YES			LSLI		X	
121	GARFIELD WATERWORKS	3	047	\$5,380	640	YES			LSLI		X	
122	GENTRY WATERWORKS	3	048	\$53,660	5,385	YES			LSLI		X	
123	LOST BRIDGE VILL WAT-SEW DIST	3	049	\$8,240	990	YES			LSLI		X	
124	GRAVETTE WATERWORKS	3	051	\$36,060	4,035	YES			LSLI		X	
125	DECATUR WATERWORKS	3	052	\$18,500	2,383	YES			LSLI		X	
126	PEA RIDGE WATERWORKS	3	053	\$65,400	7,273	YES			LSLI		X	
127	BRADLEY CO RURAL WATER ASSN	3	054	\$9,360	1,185	YES			LSLI		X	
128	ROGERS WATER UTILITIES	3	055	\$586,520	70,878	NO			LSLI		X	
129	SILOAM SPRINGS WATERWORKS	3	056	\$161,900	17,148	NO			LSLI		X	
130	SULPHUR SPRINGS WATERWORKS	3	057	\$5,020	628	YES			LSLI		X	
131	ALPENA WATERWORKS	3	058	\$5,000	528	YES			LSLI		X	

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132	BELLEFONTE WATER	3	059	\$5,000	468	YES			LSLI		X	
133	BERGMAN WATERWORKS	3	060	\$24,980	3,122	YES			LSLI		X	
134	DIAMOND CITY WATER	3	061	\$10,280	1,245	YES			LSLI		X	
135	HARRISON WATERWORKS	3	062	\$142,700	17,135	NO			LSLI		X	
136	LEAD HILL WATERWORKS	3	063	\$5,000	565	YES			LSLI		X	
137	OMAHA WATERWORKS	3	064	\$9,460	1,188	YES			LSLI		X	
138	VALLEY SPRINGS WATERWORKS	3	065	\$25,340	3,168	YES			LSLI		X	
139	WARREN WATERWORKS	3	066	\$53,420	6,228	YES			LSLI		X	
140	HERMITAGE WATERWORKS	3	067	\$5,000	830	YES			LSLI		X	
141	BANKS WATERWORKS	3	068	\$5,000	244	YES			LSLI		X	
142	CLEVELAND CO RURAL WATER USERS ASSOC	3	069	\$13,000	2,243	YES			LSLI		X	
143	HAMPTON WATERWORKS	3	070	\$11,160	1,906	YES			LSLI		X	
144	HARRELL WATERWORKS	3	071	\$5,000	296	YES			LSLI		X	
145	THORNTON WATERWORKS	3	072	\$6,460	843	YES			LSLI		X	
146	BERRYVILLE WATERWORKS	3	074	\$55,200	6,025	YES			LSLI		X	
147	EUREKA SPRINGS WATERWORKS	3	075	\$36,900	4,053	YES			LSLI		X	
148	GRAY ROCK WATER ASSOCIATION	3	076	\$5,880	738	YES			LSLI		X	
149	GREEN FOREST WATERWORKS	3	077	\$46,300	5,785	YES			LSLI		X	
150	HOLIDAY ISLAND WATERWORKS	3	078	\$35,160	3,930	YES			LSLI		X	
151	LAKE CHICOT WATER ASSOCIATION	3	080	\$16,000	1,909	YES			LSLI		X	
152	LAKE VILLAGE WATERWORKS	3	081	\$20,340	2,543	YES			LSLI		X	
153	DERMOTT WATERWORKS	3	082	\$21,700	2,604	YES			LSLI		X	
154	EUDORA WATERWORKS	3	083	\$17,140	2,600	YES			LSLI		X	
155	ARKADELPHIA WATERWORKS	3	085	\$83,800	11,495	NO			LSLI		X	
156	GURDON WATERWORKS	3	087	\$25,660	2,988	YES			LSLI		X	
157	AMITY WATERWORKS	3	088	\$7,340	925	YES			LSLI		X	
158	OKOLONA WATERWORKS	3	089	\$5,000	562	YES			LSLI		X	

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159	PIGGOTT WATERWORKS	3	090	\$40,860	3,635	YES			LSLI		X	
160	PEACH ORCHARD WATERWORKS	3	091	\$5,000	135	YES			LSLI		X	
161	POLLARD WATERWORKS	3	092	\$5,000	287	YES			LSLI		X	
162	RECTOR WATERWORKS	3	093	\$17,840	2,312	YES			LSLI		X	
163	ST FRANCIS WATER SYSTEM	3	094	\$5,000	263	YES			LSLI		X	
164	SUCCESS WATERWORKS	3	095	\$5,000	164	YES			LSLI		X	
165	CORNING WATERWORKS	3	096	\$30,500	3,519	YES			LSLI		X	
166	GREENWAY WATERWORKS	3	097	\$5,000	322	YES			LSLI		X	
167	MC DOUGAL WATERWORKS	3	098	\$5,000	248	YES			LSLI		X	
168	KNOBEL WATERWORKS	3	099	\$5,000	262	YES			LSLI		X	
169	COMMUNITY WATER SYSTEM	3	101	\$144,020	17,412	NO			LSLI		X	
170	LOCUST BAYOU WATER ASSOCIATION	3	102	\$5,000	531	YES			LSLI		X	
171	WESSON-NEWELL WATER ASSOC	3	103	\$5,000	658	YES			LSLI		X	
172	HEBER SPRINGS WATER SYSTEM	3	104	\$107,720	13,465	NO			LSLI		X	
173	QUITMAN WATERWORKS	3	105	\$14,500	1,090	YES			LSLI		X	
174	RISON WATERWORKS	3	106	\$9,900	1,344	YES			LSLI		X	
175	HWY 63 WATER ASSOCIATION	3	107	\$57,480	7,185	YES			LSLI		X	
176	KINGSLAND WATERWORKS	3	108	\$5,000	447	YES			LSLI		X	
177	MAGNOLIA WATERWORKS	3	109	\$85,400	12,165	NO			LSLI		X	
178	MC NEIL WATERWORKS	3	110	\$5,000	515	YES			LSLI		X	
179	EMERSON WATERWORKS	3	111	\$9,020	1,145	YES			LSLI		X	
180	WALDO WATERWORKS	3	112	\$14,200	1,630	YES			LSLI		X	
181	TAYLOR WATERWORKS	3	114	\$5,160	566	YES			LSLI		X	
182	VILLAGE WATER ASSOCIATION	3	115	\$5,000	379	YES			LSLI		X	
183	WALKER WATER ASSOCIATION	3	116	\$9,400	1,182	YES			LSLI		X	
184	MENIFEE WATER DEPARTMENT	3	118	\$5,000	445	YES			LSLI		X	

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185	CONWAY CO REGIONAL WATER DIST	3	119	\$175,560	18,973	NO			LSLI		X	
186	OPPELO WATER DEPARTMENT	3	120	\$10,080	1,300	YES			LSLI		X	
187	PLUMERVILLE WATERWORKS	3	121	\$8,080	826	YES			LSLI		X	
188	LAKE CITY WATERWORKS	3	122	\$18,520	2,186	YES			LSLI		X	
189	BLACK OAK WATERWORKS	3	123	\$5,000	264	YES			LSLI		X	
190	JONESBORO WATER SYSTEM	3	124	\$757,660	79,864	NO			LSLI		X	
191	BONO WATERWORKS	3	126	\$25,760	2,550	YES			LSLI		X	
192	CARAWAY WATERWORKS	3	127	\$11,180	1,375	YES			LSLI		X	
193	MONETTE WATERWORKS	3	128	\$13,200	1,391	YES			LSLI		X	
194	BAY WATERWORKS	3	129	\$15,380	1,821	YES			LSLI		X	
195	CASH WATERWORKS	3	130	\$5,000	342	YES			LSLI		X	
196	BROOKLAND WATERWORKS	3	131	\$33,800	3,770	YES			LSLI		X	
197	SUBIACO CITY WATERWORKS	3	135	\$5,000	533	YES			LSLI		X	
198	MULBERRY WATERWORKS	3	136	\$14,380	1,648	YES			LSLI		X	
199	CEDARVILLE WATERWORKS	3	138	\$67,380	8,423	YES			LSLI		X	
200	KIBLER WATER SYSTEM	3	140	\$14,400	1,800	YES			LSLI		X	
201	MOUNTAINBURG WATER AND SEWER	3	141	\$7,600	950	YES			LSLI		X	
202	VAN BUREN WATERWORKS	3	142	\$186,300	22,725	NO			LSLI		X	
203	DYER WATERWORKS	3	143	\$5,920	1,010	YES			LSLI		X	
204	ALMA WATERWORKS	3	144	\$49,820	5,978	YES			LSLI		X	
205	HWY 71 WATER DISTRICT #1 PWA	3	145	\$46,460	6,250	YES			LSLI		X	
206	OAK GROVE WATER ASSOCIATION	3	146	\$23,160	2,773	YES			LSLI		X	
207	CONCORD WATER & SEWER PFB	3	147	\$24,160	3,020	YES			LSLI		X	
208	CLARKEDALE-JERICO WATER ASSOC	3	148	\$7,540	925	YES			LSLI		X	
209	CRAWFORDSVILLE WATERWORKS	3	149	\$16,240	1,646	YES			LSLI		X	
210	EARLE WATERWORKS	3	150	\$14,000	1,720	YES			LSLI		X	

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211	Horseshoe Lake Utilities	3	151	\$5,000	726	YES			LSLI		X	
212	MARION WATERWORKS	3	152	\$113,080	12,345	NO			LSLI		X	
213	MIDWAY WATER ASSOCIATION	3	153	\$15,520	1,992	YES			LSLI		X	
214	GILMORE WATERWORKS	3	154	\$5,000	248	YES			LSLI		X	
215	TURRELL WATER WORKS	3	155	\$5,000	540	YES			LSLI		X	
216	WEST MEMPHIS WATERWORKS	3	156	\$181,400	20,138	NO			LSLI		X	
217	CHERRY VALLEY WATERWORKS	3	158	\$5,500	651	YES			LSLI		X	
218	HICKORY RIDGE WATERWORKS	3	159	\$5,000	280	YES			LSLI		X	
219	PARKIN WATERWORKS	3	160	\$8,860	988	YES			LSLI		X	
220	VANNDALE-BIRDEYE WATER ASSOC	3	162	\$17,720	2,389	YES			LSLI		X	
221	WYNNE WATERWORKS	3	163	\$82,000	7,652	YES			LSLI		X	
222	FORDYCE WATER CO	3	164	\$39,700	4,500	YES			LSLI		X	
223	CARTHAGE WATER AND SEWER	3	165	\$5,000	345	YES			LSLI		X	
224	SPARKMAN WATERWORKS	3	166	\$10,660	1,178	YES			LSLI		X	
225	ARKANSAS CITY WATERWORKS	3	167	\$5,000	366	YES			LSLI		X	
226	KELSO-ROHWER WATER ASSOCIATION	3	168	\$5,000	593	YES			LSLI		X	
227	MITCHELLVILLE WATERWORKS	3	169	\$5,000	360	YES			LSLI		X	
228	MCGEHEE WATERWORKS	3	170	\$32,560	4,219	YES			LSLI		X	
229	DUMAS WATERWORKS	3	171	\$56,000	6,338	YES			LSLI		X	
230	PICKENS WATERWORKS	3	172	\$5,000	49	YES			LSLI		X	
231	REED WATERWORKS	3	173	\$5,000	209	YES			LSLI		X	
232	WATSON WATERWORKS	3	174	\$5,000	188	YES			LSLI		X	
233	NORTHERN OHIO WATER ASSOC	3	175	\$5,320	665	YES			LSLI		X	
234	MOUNTAIN PINE WATERWORKS	3	176	\$6,340	770	YES			LSLI		X	
235	BOIS D'ARC WATER SYSTEM	3	178	\$5,000	53	YES			LSLI		X	
236	BOWSER WATER ASSN	3	179	\$5,000	580	YES			LSLI		X	

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237	CROWLEYS RIDGE WATER ASSOC	3	180	\$31,260	3,695	YES			LSLI		X	
238	COLLINS WATER ASSOCIATION	3	181	\$5,000	212	YES			LSLI		X	
239	SELMA WATER ASSOCIATION	3	182	\$9,000	1,094	YES			LSLI		X	
240	ENON WATER ASSOCIATION	3	183	\$5,000	488	YES			LSLI		X	
241	MONTICELLO WATER DEPARTMENT	3	184	\$116,300	9,467	YES			LSLI		X	
242	SW WHITE COUNTY WATER ASSN	3	185	\$89,700	10,917	NO			LSLI		X	
243	TILLAR WATERWORKS	3	186	\$5,000	225	YES			LSLI		X	
244	WILMAR WATERWORKS	3	187	\$7,000	809	YES			LSLI		X	
245	WINCHESTER WATERWORKS	3	188	\$5,000	457	YES			LSLI		X	
246	CONWAY WATER SYSTEM	3	189	\$538,580	64,960	NO			LSLI		X	
247	DAMASCUS WATER WORKS	3	190	\$18,880	1,695	YES			LSLI		X	
248	GREENBRIER WATERWORKS	3	191	\$81,840	7,893	YES			LSLI		X	
249	GUY WATERWORKS	3	192	\$18,600	1,692	YES			LSLI		X	
250	MAYFLOWER WATERWORKS	3	193	\$64,520	7,578	YES			LSLI		X	
251	VILONIA WATERWORKS	3	195	\$189,120	22,730	NO			LSLI		X	
252	WOOSTER WATERWORKS	3	196	\$35,180	5,000	YES			LSLI		X	
253	ALTUS WATERWORKS	3	197	\$15,240	1,820	YES			LSLI		X	
254	DENNING WATERWORKS	3	199	\$6,040	755	YES			LSLI		X	
255	CHARLESTON WATERWORKS	3	200	\$28,920	3,265	YES			LSLI		X	
256	OZARK WATERWORKS	3	201	\$34,540	4,368	YES			LSLI		X	
257	PLEASANT VIEW WATER FAC BOARD	3	202	\$13,660	1,708	YES			LSLI		X	
258	SALEM WATERWORKS	3	204	\$14,920	1,639	YES			LSLI		X	
259	VIOLA WATERWORKS	3	205	\$5,000	363	YES			LSLI		X	
260	MAMMOTH SPRING WATERWORKS	3	206	\$13,460	1,110	YES			LSLI		X	
261	HOT SPRINGS VILLAGE WATER	3	208	\$187,520	14,092	NO			LSLI		X	
262	HOT SPRINGS UTILITIES	3	209	\$664,360	88,909	NO			LSLI		X	

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263	CENTER GROVE WATER ASSOCIATION	3	213	\$29,840	4,377	YES			LSLI		X	
264	LITTLE CREEK WATER ASSOCIATION	3	214	\$18,960	2,542	YES			LSLI		X	
265	SHERIDAN WATERWORKS	3	215	\$36,840	4,605	YES			LSLI		X	
266	PRATTSVILLE WATERWORKS	3	216	\$10,500	1,282	YES			LSLI		X	
267	POYEN WATERWORKS	3	217	\$7,020	875	YES			LSLI		X	
268	LEOLA WATERWORKS	3	218	\$5,000	561	YES			LSLI		X	
269	SOUTH SHERIDAN WATER ASSOC	3	219	\$30,700	3,887	YES			LSLI		X	
270	TULL WATER	3	220	\$18,540	1,987	YES			LSLI		X	
271	PARAGOULD, LIGHT, WATER, & CABLE	3	222	\$249,500	27,396	NO			LSLI		X	
272	BRECKENRIDGE UNION WATER ASSOC	3	223	\$10,760	1,312	YES			LSLI		X	
273	DELAPLAINE WATERWORKS	3	224	\$5,000	116	YES			LSLI		X	
274	MARMADUKE WATERWORKS	3	225	\$9,200	1,111	YES			LSLI		X	
275	OZAN WATERWORKS	3	227	\$5,000	425	YES			LSLI		X	
276	HOPE WATER LIGHT COMM	3	230	\$86,540	11,500	NO			LSLI		X	
277	FULTON WATERWORKS	3	231	\$5,000	365	YES			LSLI		X	
278	WASHINGTON WATER SYSTEM	3	232	\$5,000	142	YES			LSLI		X	
279	BLEVINS WATERWORKS	3	233	\$5,000	335	YES			LSLI		X	
280	PERRYTOWN WATERWORKS	3	234	\$5,000	130	YES			LSLI		X	
281	HOT SPRING CO WATER ASSOC	3	236	\$27,940	3,528	YES			LSLI		X	
282	MALVERN WATERWORKS	3	237	\$85,280	9,690	YES			LSLI		X	
283	RIVIERA UTILITIES	3	239	\$14,560	1,800	YES			LSLI		X	
284	MAGNET-BUTTERFIELD WATER AUTHORITY	3	241	\$15,780	1,838	YES			LSLI		X	
285	MINERAL SPRINGS WATERWORKS	3	242	\$10,000	1,245	YES			LSLI		X	
286	DIERKS WATER WORKS	3	243	\$11,420	1,102	YES			LSLI		X	
287	NASHVILLE WATERWORKS	3	244	\$39,700	5,094	YES			LSLI		X	
288	MAGNESS WATER ASSOCIATION	3	246	\$5,000	202	YES			LSLI		X	

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289	OIL TROUGH WATERWORKS	3	247	\$5,000	284	YES			LSLI		X	
290	NEWARK WATERWORKS	3	248	\$11,820	1,358	YES			LSLI		X	
291	CUSHMAN WATER SYSTEM	3	249	\$11,100	1,240	YES			LSLI		X	
292	BATESVILLE WATER UTILITIES	3	250	\$100,400	10,177	NO			LSLI		X	
293	PFEIFFER WATER AUTHORITY	3	251	\$29,880	3,167	YES			LSLI		X	
294	Rock Moore Water Authority	3	252	\$28,860	3,442	YES			LSLI		X	
295	SOUTHSIDE PUB WATER AUTHORITY	3	254	\$79,260	9,108	YES			LSLI		X	
296	HORSESHOE BEND WATERWORKS	3	255	\$25,900	2,186	YES			LSLI		X	
297	MELBOURNE WATERWORKS	3	256	\$37,120	3,600	YES			LSLI		X	
298	FRANKLIN WATERWORKS	3	257	\$5,000	192	YES			LSLI		X	
299	MT PLEASANT WATERWORKS	3	258	\$11,800	1,338	YES			LSLI		X	
300	OXFORD WATERWORKS	3	259	\$9,520	1,074	YES			LSLI		X	
301	CAMPBELL STATION WATERWORKS	3	261	\$5,000	234	YES			LSLI		X	
302	BEEDEVILLE WATER WORKS	3	262	\$5,000	112	YES			LSLI		X	
303	JACKSONPORT WATERWORKS	3	263	\$5,000	230	YES			LSLI		X	
304	NEWPORT WATERWORKS	3	264	\$52,540	6,468	YES			LSLI		X	
305	SWIFTON WATERWORKS	3	265	\$7,780	1,013	YES			LSLI		X	
306	TUCKERMAN WATERWORKS	3	266	\$15,100	1,817	YES			LSLI		X	
307	GRUBBS WATERWORKS	3	267	\$6,400	409	YES			LSLI		X	
308	DIAZ WATERWORKS	3	269	\$9,300	1,088	YES			LSLI		X	
309	ALTHEIMER WATERWORKS	3	271	\$6,400	900	YES			LSLI		X	
310	LIBERTY UTILITIES	3	272	\$338,440	48,038	NO			LSLI		X	
311	HARDIN WATER ASSOCIATION	3	273	\$38,480	4,600	YES			LSLI		X	
312	LONG LAKE WATER ASSOCIATION	3	274	\$5,000	516	YES			LSLI		X	
313	JEFFERSON-SAMPLES-DEXTER WATER	3	276	\$21,180	2,551	YES			LSLI		X	
314	LADD WATER ASSOCIATION	3	277	\$15,040	2,143	YES			LSLI		X	

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315	REDFIELD WATERWORKS	3	279	\$22,900	2,865	YES			LSLI		X	
316	ADC - TUCKER UNIT MAINT	3	282	\$5,000	1,850	YES			LSLI		X	
317	WABBASEKA WATERWORKS	3	283	\$5,000	286	YES			LSLI		X	
318	WATSON CHAPEL WATER ASSOC	3	284	\$46,920	5,865	YES			LSLI		X	
319	HARTMAN WATERWORKS	3	286	\$7,620	1,230	YES			LSLI		X	
320	KNOXVILLE WATERWORKS	3	287	\$16,140	1,930	YES			LSLI		X	
321	LAMAR WATERWORKS	3	288	\$14,780	1,885	YES			LSLI		X	
322	CLARKSVILLE CONNECTED UTILITIES	3	289	\$78,540	9,410	YES			LSLI		X	
323	COAL HILL WATERWORKS	3	290	\$11,540	1,300	YES			LSLI		X	
324	LUDWIG WATER ASSOCIATION	3	292	\$12,020	1,322	YES			LSLI		X	
325	SPADRA-GOOSE CAMP WATER ASSOC	3	293	\$5,000	517	YES			LSLI		X	
326	BRADLEY WATERWORKS	3	294	\$5,000	567	YES			LSLI		X	
327	BUCKNER WATERWORKS	3	295	\$5,000	290	YES			LSLI		X	
328	STAMPS WATERWORKS	3	296	\$17,100	3,262	YES			LSLI		X	
329	LEWISVILLE WATERWORKS	3	297	\$12,340	1,951	YES			LSLI		X	
330	WALNUT HILL WATER ASSOCIATION	3	298	\$5,000	270	YES			LSLI		X	
331	LYNN WATERWORKS	3	299	\$6,080	651	YES			LSLI		X	
332	IMBODEN WATERWORKS	3	300	\$6,940	677	YES			LSLI		X	
333	HOXIE WATER DEPARTMENT	3	301	\$29,380	2,678	YES			LSLI		X	
334	BLACK ROCK WATERWORKS	3	302	\$6,720	663	YES			LSLI		X	
335	ALICIA WATER SYSTEM	3	303	\$5,000	124	YES			LSLI		X	
336	SEDGWICK WATERWORKS	3	304	\$5,000	210	YES			LSLI		X	
337	PORTIA WATERWORKS	3	305	\$5,000	437	YES			LSLI		X	
338	RAVENDEN WATERWORKS	3	306	\$5,300	470	YES			LSLI		X	
339	STRAWBERRY WATERWORKS	3	307	\$8,200	998	YES			LSLI		X	
340	WALNUT RIDGE WATERWORKS	3	309	\$48,860	5,234	YES			LSLI		X	
341	MARIANNA WATERWORKS	3	310	\$26,540	3,795	YES			LSLI		X	

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342	LEE COUNTY WATER ASSOCIATION	3	313	\$31,960	4,813	YES			LSLI		X	
343	MORO WATERWORKS	3	314	\$5,000	180	YES			LSLI		X	
344	ADC - CUMMINS UNIT MAINT	3	315	\$5,000	3,800	YES			LSLI		X	
345	GOULD MUNICIPAL WATER-SEWER	3	316	\$7,220	837	YES			LSLI		X	
346	GRADY WATERWORKS	3	317	\$5,000	333	YES			LSLI		X	
347	STAR CITY WATER WATERWORKS	3	318	\$19,860	2,274	YES			LSLI		X	
348	YORKTOWN WATER ASSOCIATION	3	319	\$62,940	7,364	YES			LSLI		X	
349	ASHDOWN WATERWORKS	3	320	\$40,340	4,723	YES			LSLI		X	
350	WILTON WATERWORKS	3	321	\$5,000	354	YES			LSLI		X	
351	OGDEN WATERWORKS	3	322	\$5,000	487	YES			LSLI		X	
352	FOREMAN WATERWORKS	3	323	\$11,160	1,011	YES			LSLI		X	
353	BOONEVILLE WATERWORKS	3	326	\$39,680	3,915	YES			LSLI		X	
354	MAGAZINE WATERWORKS	3	327	\$8,000	1,000	YES			LSLI		X	
355	PARIS WATERWORKS	3	328	\$34,920	4,935	YES			LSLI		X	
356	RATCLIFF WATERWORKS	3	329	\$10,740	1,395	YES			LSLI		X	
357	SCRANTON WATERWORKS	3	330	\$11,980	1,498	YES			LSLI		X	
358	NORTH CARBON CITY WATER ASSOC	3	331	\$5,000	100	YES			LSLI		X	
359	WINSLOW WATERWORKS	3	332	\$12,580	1,590	YES			LSLI		X	
360	SUBIACO ACADEMY WATERWORKS	3	334	\$5,000	250	YES			LSLI		X	
361	BOONEVILLE DEVELOPMENT CENTER	3	336	\$5,000	275	YES			LSLI		X	
362	KEO WATER WORKS	3	337	\$5,000	275	YES			LSLI		X	
363	CABOT WATERWORKS	3	338	\$206,560	26,655	NO			LSLI		X	
364	CARLISLE WATERWORKS	3	339	\$18,580	2,417	YES			LSLI		X	
365	COY WATERWORKS	3	340	\$5,000	225	YES			LSLI		X	
366	ENGLAND WATERWORKS	3	341	\$25,420	2,823	YES			LSLI		X	
367	LONOKE WATERWORKS	3	343	\$35,620	4,167	YES			LSLI		X	
368	HUMNOKE WATERWORKS	3	344	\$5,000	290	YES			LSLI		X	

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369	WARD WATERWORKS	3	345	\$93,040	11,025	NO			LSLI		X	
370	AUSTIN WATERWORKS	3	346	\$27,720	2,585	YES			LSLI		X	
371	HUNTSVILLE WATERWORKS	3	348	\$27,280	2,485	YES			LSLI		X	
372	MADISON CO WATER FACILITIES BD	3	349	\$86,000	9,688	YES			LSLI		X	
373	EDGEWOOD BAY WATER	3	350	\$5,000	279	YES			LSLI		X	
374	FLIPPIN WATERWORKS	3	351	\$36,480	3,627	YES			LSLI		X	
375	BULL SHOALS WATER SYSTEM	3	352	\$25,820	3,228	YES			LSLI		X	
376	PYATT WATERWORKS	3	354	\$5,000	225	YES			LSLI		X	
377	SUMMIT WATERWORKS	3	355	\$5,500	604	YES			LSLI		X	
378	YELLVILLE WATERWORKS	3	356	\$20,840	2,329	YES			LSLI		X	
379	GARLAND WATERWORKS	3	357	\$5,000	342	YES			LSLI		X	
380	FOUKE WATERWORKS	3	358	\$7,520	940	YES			LSLI		X	
381	TEXARKANA WATER UTILITIES	3	360	\$238,700	67,267	NO			LSLI		X	
382	LUXORA WATERWORKS	3	361	\$6,700	1,178	YES			LSLI		X	
383	LEACHVILLE WATERWORKS	3	362	\$18,800	1,989	YES			LSLI		X	
384	BLYTHEVILLE WATERWORKS	3	365	\$128,240	16,243	NO			LSLI		X	
385	BURDETTE WATERWORKS	3	366	\$5,000	591	YES			LSLI		X	
386	DELL WATERWORKS	3	367	\$9,020	1,077	YES			LSLI		X	
387	WILSON WATER SYSTEM	3	370	\$8,880	1,122	YES			LSLI		X	
388	LITTLE RIVER WATER ASSOCIATION	3	371	\$6,140	829	YES			LSLI		X	
389	JOINER WATERWORKS	3	372	\$5,360	486	YES			LSLI		X	
390	KEISER WATERWORKS	3	373	\$6,620	750	YES			LSLI		X	
391	GOSNELL WATER ASSOCIATION	3	374	\$23,960	3,220	YES			LSLI		X	
392	OSCEOLA WATERWORKS	3	375	\$54,340	6,053	YES			LSLI		X	
393	DYESS WATERWORKS	3	376	\$5,000	430	YES			LSLI		X	
394	JOINER RURAL WATER	3	377	\$8,420	335	YES			LSLI		X	
395	MANILA WATERWORKS	3	378	\$29,260	3,348	YES			LSLI		X	

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396	VICTORIA WATER ASSOCIATION	3	380	\$5,000	35	YES			LSLI		X	
397	MARIE WATER SYSTEM	3	382	\$5,000	135	YES			LSLI		X	
398	YARBRO WATERWORKS	3	383	\$5,000	392	YES			LSLI		X	
399	BRINKLEY WATERWORKS	3	384	\$35,660	3,940	YES			LSLI		X	
400	CLARENDON WATERWORKS	3	385	\$13,060	1,293	YES			LSLI		X	
401	HOLLY GROVE WATERWORKS	3	388	\$14,540	1,010	YES			LSLI		X	
402	ROE WATERWORKS	3	389	\$5,000	124	YES			LSLI		X	
403	NORMAN WATERWORKS	3	391	\$7,040	850	YES			LSLI		X	
404	MOUNT IDA WATERWORKS	3	392	\$28,200	3,218	YES			LSLI		X	
405	EMMET WATERWORKS	3	393	\$5,000	550	YES			LSLI		X	
406	PRESCOTT WATERWORKS	3	394	\$39,140	4,525	YES			LSLI		X	
407	ROSTON WATER DEPARTMENT	3	395	\$6,260	750	YES			LSLI		X	
408	JASPER WATERWORKS	3	397	\$5,400	766	YES			LSLI		X	
409	WESTERN GROVE MUNICIPAL WATER	3	400	\$7,220	939	YES			LSLI		X	
410	BEARDEN WATERWORKS	3	401	\$16,800	1,982	YES			LSLI		X	
411	HARMONY GROVE WATER ASSOC	3	402	\$18,400	2,192	YES			LSLI		X	
412	CHIDESTER WATERWORKS	3	403	\$5,000	336	YES			LSLI		X	
413	CAMDEN WATERWORKS	3	404	\$110,340	13,275	NO			LSLI		X	
414	STEPHENS WATERWORKS	3	405	\$9,820	1,000	YES			LSLI		X	
415	LOUANN WATERWORKS	3	406	\$5,000	170	YES			LSLI		X	
416	SHUMAKER PUBLIC SERVICE CO	3	407	\$12,100	1,399	YES			LSLI		X	
417	MILLWOOD WATER CORPORATION	3	409	\$5,000	545	YES			LSLI		X	
418	WYE MOUNTAIN WATER ASSOCIATION	3	410	\$11,500	1,350	YES			LSLI		X	
419	BIGELOW WATERWORKS	3	411	\$5,000	544	YES			LSLI		X	
420	PERRY WATER SYSTEM	3	412	\$5,320	658	YES			LSLI		X	
421	PERRYVILLE WATERWORKS	3	413	\$43,420	2,976	YES			LSLI		X	
422	HOUSTON WATERWORKS	3	414	\$5,800	647	YES			LSLI		X	

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423	BARTON LEXA WATER ASSOCIATION	3	415	\$30,100	3,700	YES			LSLI		X	
424	WEST HELENA WATER WORKS	3	416	\$51,920	5,673	YES			LSLI		X	
425	BIRDSONG WHITTON WATER ASSOC	3	417	\$5,000	452	YES			LSLI		X	
426	ELAINE WATERWORKS	3	418	\$13,160	1,673	YES			LSLI		X	
427	HELENA WATER SEWER	3	419	\$37,500	5,500	YES			LSLI		X	
428	LAKE VIEW MUNICIPAL WATER	3	420	\$5,500	500	YES			LSLI		X	
429	MARVELL WATERWORKS	3	421	\$9,540	1,005	YES			LSLI		X	
430	GLENWOOD WATER DEPARTMENT	3	422	\$29,400	2,228	YES			LSLI		X	
431	DELIGHT WATERWORKS	3	423	\$12,620	1,577	YES			LSLI		X	
432	ANTOINE WATERWORKS	3	424	\$5,000	563	YES			LSLI		X	
433	MURFREESBORO WATERWORKS	3	425	\$16,060	1,645	YES			LSLI		X	
434	TYRONZA WATERWORKS	3	426	\$7,300	826	YES			LSLI		X	
435	HEAFER-BLACK OAK WATER ASSOC	3	427	\$5,000	436	YES			LSLI		X	
436	WEINER WATERWORKS	3	428	\$8,000	997	YES			LSLI		X	
437	MARKED TREE WATERWORKS	3	430	\$22,000	2,566	YES			LSLI		X	
438	HARRISBURG WATERWORKS	3	431	\$22,160	2,885	YES			LSLI		X	
439	LEPANTO WATERWORKS	3	432	\$17,800	1,745	YES			LSLI		X	
440	TRUMANN RURAL WATER ASSOC	3	434	\$22,040	3,082	YES			LSLI		X	
441	TRUMANN WATERWORKS	3	435	\$50,780	7,142	YES			LSLI		X	
442	HATFIELD WATERWORKS	3	436	\$6,220	410	YES			LSLI		X	
443	GRANNIS WATERWORKS	3	437	\$5,000	548	YES			LSLI		X	
444	MENA WATER DEPT	3	438	\$77,120	7,784	YES			LSLI		X	
445	COVE WATERWORKS	3	439	\$5,280	651	YES			LSLI		X	
446	WICKES WATERWORKS	3	440	\$16,220	2,014	YES			LSLI		X	
447	ATKINS WATER SYSTEM	3	441	\$38,260	4,439	YES			LSLI		X	
448	LONDON WATERWORKS	3	443	\$10,720	1,363	YES			LSLI		X	
449	DOVER WATERWORKS	3	444	\$14,800	1,410	YES			LSLI		X	

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450	POTTSVILLE WATER ASSOCIATION	3	445	\$32,000	4,108	YES			LSLI		X	
451	CITY CORPORATION	3	446	\$249,480	29,260	NO			LSLI		X	
452	BISCOE WATERWORKS	3	448	\$5,000	440	YES			LSLI		X	
453	DES ARC WATERWORKS	3	449	\$35,420	3,964	YES			LSLI		X	
454	DEVALLS BLUFF WATERWORKS	3	450	\$7,000	600	YES			LSLI		X	
455	ULM WATERWORKS	3	451	\$5,000	213	YES			LSLI		X	
456	HAZEN WATERWORKS	3	452	\$15,100	1,338	YES			LSLI		X	
457	MOUNTAIN TOP WATER ASSOCIATION	3	454	\$73,020	8,838	YES			LSLI		X	
458	EAST PRAIRIE CNTY PUBLIC WATER AUTHORITY	3	458	\$5,280	700	YES			LSLI		X	
459	CROSS COUNTY RURAL WATER SYS	3	459	\$76,260	9,276	YES			LSLI		X	
460	WALDENBURG WATER ASSOCIATION	3	460	\$5,000	181	YES			LSLI		X	
461	DENNARD WATER ASSOCIATION	3	461	\$8,280	908	YES			LSLI		X	
462	BEE BRANCH WATER	3	462	\$28,420	3,345	YES			LSLI		X	
463	MAUMELLE WATER CORPORATION	3	464	\$21,760	2,832	YES			LSLI		X	
464	CENTRAL ARKANSAS WATER	3	465	\$2,619,760	330,667	NO			LSLI		X	
465	JACKSONVILLE WATERWORKS	3	466	\$209,020	30,481	NO			LSLI		X	
466	LITTLE RIVER COUNTRY CLUB	3	467	\$5,000	120	YES			LSLI		X	
467	LIBERTY - WOODSON / HENSLEY	3	471	\$9,100	1,000	YES			LSLI		X	
468	SUNSET WATER ASSOCIATION	3	472	\$5,840	575	YES			LSLI		X	
469	O'KEAN WATERWORKS	3	473	\$5,000	211	YES			LSLI		X	
470	POCAHONTAS WATERWORKS	3	474	\$73,400	7,830	YES			LSLI		X	
471	REYNO WATERWORKS	3	475	\$5,000	437	YES			LSLI		X	
472	BIGGERS WATERWORKS	3	476	\$5,000	404	YES			LSLI		X	
473	RAVENDEN SPRINGS WATERWORKS	3	477	\$5,000	143	YES			LSLI		X	
474	LAFE REGIONAL WATER DISTRIBUTION DISTRICT	3	483	\$21,160	2,522	YES			LSLI		X	

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475	BENTON WATERWORKS	3	484	\$305,760	30,681	NO			LSLI		X	
476	ARKANSAS HEALTH CENTER	3	485	\$12,800	1,000	YES			LSLI		X	
477	BRYANT WATERWORKS	3	486	\$172,160	19,607	NO			LSLI		X	
478	HASKELL WATER SYSTEM	3	488	\$27,260	3,990	YES			LSLI		X	
479	SALINE CO WW SS PFB	3	491	\$18,200	1,900	YES			LSLI		X	
480	SALEM WATER ASSOCIATION	3	492	\$134,000	16,737	NO			LSLI		X	
481	SARDIS WATER ASSOCIATION	3	493	\$116,820	13,752	NO			LSLI		X	
482	SOUTHWEST WATER ASSOCIATION	3	495	\$76,000	9,185	YES			LSLI		X	
483	BAUXITE WATER	3	497	\$5,000	574	YES			LSLI		X	
484	WALDRON WATERWORKS	3	498	\$32,780	2,955	YES			LSLI		X	
485	LESLIE WATER SYSTEM	3	500	\$7,000	740	YES			LSLI		X	
486	MARSHALL WATERWORKS	3	501	\$18,960	3,295	YES			LSLI		X	
487	CENTRAL CITY WATER DEPARTMENT	3	503	\$9,740	1,218	YES			LSLI		X	
488	GREENWOOD WATERWORKS	3	504	\$76,860	8,952	YES			LSLI		X	
489	HACKETT WATERWORKS	3	505	\$8,600	990	YES			LSLI		X	
490	HARTFORD WATERWORKS	3	506	\$5,700	665	YES			LSLI		X	
491	FORT SMITH WATER UTILITIES	3		\$714,420	86,209	NO			LSLI		X	
492	HUNTINGTON WATERWORKS	3	508	\$5,000	490	YES			LSLI		X	
493	MANSFIELD WATERWORKS	3	509	\$18,780	2,348	YES			LSLI		X	
494	LAVACA WATERWORKS	3	510	\$29,600	3,650	YES			LSLI		X	
495	SEBASTIAN LAKE UTILITY OPERATING COMPANY	3	511	\$5,000	298	YES			LSLI		X	
496	BARLING WATERWORKS	3	512	\$40,860	5,100	YES			LSLI		X	
497	JAMES FORK REGIONAL WATER	3	513	\$99,840	11,148	NO			LSLI		X	
498	FCMTC WATERWORKS	3	514	\$5,000	500	YES			LSLI		X	
499	CADDO VALLEY WATERWORKS	3	515	\$6,660	535	YES			LSLI		X	
500	GILLHAM WATERWORKS	3	516	\$5,000	328	YES			LSLI		X	

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501	LOCKESBURG WATERWORKS	3	517	\$6,700	739	YES			LSLI		X	
502	HORATIO WATERWORKS	3	518	\$9,280	1,278	YES			LSLI		X	
503	BEN LOMOND WATERWORKS	3	519	\$5,000	210	YES			LSLI		X	
504	DEQUEEN WATER WORK	3	520	\$45,100	6,534	YES			LSLI		X	
505	CHEROKEE VILLAGE WATER ASSOC	3	521	\$59,900	4,717	YES			LSLI		X	
506	HARDY WATERWORKS	3	524	\$8,700	1,101	YES			LSLI		X	
507	EVENING SHADE WATERWORKS	3	525	\$6,300	750	YES			LSLI		X	
508	CAVE CITY WATERWORKS	3	526	\$23,740	2,484	YES			LSLI		X	
509	ASH FLAT WATER COMPANY	3	527	\$10,260	1,144	YES			LSLI		X	
510	SIDNEY WATER SYSTEM	3	528	\$5,000	312	YES			LSLI		X	
511	WILLIFORD WATERWORKS	3	529	\$5,000	105	YES			LSLI		X	
512	OZARK ACRES WATER ASSOCIATION	3	530	\$6,720	819	YES			LSLI		X	
513	HUGHES WATERWORKS	3	531	\$7,360	827	YES			LSLI		X	
514	CALDWELL WATER	3	532	\$11,700	1,585	YES			LSLI		X	
515	COLT WATER ASSOCIATION	3	533	\$8,200	853	YES			LSLI		X	
516	WHEATLEY WATERWORKS	3	535	\$5,000	550	YES			LSLI		X	
517	PALESTINE WATER ASSOCIATION	3	536	\$14,700	1,800	YES			LSLI		X	
518	ST FRANCIS RURAL WATER ASSOC	3	537	\$12,680	1,775	YES			LSLI		X	
519	WIDENER WATERWORKS	3	538	\$5,000	678	YES			LSLI		X	
520	EASTSIDE HOMEOWNERS ASSOC	3	539	\$5,000	201	YES			LSLI		X	
521	MOUNTAIN VIEW WATERWORKS	3	542	\$60,360	6,349	YES			LSLI		X	
522	FAIRCREST WATER ASSOCIATION	3	544	\$10,340	1,244	YES			LSLI		X	
523	FELSENTHAL WATER AND SEWER	3	545	\$5,000	150	YES			LSLI		X	
524	HARMONY WATER ASSOCIATION	3	546	\$5,000	336	YES			LSLI		X	
525	HWY 82 WATER ASSOCIATION	3	547	\$5,000	123	YES			LSLI		X	
526	LAWSON-URBANA WATER ASSOC	3	548	\$9,120	1,108	YES			LSLI		X	

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527	EL DORADO WATERWORKS	3	550	\$165,280	17,932	NO			LSLI		X	
528	CALION WATER WORKS	3	551	\$5,500	494	YES			LSLI		X	
529	JUNCTION CITY WATERWORKS	3	552	\$5,600	726	YES			LSLI		X	
530	HUTTIG WATERWORKS	3	553	\$5,800	733	YES			LSLI		X	
531	NORPHLET WATERWORKS	3	554	\$8,960	1,112	YES			LSLI		X	
532	SMACKOVER WATERWORKS	3	555	\$23,220	2,821	YES			LSLI		X	
533	STRONG WATERWORKS	3	556	\$9,260	1,131	YES			LSLI		X	
534	NEW LONDON WATER ASSOCIATION	3	557	\$6,600	802	YES			LSLI		X	
535	OAK MANOR WATER ASSOCIATION	3	558	\$5,000	339	YES			LSLI		X	
536	Old Union Public Water Authority	3	559	\$9,600	1,200	YES			LSLI		X	
537	PARKERS CHAPEL PUBLIC WATER	3	560	\$19,320	2,391	YES			LSLI		X	
538	QUINN WATER ASSOCIATION	3	561	\$5,900	729	YES			LSLI		X	
539	WILDWOOD WATER ASSOCIATION	3	562	\$10,760	1,350	YES			LSLI		X	
540	CLINTON WATERWORKS	3	564	\$51,900	5,733	YES			LSLI		X	
541	TONTITOWN WATERWORKS	3	566	\$44,420	3,740	YES			LSLI		X	
542	ELKINS WATERWORKS	3	567	\$27,780	3,473	YES			LSLI		X	
543	FAYETTEVILLE WATERWORKS	3	569	\$916,060	102,878	NO			LSLI		X	
544	LINCOLN WATERWORKS	3	572	\$48,920	6,250	YES			LSLI		X	
545	PRAIRIE GROVE WATERWORKS	3	573	\$62,500	8,398	YES			LSLI		X	
546	WASHINGTON WATER AUTHORITY WWA	3	574	\$145,700	18,212	NO			LSLI		X	
547	SPRINGDALE WATER UTILITIES	3	575	\$752,260	90,235	NO			LSLI		X	
548	WEST FORK WATERWORKS	3	577	\$22,100	2,688	YES			LSLI		X	
549	TUMBLING SHOALS WATER ASSOC	3	579	\$51,520	4,890	YES			LSLI		X	
550	PANGBURN WATERWORKS	3	580	\$22,200	2,975	YES			LSLI		X	
551	JUDSONIA WATERWORKS	3	582	\$24,440	3,028	YES			LSLI		X	
552	NORTH WHITE CO RURAL WATER PFB	3	583	\$41,780	5,215	YES			LSLI		X	

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553	BALD KNOB WATERWORKS	3	584	\$24,900	2,905	YES			LSLI		X	
554	DOGWOOD WATER ASSOCIATION	3	585	\$10,700	1,345	YES			LSLI		X	
555	FOUR MILE HILL PUBLIC FACILITIES BOARD	3	586	\$37,000	4,603	YES			LSLI		X	
556	BRADFORD WATERWORKS	3	587	\$7,440	950	YES			LSLI		X	
557	KENSETT WATERWORKS	3	588	\$11,060	1,425	YES			LSLI		X	
558	MC RAE WATERWORKS	3	589	\$7,440	800	YES			LSLI		X	
559	SEARCY WATERWORKS	3	590	\$211,520	25,918	NO			LSLI		X	
560	RUSSELL WATERWORKS	3	591	\$5,000	338	YES			LSLI		X	
561	BEEBE WATERWORKS	3	592	\$69,480	8,120	YES			LSLI		X	
562	SE WHITE COUNTY WATER ASSOC	3	594	\$42,900	4,992	YES			LSLI		X	
563	COTTON PLANT WATERWORKS	3	596	\$5,000	435	YES			LSLI		X	
564	AUGUSTA WATERWORKS	3	597	\$19,920	2,128	YES			LSLI		X	
565	PATTERSON WATERWORKS	3	598	\$5,000	452	YES			LSLI		X	
566	MC CRORY WATERWORKS	3	599	\$16,560	1,747	YES			LSLI		X	
567	BELLEVILLE WATER	3	600	\$9,100	1,103	YES			LSLI		X	
568	DARDANELLE WATERWORKS	3	601	\$36,260	4,228	YES			LSLI		X	
569	HAVANA WATERWORKS	3	602	\$9,140	1,115	YES			LSLI		X	
570	DANVILLE WATERWORKS	3	603	\$23,160	2,810	YES			LSLI		X	
571	OLA WATERWORKS	3	604	\$9,080	593	YES			LSLI		X	
572	WATALULA WATER ASSOCIATION	3	606	\$22,880	2,278	YES			LSLI		X	
573	ODEN- PENCIL BLUFF WATER ASSN.	3	616	\$5,000	393	YES			LSLI		X	
574	HORSEHEAD WATER ASSOCIATION	3	617	\$43,400	4,940	YES			LSLI		X	
575	TOLLETTE WATER	3	618	\$5,000	346	YES			LSLI		X	
576	MAYNARD WATERWORKS	3	619	\$5,000	449	YES			LSLI		X	
577	COTTONSHED WATERWORKS	3	620	\$5,000	21	YES			LSLI		X	
578	BATTS-LAPILE WATER ASSOCIATION	3	622	\$5,000	583	YES			LSLI		X	

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579	PERLA WATER ASSOCIATION	3	623	\$15,680	1,970	YES			LSLI		X	
580	GUION WATER DEPARTMENT	3	626	\$5,000	262	YES			LSLI		X	
581	BETHESDA WATER ASSOCIATION	3	627	\$11,360	1,302	YES			LSLI		X	
582	SW BOONE COUNTY WATER ASSOC	3	628	\$34,600	4,178	YES			LSLI		X	
583	MUNDELL HEIGHTS WATERWORKS	3	633	\$5,000	190	YES			LSLI		X	
584	FORDYCE RURAL WATER ASSOC	3	635	\$13,020	1,492	YES			LSLI		X	
585	FRENCHPORT WATER ASSOCIATION	3	636	\$14,140	1,669	YES			LSLI		X	
586	MARVELL RURAL WATER ASSOC	3	637	\$11,660	1,725	YES			LSLI		X	
587	BLUE MOUNTAIN WATERWORKS	3	638	\$5,000	357	YES			LSLI		X	
588	WALKERVILLE WATER ASSOCIATION	3	639	\$5,000	547	YES			LSLI		X	
589	JOHNSON TOWNSHIP WATER ASSOC	3	640	\$6,500	600	YES			LSLI		X	
590	WINTHROP WATER ASSOCIATION	3	642	\$5,000	338	YES			LSLI		X	
591	FURLOW WATER ASSOCIATION	3	645	\$23,240	2,905	YES			LSLI		X	
592	EAST END WATER	3	646	\$47,700	5,954	YES			LSLI		X	
593	CHESTER WATER WORKS	3	647	\$5,000	205	YES			LSLI		X	
594	PENDLETON-PEA RIDGE WATER ASSN	3	649	\$7,440	845	YES			LSLI		X	
595	WILLISVILLE WATERWORKS	3	650	\$5,000	475	YES			LSLI		X	
596	BRANCH WATER WORKS	3	653	\$5,000	480	YES			LSLI		X	
597	UNITED WATER ASSOCIATION	3	654	\$5,000	461	YES			LSLI		X	
598	CASA WATER DEPT	3	660	\$10,780	1,200	YES			LSLI		X	
599	CHICOT JUNCTION WATER ASSOC	3	661	\$5,700	681	YES			LSLI		X	
600	PARKIN RURAL WATER ASSOCIATION	3	662	\$5,000	406	YES			LSLI		X	
601	AIRPORT ROAD WATER ASSOCIATION	3	663	\$5,000	525	YES			LSLI		X	
602	ARSENAL WATER SYSTEM	3	667	\$5,000	600	YES			LSLI		X	
603	MOUNT OLIVE WATER ASSOCIATION	3	668	\$49,860	6,858	YES			LSLI		X	

<b>No.</b>	<b>PWS</b>	<b>Total Points</b>	<b>PWS ID.</b>	<b>Project Cost</b>	<b>Population</b>	<b>Small System (Y/N)</b>	<b>MHI</b>	<b>Disadvantaged (Y/N)</b>	<b>Project Description</b>	<b>Base or General</b>	<b>LSL</b>	<b>EC</b>
604	COMPTON WATERWORKS	3	669	\$6,960	811	YES			LSLI		X	
605	DEER WATER ASSOCIATION	3	670	\$7,300	882	YES			LSLI		X	
606	BUFFALO ISLAND REG WATER DIST	3	671	\$22,800	3,748	YES			LSLI		X	
607	Highland Public Water Authority	3	672	\$19,360	1,825	YES			LSLI		X	
608	NE MISSISSIPPI CO WATER ASSOC	3	673	\$9,580	1,156	YES			LSLI		X	
609	RIVERSOUTH RURAL WATER DIST	3	674	\$35,120	4,275	YES			LSLI		X	
610	OAKHILLS SURB IMPROVMENT DIST	3	676	\$5,000	130	YES			LSLI		X	
611	LAKE FOREST SUBORDINATE DIST	3	677	\$5,000	123	YES			LSLI		X	
612	S P G WATER ASSOCIATION	3	678	\$13,940	1,745	YES			LSLI		X	
613	MT SHERMAN WATER ASSOCIATION	3	680	\$6,420	805	YES			LSLI		X	
614	MORNING STAR WATER ASSOCIATION	3	681	\$12,200	1,284	YES			LSLI		X	
615	WEST SALINE WATER USERS ASSN	3	682	\$14,600	1,825	YES			LSLI		X	
616	NEW HOPE WATER ASSOCIATION	3	683	\$9,840	1,136	YES			LSLI		X	
617	LACEY-LADELLE WATER ASSOCIATION	3	684	\$11,480	1,352	YES			LSLI		X	
618	DEER RUN WATER COMPANY	3	685	\$5,000	121	YES			LSLI		X	
619	WILBURN WATER ASSOCIATION	3	686	\$6,620	773	YES			LSLI		X	
620	LAWRENCE CO REG WATER DIST	3	688	\$60,200	7,469	YES			LSLI		X	
621	BALD KNOB NORTH WATER ASSOC	3	689	\$18,820	2,368	YES			LSLI		X	
622	US AIR FORCE BASE LITTLE ROCK	3	690	\$37,980	8,618	YES			LSLI		X	
623	GARRETT BRIDGE WATER ASSOC	3	692	\$6,080	702	YES			LSLI		X	
624	GATEWAY PUBLIC WATER AUTHORITY	3	693	\$17,520	1,890	YES			LSLI		X	
625	WRIGHT-PASTORIA WATER ASSOC	3	695	\$7,520	1,229	YES			LSLI		X	
626	GREASY VALLEY WPFB LOGAN CO.	3	696	\$5,200	520	YES			LSLI		X	
627	NE YELL COUNTY WATER ASSOC	3	697	\$49,820	6,125	YES			LSLI		X	

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628	Dota Public Water Authority	3	698	\$23,160	2,722	YES			LSLI		X	
629	GENTRYVILLE PUBLIC WATER AUTH	3	699	\$5,000	402	YES			LSLI		X	
630	WKMM RURAL WATER ASSOCIATION	3	700	\$5,000	310	YES			LSLI		X	
631	GREEN HILL-BROOKS CHAPEL WATER	3	701	\$6,460	785	YES			LSLI		X	
632	HWY 9 WATER ASSOCIATION	3	702	\$11,440	1,375	YES			LSLI		X	
633	WESTERN GREENE COUNTY R W D	3	704	\$54,240	7,342	YES			LSLI		X	
634	MC NEIL RURAL WATER ASSOC	3	705	\$7,260	900	YES			LSLI		X	
635	KROOKED KREEK WATER ASSN	3	706	\$15,600	2,153	YES			LSLI		X	
636	MORRISON BLUFF WATER SYSTEM	3	709	\$5,000	325	YES			LSLI		X	
637	LYDESDALE WATER ASSOCIATION	3	713	\$5,000	405	YES			LSLI		X	
638	DORCHEAT WATER ASSOCIATION	3	714	\$14,640	1,860	YES			LSLI		X	
639	EAST MONROE COUNTY WATER USERS	3	715	\$6,820	762	YES			LSLI		X	
640	LISBON WATER ASSOCIATION	3	716	\$5,000	487	YES			LSLI		X	
641	LURTON-PELSOR WATER ASSOC	3	718	\$5,000	312	YES			LSLI		X	
642	PLEASANT GROVE	3	720	\$21,180	2,315	YES			LSLI		X	
643	CLAY CO REG WATER DISTRICT	3	722	\$51,120	5,633	YES			LSLI		X	
644	Mid-Arkansas Utilities PWA	3	725	\$83,600	11,148	NO			LSLI		X	
645	LAKESHORE ESTATES WATER ASSN	3	726	\$5,000	634	YES			LSLI		X	
646	VAN BUREN COUNTY W U A	3	727	\$38,680	3,062	YES			LSLI		X	
647	DYESS RURAL WATER	3	730	\$5,000	314	YES			LSLI		X	
648	REDHILL WATER ASSOCIATION	3	732	\$5,000	475	YES			LSLI		X	
649	GRAND PRAIRIE BAYOU 2 PWA	3	734	\$97,860	11,150	NO			LSLI		X	
650	WEST STONE COUNTY WATER ASSN	3	735	\$37,380	5,188	YES			LSLI		X	
651	PARTHENON WATER ASSOCIATION	3	736	\$5,000	393	YES			LSLI		X	

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652	BUENA VISTA-OGEMAW WATER ASSOCIATION	3	737	\$5,000	384	YES			LSLI		X	
653	GRAND PRAIRIE REGIONAL WATER	3	738	\$119,800	13,500	NO			LSLI		X	
654	CLARK CO COUNTRY WATER FACILIT	3	741	\$20,820	2,403	YES			LSLI		X	
655	LEISURE HILLS MOBILE HOME PARK	3	747	\$5,000	95	YES			LSLI		X	
656	HWY 64 WATER ASSOCIATION	3	749	\$5,000	215	YES			LSLI		X	
657	OLD BELLA VISTA POA	3	753	\$5,000	105	YES			LSLI		X	
658	STARLIGHT ESTATES	3	755	\$5,000	44	YES			LSLI		X	
659	SDM WATER ASSOCIATION	3	758	\$5,000	482	YES			LSLI		X	
660	GRANGE-CALAMINE WATER ASSOC	3	759	\$21,360	2,292	YES			LSLI		X	
661	ALPINE WATER ASSOCIATION	3	764	\$6,160	610	YES			LSLI		X	
662	HWY 4 24 WATER ASSOCIATION	3	765	\$16,760	2,135	YES			LSLI		X	
663	NORTH JACKSON CO WATER ASSN	3	767	\$6,520	807	YES			LSLI		X	
664	EAST NEWTON COUNTY WATER ASSN	3	768	\$14,300	1,798	YES			LSLI		X	
665	EAST JOHNSON CO WATER ASSN	3	772	\$34,200	4,828	YES			LSLI		X	
666	MILLTOWN-WASHBURN WATER USERS	3	773	\$32,600	3,837	YES			LSLI		X	
667	INDEPENDENCE JACKSON REGIONAL	3	774	\$23,660	2,996	YES			LSLI		X	
668	WEST WOODRUFF WATER DISTRICT	3	779	\$5,000	341	YES			LSLI		X	
669	LAKE LUCERNE ESTATES	3	780	\$5,000	55	YES			LSLI		X	
670	INDIAN SWITCH RURAL WATER ASSN	3	781	\$5,040	674	YES			LSLI		X	
671	TRI-COUNTY WATER DISTBR DIST	3	782	\$160,440	16,671	NO			LSLI		X	
672	WIRE ROAD WATER SYSTEM	3	783	\$6,840	830	YES			LSLI		X	
673	BARKADA WATER ASSOCIATION	3	785	\$5,000	425	YES			LSLI		X	
674	MILL POND VILLAGE MHP	3	786	\$5,000	160	YES			LSLI		X	
675	LITTLE RIVER CO RDA	3	787	\$24,820	4,279	YES			LSLI		X	
676	AR DEPT OF CORRECTION IZARD CO	3	790	\$5,000	907	YES			LSLI		X	

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677	SOUTHERN HILLS WATER SYSTEM	3	792	\$5,000	45	YES			LSLI		X	
678	LAURELWOOD HOMEOWNERS ASSOCIATION	3	793	\$5,000	90	YES			LSLI		X	
679	ADC EAST ARKANSAS REGIONAL	3	796	\$5,000	1,650	YES			LSLI		X	
680	TOAD SUCK PUBLIC FACILITY BD	3	798	\$10,620	1,314	YES			LSLI		X	
681	BIG CLIFTY WATER	3	799	\$5,000	170	YES			LSLI		X	
682	SHANNON HILLS WATER DEPT	3	800	\$34,040	3,443	YES			LSLI		X	
683	OAK GROVE WATER	3	801	\$5,000	433	YES			LSLI		X	
684	OUTSIDE KINGSLAND WATER ASSOC	3	802	\$5,000	450	YES			LSLI		X	
685	WHELEN SPRINGS WATER DEPT	3	804	\$5,000	557	YES			LSLI		X	
686	NASHVILLE RURAL WATER AUTHORITY	3	805	\$59,720	7,291	YES			LSLI		X	
687	LITTLE PORTION HERMITAGE	3	808	\$5,000	25	YES			LSLI		X	
688	EAST LOGAN CO RURAL WATER	3	809	\$16,720	2,008	YES			LSLI		X	
689	ACORN RURAL WATER ASSN	3	811	\$16,620	1,975	YES			LSLI		X	
690	FREEDOM WATER ASSOCIATION	3	812	\$14,700	1,858	YES			LSLI		X	
691	COTTONWOOD WATER ASSOCIATION	3	813	\$6,480	720	YES			LSLI		X	
692	FULTON COUNTY WATER ASSOC	3	814	\$21,160	2,411	YES			LSLI		X	
693	SOUTH MOUNTAIN WATER ASSN	3	815	\$7,060	828	YES			LSLI		X	
694	PIKE CITY WATER ASSN	3	818	\$5,000	333	YES			LSLI		X	
695	BASIN VALLEY WATER SYSTEM	3	819	\$5,000	505	YES			LSLI		X	
696	KIMZEY REGIONAL WATER DISTRICT	3	821	\$98,080	11,669	NO			LSLI		X	
697	LAKESIDE WATER ASSOCIATION	3	822	\$18,160	1,876	YES			LSLI		X	
698	LAKE TABLE ROCK ESTATES	3	824	\$5,000	33	YES			LSLI		X	
699	TULIP - PRINCETON WATER ASSN	3	825	\$9,100	1,083	YES			LSLI		X	
700	NORTH PIKE CO RURAL WATER ASSN	3	826	\$18,440	1,976	YES			LSLI		X	

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701	KINGS HILL ESTATES	3	827	\$5,000	25	YES			LSLI		X	
702	RIVER VALLEY WATER ASSN	3	833	\$9,980	1,220	YES			LSLI		X	
703	RICHWOODS WATER ASSOCIATION	3	835	\$13,180	1,496	YES			LSLI		X	
704	ST FRANCIS RIVER REG WATER DD	3	836	\$19,940	2,501	YES			LSLI		X	
705	BRUNNER HILL WATER ASSOC	3	837	\$9,200	1,188	YES			LSLI		X	
706	BEAVERFORK PWA	3	844	\$29,500	3,458	YES			LSLI		X	
707	CENTRAL LOGAN COUNTY PWFB	3	845	\$10,940	1,268	YES			LSLI		X	
708	TRI COUNTY RWDD - MOORES CHAPEL	3	846	\$20,520	2,620	YES			LSLI		X	
709	SOUTH LOGAN COUNTY WATER	3	851	\$15,500	1,783	YES			LSLI		X	
710	SW WARREN WATER ASSOCIATION	3	852	\$6,060	765	YES			LSLI		X	
711	NAIL SWAIN WATER ASSOCIATION	3	856	\$7,360	930	YES			LSLI		X	
712	GLEN ACRES	3	857	\$5,000	68	YES			LSLI		X	
713	WALKER CREEK STATELINE RWA	3	858	\$11,320	1,340	YES			LSLI		X	
714	N GARLAND CO REG WATER DIST	3	867	\$64,420	6,859	YES			LSLI		X	
715	SEVIER CO WATER ASSOCIATION	3	868	\$38,940	4,767	YES			LSLI		X	
716	SE BRADLEY CO WATER ASSN	3	870	\$21,160	2,643	YES			LSLI		X	
717	BENTON-WASHINGTON REGIONAL PWA	3	871	\$5,000	25	YES			LSLI		X	
718	CRESTWOOD MOBILE HOME PARK	3	873	\$5,000	34	YES			LSLI		X	
719	CAMP ROBINSON	3	877	\$5,000	1,500	YES			LSLI		X	
720	WEST ASHLEY COUNTY WATER ASSN	3	878	\$7,420	683	YES			LSLI		X	
721	SYLAMORE VALLEY WATER ASSN	3	882	\$5,000	290	YES			LSLI		X	
722	CENTRAL ARKANSAS WATER-PARON	3	883	\$17,840	2,071	YES			LSLI		X	
723	HOSANNA HEIGHTS WATER	3	884	\$5,000	52	YES			LSLI		X	
724	HIGHFILL WATER DEPARTMENT	3	885	\$23,480	555	YES			LSLI		X	
725	BODCAW RURAL WATER SYSTEM	3	887	\$9,980	1,430	YES			LSLI		X	

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726	AUTUMN ACRES MHP	3	890	\$5,000	88	YES			LSLI		X	
727	TALL OAKS MHP	3	891	\$5,000	22	YES			LSLI		X	
728	TANKSLEY APARTMENTS	3	895	\$5,000	52	YES			LSLI		X	
729	BENTON COUNTY WATER AUTHORITY4	3	899	\$5,000	555	YES			LSLI		X	
730	GRASSY KNOB SUBORDINATE SD	3	T1101	\$5,000	65	YES			LSLI		X	
731	E CASS WATER SUPPLY CORP	3	886	\$5,000	150	YES			LSLI		X	
732	SOUTHWEST ARKANSAS WATER SYST	3	889	\$19,160	1,698	YES			LSLI		X	
733	LOCKE-FERN DOLLARD RD WW PFB	3	912	\$10,440	1,135	YES			LSLI		X	
734	BENTON COUNTY WATER AUTHORITY5	3	913	\$13,560	1,468	YES			LSLI		X	
735	CALHOUN COUNTY WATER ASSN	3	919	\$13,040	1,591	YES			LSLI		X	
736	CORINTH VALLEY WATER SYSTEM	3	927	\$5,000	94	YES			LSLI		X	
737	Bonanza Waterworks	3	979	\$5,000	575	YES			LSLI		X	
738	SOUTH PIKE CO. WATER	3	978	\$6,520	755	YES			LSLI		X	
739	NORTH HOWARD RURAL WATER ASSOCIATION	3	1075	\$5,660	710	YES			LSLI		X	
740	OZAN CREEK RURAL WATER SYSTEM	3	1078	\$5,520	787	YES			LSLI		X	
741	LEATHERWOOD VIEW ESTATES	3	1091	\$5,000	40	YES			LSLI		X	
742	BAXTER-MARION REGIONAL WATER ASSOCIATION	3	1178	\$5,000	399	YES			LSLI		X	
743	MILLER COUNTY PUBLIC WATER AUTHORITY	3	1141	\$5,920	680	YES			LSLI		X	
744	PINE TOP WATER FACILITIES BOARD	3	1240	\$5,000	25	YES			LSLI		X	
745	FORT SMITH WATER UTILITIES	3	507	\$719,980	86,209	NO			LSLI		X	
	Total Amount			\$378,020,471						\$353,431,831	\$24,098,020	\$0
	Total Count			745						79	666	0

## Appendix B - EPA Assurances

Arkansas's Intended Use Plan includes the following assurances as required by the EPA DWSRF Program Guidelines and 40 C.F.R. §35.3550.

1. Assurance that the State has the authority to establish a fund and to operate the DWSRF program in accordance with the Safe Drinking Water Act.
  - The Arkansas Safe Drinking Water Fund Act (ACT 772 of 1997), ANRC Regulation XV and the Interagency Agreement between the ADH, the ADFA and ANRC establishes the proper authority, assigns responsibilities, and sets up the necessary funds to manage the SDWA, section 1452 programs.
2. Assurance that the State will comply with State statutes and regulations.
  - The State of Arkansas agrees to comply with all State statutes and regulations that are applicable to DWSRF funds, including Federal Capitalization Grant funds, state match, interest earning, bond proceeds and repayments, and funds used for set-aside activities.
3. Assurance that the State has the technical capability to operate the program.
  - Since 1961, ANRC has administered State financial assistance programs. The NRD currently manages both the DWSRF and the CWRLF programs.
  - Except for Administration, the ADH manages the set-aside programs. There were 22 new staff positions created upon the availability of the initial set-aside funds. ADH has been granted primacy from the EPA to administer the State Public Water Supply Supervision program and continues to receive favorable reviews from the EPA Region 6 staff.
  - The ADFA manages the banking, fund accounting and auditing requirements. It has administered the CWRLF program since 1987 and many other state and federal financial assistance programs. No new staff positions are anticipated.
4. Assurance that the State will accept Federal Capitalization Grant funds in accordance with a payment schedule.
  - The State of Arkansas agrees to accept the federal grant payments in accordance with the negotiated payment schedule and use those payments for the activities of the DWSRF and State set-aside programs under SDWA Section 1452.
  - Arkansas has requested that the **2022 base cap grant** be allocated in three payments during FFY 2023. Arkansas agrees to accept grant funds that will be released by EPA utilizing the ASAP payment method. Access to these funds will be in accordance with the following schedule:

<u>Payment Quarter</u>	<u>Payment Date</u>	<u>Payment Amount</u>
FFY 2023 / Quarter -1	10/01/2022	\$0
FFY 2023 / Quarter -2	01/01/2023	\$3,514,334.00
FFY 2023 / Quarter -3	04/01/2023	\$3,514,333.00
FFY 2023 / Quarter -4	07/01/2023	\$3,514,333.00

- Arkansas has requested that the **2022 BIL-General (BIL-G) cap grant** be allocated in four payments during FFY 2024. Arkansas agrees to accept grant funds that will be released by EPA utilizing the ASAP payment method. Access to these funds will be in accordance with the following schedule:

<u>Payment Quarter</u>			<u>Payment Date</u>	<u>Payment Amount</u>
FFY 2024	/	Quarter -3	04/01/2023	\$6,767,500.00
FFY 2024	/	Quarter -4	07/01/2023	\$6,767,500.00
FFY 2025	/	Quarter -1	10/01/2023	\$6,767,500.00
FFY 2025	/	Quarter -2	01/01/2024	\$6,767,500.00

- Arkansas has requested that the **2022 BIL-Lead Service Line (BIL-LSL) cap grant** be allocated in four payments during FFY 2023 and 2024. Arkansas agrees to accept grant funds that will be released by EPA utilizing the ASAP payment method. Access to these funds will be in accordance with the following schedule:

<u>Payment Quarter</u>			<u>Payment Date</u>	<u>Payment Amount</u>
FFY 2023	/	Quarter -2	01/01/2023	\$10,663,250.00
FFY 2023	/	Quarter -3	04/01/2023	\$10,663,250.00
FFY 2023	/	Quarter -4	07/01/2023	\$10,663,250.00
FFY 2024	/	Quarter -1	10/01/2023	\$10,663,250.00

- Arkansas has requested that the **2022 BIL Emerging Contaminant (BIL-EC) cap grant** be allocated in two payments during FFY 2024. Arkansas agrees to accept grant funds that will be released by EPA utilizing the ASAP payment method. Access to these funds will be in accordance with the following schedule:

<u>Payment Quarter</u>			<u>Payment Date</u>	<u>Payment Amount</u>
FFY 2024	/	Quarter -3	04/01/2023	\$2,841,750.00
FFY 2024	/	Quarter -4	07/01/2023	\$8,525,250.00

- Assurance that the State will enter binding commitments with assistance recipients to provide assistance from the Fund.
  - Binding commitments must be made in an amount equal to the amount of each capitalization grant payment and accompanying State match that is deposited into the Fund and must be made within one year after the receipt of each grant payment.
  - A state may make binding commitments for more than the required amount and credit the excess towards the binding commitment requirements of subsequent grant payments.
  - If a state is concerned about its ability to comply with the binding commitment requirement, it must notify the RA and propose a revised payment schedule for future grant payments.
- Assurance that the state will deposit all Federal Capitalization Grant funds in the fund or set-aside accounts.
  - The State of Arkansas agrees to deposit all the Federal Capitalization Grant funds into the Drinking Water State Revolving Fund account except for those portions of the grant that Arkansas intends to use for set-aside purposes authorized under the SDWA (Section 1452(a)(1)(b)). Funds for set-aside activities will be placed in separate accounts inside the SDWF but outside the DWSRF account.

7. Assurance that the state will provide an amount at least equal to 20 percent of the Federal Capitalization Grant (state match) in the Fund.
  - The State of Arkansas agrees to provide an amount into the DWSRF equaling at least 20% of the amount of each Federal Capitalization Grant.
8. Assurance that the state will deposit net bond proceeds, interest earning, and repayments into the Fund.
  - The State of Arkansas agrees to credit the applicable proportion of net bond proceeds and interest earnings, and the DWSRF borrower's principal and interest repayments into the Arkansas DWSRF.
  - The State of Arkansas also agrees to deposit any 1452(k) (1) loans principal and interest repayments into the Arkansas DWSRF.
9. Assurance that the state will match Federal Capitalization Grant funds uses for 1452(g) (2) set-asides.
  - The State of Arkansas agrees to provide 100% state match funds equaling its Federal Capitalization Grant for 1452(g) (2) set-asides.
10. Assurance that the state will use Generally Accepted Accounting Principles.
  - The State of Arkansas agrees to establish fiscal controls and accounting systems, according to Generally Accepted Accounting Principles (GAAP) as promulgated by the Governmental Accounting Standards Board, that are sufficient to account for and report DWSRF Program activities.
11. Assurance that the state will have the fund and set-aside accounts audited annually in accordance with Generally Accepted Government Auditing Standards (GAGAS).
  - The State of Arkansas agrees to conduct an annual audit on the Arkansas Safe Drinking Water Fund in accordance with Generally Accepted Government Auditing Standards (GAGAS).
12. Assurance that the state will adopt policies and procedures to assure that borrowers have a dedicated source of revenue for repayments (or in the case of a privately owned system, demonstrated that there is adequate security).
  - The State of Arkansas requires all DWSRF borrowers to have a dedicated source of revenues for repayments (or in the case of a privately owned system, demonstrated that there is adequate security) per ANRC Title XV.
13. Assurance that the state will commit and expend funds as efficiently as possible and in an expeditious and timely manner.
  - The State of Arkansas agrees to commit and expend all funds allotted under SDWA section 1452 "as efficiently as possible" (Section 1452(g) (3)) and in an expeditious and timely manner.
  - Federal EPA/ACH payments shall be expended within 16 quarters from scheduled payment dates. The Bond proceeds shall be expended within three years from the bond issue dates. The State Match funds shall be expended in a prudent and expeditious managerial manner.
14. Assurance that funds will be used in accordance with the Intended Use Plan.
  - The State of Arkansas agrees to expend DWSRF funds in accordance with the Intended Use Plan (Section 1452(b)) that has undergone public review and comment.
15. Assurance that the state will provide EPA with an annual report.
  - The State of Arkansas DWSRF agrees to complete and submit an annual report with available financial information to the Region within 90 days after the end of the States reporting period.
16. Assurance that the state will comply with all Federal cross-cutting authorities.
  - The State of Arkansas agrees to ensure that all applicable Federal cross-cutting authorities will be complied with.

17. Assurance that the state will comply with the American Iron and Steel (AIS) requirements.
  - P.L. 114-113, The Consolidated Appropriations Act, 2016, includes an American Iron and Steel (AIS) requirement in section 424 that requires Clean Water State Revolving Loan Fund and Drinking Water State Revolving Fund assistance recipients to use iron and steel products that are produced in the United States for projects for the construction, alteration, maintenance, or repair of a public water system or treatment works if the project is funded through an assistance agreement executed beginning January 17, 2014 (enactment of the Act), through September 30, 2016 (the end of Federal Fiscal Year 2016).
18. Assurance that the state will comply with the Build American Buy American (BABA) requirements.
  - On November 15, 2021, IIJA, Pub. L. No. 117-58, which includes the Build America, Buy America Act (BABA). Pub. L. No. 117-58, §§ 70901-52, was signed into law. BABA strengthens Made in America Laws and will bolster America's industrial base, protect national security, and support high-paying jobs. BABA requires that no later than May 14, 2022, 180 days after the enactment of the IIJA, the head of each covered Federal agency shall ensure that "none of the funds made available for a Federal financial assistance program for infrastructure, including each deficient program, may be obligated for a project unless all of the iron, steel, manufactured products, and construction materials used in the project are produced in the United States."
19. Assurance of Competency.
  - In 2013, EPA Issued the directive FEM 2012-2 Rev. 1, requiring organizations generating or using environmental measurement data under EPA-funded agreements to submit documentation of their competency prior to performing new grant-funded work. The directive is effective for grants totaling more than \$200,000 and issued or renewed after October 1, 2013. The goal of the directive is to assure that organizations (and their grantees/contractors) performing environmental data operations have effective quality management systems and the technical competence to generate valid environmental data.
  - Competency is demonstrated through the Arkansas Department of Health's Quality Management Plan (QMP) submitted to and approved by EPA annually. The QMP provides descriptions of the quality policies, including all requirements described in EPA QA/R-2. The Arkansas Department of Health QA manger will ensure implantation of the directive through coordination with the individual EPA Programmatic Project Officers. The ADH also submits to and receives approval from EPA a Quality Assurance Project Plan (QAPP) every four years. The QAPP address the collection of environmental data made during water quality monitoring and sanitary survey program activities.
20. Signage
  - Arkansas agrees to comply with the SRF Signage Guidance to enhance public awareness of EPA assistance agreements nationwide.
21. Arkansas will comply with the following federal requirements:
  - Federal Socioeconomic Crosscutters (DBE etc.)
  - Federal Environmental crosscutters
  - Federal Funding Accountability and Transparency ACT (FFATA) reporting
  - Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards (2 CFR Part 200)
22. Equivalency

- Crosscutter equivalency standards are applied to each Section 212 project. Each project will be subject to a technical review which is sufficient to determine compliance with the equivalency requirements. However, in the event Build America, Buy America (BABA) Act domestic sourcing requirements are judged to be an equivalency item, equivalency may be implemented in this FY or a future SFY.

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