



# STATE OF ARKANSAS



Arkansas Natural Resources Commission and Arkansas Department of Health



## SAFE DRINKING WATER FUND & STATE REVOLVING LOAN FUND PROGRAM SFY2015 ANNUAL REPORT



**STATE FISCAL YEAR 2015**  
**(July 1, 2014 - June 30, 2015)**  
**Revised December 2015**

## **LIST OF ABBREVIATIONS**

<b>AASIS</b>	<b>Arkansas Administrative Statewide Information System</b>
<b>ADFA</b>	<b>Arkansas Development Finance Authority</b>
<b>ADH</b>	<b>Arkansas Department of Health/Division of Health</b>
<b>ANRC</b>	<b>Arkansas Natural Resources Commission</b>
<b>CAST</b>	<b>Center for Advanced Spatial Technology (University of Arkansas)</b>
<b>DWSRF</b>	<b>Drinking Water State Revolving Loan Fund</b>
<b>EPA</b>	<b>Environmental Protection Agency</b>
<b>FFATA</b>	<b>Federal Funding Accountability and Transparency Act Requirement</b>
<b>IUP</b>	<b>Intended Use Plan (for the SRF federal capitalization grant)</b>
<b>PWSSP</b>	<b>Public Water System Supervision Program (State)</b>
<b>SDWF</b>	<b>Safe Drinking Water Fund</b>
<b>SFY</b>	<b>State Fiscal Year (from July 1-June 30 of each year)</b>
<b>SRF</b>	<b>State Revolving Fund</b>
<b>SSAF</b>	<b>State Set-Aside Fund</b>
<b>SWAP</b>	<b>Source Water Assessment Program (State)</b>
<b>USGS</b>	<b>United States Geological Survey</b>
<b>WWAC</b>	<b>Water-Wastewater Advisory Committee</b>



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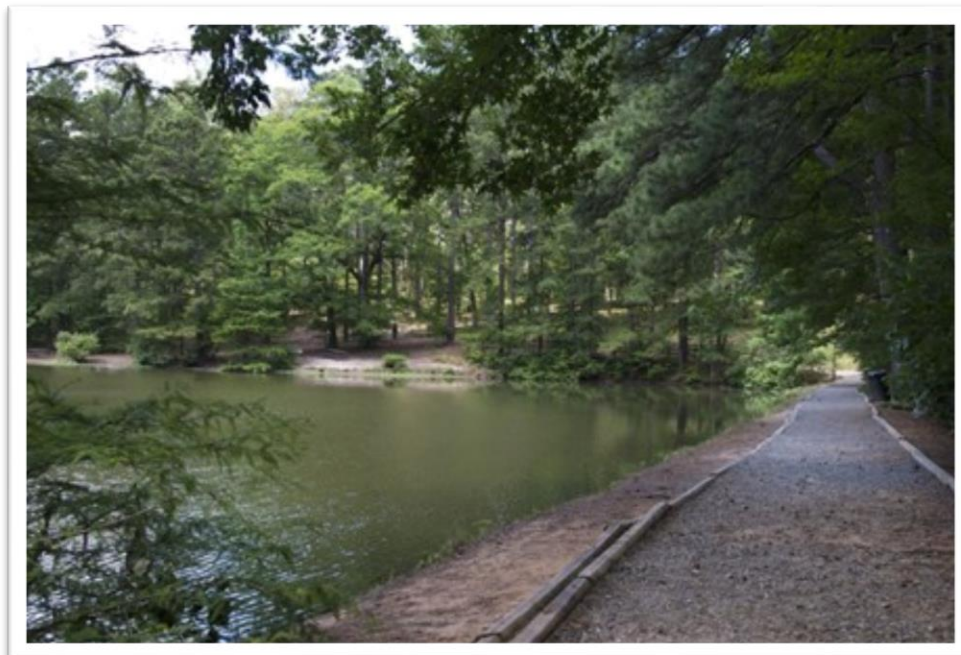
## INTRODUCTION

The State of Arkansas hereby submits its Annual Report for the Drinking Water State Revolving Fund (DWSRF) program for State Fiscal Year (SFY) 2015, July 1, 2014 through June 30, 2015. This report addresses operation of the Drinking Water State Revolving Fund, describes the progress made toward the long and short-term program goals, and details the activities undertaken to reach the goals and objectives set forth in the 2015 Intended Use Plan (IUP).

The State of Arkansas through Act 772 of 1997 established the Safe Drinking Water Fund (SDWF), to be administered by Arkansas Natural Resources Commission (ANRC). In April 1996, Arkansas Natural Resources Commission Title XV established the rules governing the Safe Drinking Water Fund.

Responsibilities for the Drinking Water State Revolving Fund program are divided among the Arkansas Natural Resources Commission (ANRC), the Arkansas Department of Health/Division of Engineering (ADH), and the Arkansas Development Finance Authority (ADFA). Under the Interagency Memorandum of Understanding between Arkansas Natural Resources Commission and Arkansas Department of Health, Arkansas Natural Resources Commission administers the loan fund and the administrative set-aside portion of the Drinking Water State Resources Fund. Arkansas Department of Health, as primacy agent for the State's Public Water System Supervision Program (PWSS), has oversight of Drinking Water State Resources Fund, develops the comprehensive project priority list, and administers the remaining set-aside portions of the Drinking Water State Revolving Fund. Fiscal responsibilities for the Program reside with Arkansas Development Finance Authority.

Arkansas submitted its SFY 2015 Intended Use Plan to the Environmental Agency (EPA) in June 2015.



## GOALS AND ACCOMPLISHMENTS

### SDWF/DWSRF OVERVIEW:

During SFY 2015, five bond purchase agreements were closed totaling \$10,531,800. The proceeds from these five loans will be used for distribution system improvements, water main extensions, and a new water treatment plant. Loan disbursements for the fiscal year totaled over \$13.5 million. This \$13.5 million was disbursed as \$1.5 million for Additional subsidy, \$9.6 million from base cap grant, and \$2.4 from State Match. Arkansas Natural Resource Commissions administration disbursements were approximately \$509,720.

In the Intended Use Plan for SFY 2015, the Arkansas Natural Resources Commission discussed its short-term and long-term goals as they relate to the four basic goals for the program. Those goals are:

- Goal 1 - to ensure public health protection
- Goal 2 - to comply with the Safe Drinking Water Act
- Goal 3 – to ensure affordable drinking water
- Goal 4 – to maintain the long-term financial health of the Safe Drinking Water Fund

The goals are further broken out into more definitive parts and accomplishments measured as described below.



**Location of Loans Closed**

Clinton	★
Lockesburg	★
Strong	★
Thornton	★
Sardis	★



## **A. PROGRESS TOWARD SHORT-TERM GOALS**

- 1. Arkansas will continue to implement the State source water assessment/protection program (Goals 1 & 2).***

Achievements toward this goal are addressed and reported in the Arkansas Department of Health Annual Report for SFY 2015, attached as Appendix D.

- 2. Arkansas will continue to implement the State capacity development program strategy at no cost to entities (Goals 1, 2 & 3).***

Achievements toward this goal are addressed and reported in the Arkansas Department of Health Annual Report for SFY 2015, attached as Appendix D.

- 3. Arkansas will continue to screen projects using the Priority System to assure the Safe Drinking Water Acts overall goals are given priority in the Drinking Water State Revolving Fund program (Goals 1, 2, and 3).***

This is both a short term and a long term goal. Arkansas Department of Health conducts a needs survey and a new priority list is developed annually to assure that projects are identified. Entities listed ahead of the five binding commitments and five loan closings in this report were ineligible because of an inability to repay, were using a different loan source, or were not ready to proceed.

- 4. Arkansas will continue to implement the State Public Water Supply Supervision plan in conformance with all requirements of the Safe Drinking Water Act.***

Progress toward achieving this goal is also detailed in the Arkansas Department of Health Annual Report for SFY 2015, attached as Appendix D.

- 5. Arkansas will submit the Intended Use Plan by the deadline with approval expected to follow in SFY 2015.***

Arkansas submitted its SFY 2015 IUP to the EPA in June 2014.

- 6. The Division agrees to comply with all requests for data related to the use of the funds under Section 1452 of the Safe Drinking Water Act (SDWA), and to report all uses of the funds no less than quarterly, as EPA specifies for the Drinking Water Project Benefits Reporting database.***

Arkansas reported all loans for projects that were closed in SFY2015 in the Drinking Water Project Benefits Reporting database.

- 7. The Division agrees to provide in its Annual Report information regarding key project characteristics, milestones, and environmental/public health protection results in the following areas: 1) achievement of the outputs and outcomes established in the Intended Use Plan; 2) the reasons for delays if established outputs or outcomes were not met; 3) any additional pertinent information on environmental results.***

Arkansas is providing in this report all of the information regarding key project characteristics, milestones, and environmental/public health protection results in the following areas: 1) achievement of the outputs and outcomes established in the Intended Use Plan; 2) the reasons for delays if established outputs or outcomes were not met; 3) any additional pertinent information on environmental results.

- 8. The Division agrees to make a timely and concerted solicitation for projects that address green infrastructure, water or energy efficiency improvements or other environmentally innovative activities.***

Arkansas made timely and concerted solicitation for projects that address green infrastructure, water or energy efficiency improvements or other environmentally innovative activities. Arkansas closed a bond purchase agreement for Lockesburg which met the Water Efficiency category.

## **B. PROGRESS TOWARD LONG-TERM GOALS**

Through their affiliation with the Water/Wastewater Advisory Committee (WWAC), the Division and the Arkansas Department of Health (ADH) continue to work together to address Safe Drinking Water Act compliance issues. The Water/Wastewater Advisory Committee is a body composed of representatives from four State Agencies and United States Department Agriculture-Rural Development, and was established by the Governor of the State to coordinate state and federal funding, provide technical feasibility and regulatory reviews. Water/Wastewater Advisory Committee members work together in coordinating funding and extending water quality standards and compliance. It also provides a forum to communicate the availability of Revolving Loan Funding to cities and communities.

- 1. Arkansas will continue to implement the Public Water System Supervision Program in accordance with the requirements of the federal Safe Drinking Water Act and in conformance with its Primacy commitments.***

As mentioned in Section A, progress toward these goals is described in the Arkansas Department of Health Annual Report for SFY 2015, attached as Appendix D.

- 2. Arkansas will continue to implement the State source water assessment/protection program (Goals 1 & 2), and will continue to implement the State capacity development program strategy at no cost to entities (Goals 1, 2 & 3).***



As mentioned in Section A, progress toward these goals is described in the Arkansas Department of Health Annual Report for SFY 2015, attached as Appendix D.

***3. Arkansas will 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 (Goals 1, 2 & 3).***

In SFY 2013 Arkansas made changes to how its Lending rates will be determined. The Lending Rate is composed of two parts: the interest rate and the servicing fee. The initial objective for Arkansas Natural Resources Commission is to establish a Lending Rate for Drinking Water State Revolving Fund loans at 80% of the current bond market's taxable or tax-exempt rate depending on whether the project qualifies for a taxable or tax-exempt rate.

The Lending Rate will be determined at the time the Borrower is developing the Bond Purchase Agreement and the Bond Ordinance. The Lending Rate is determined using a formula that starts with a published list of daily market interest rates for a series of maturity dates for General Obligation Bonds. Those rates are modified to take into account the fact that the Drinking Water State Revolving Fund is a Revenue Bond program and then the series is converted to an average weighted value. That single rate is then multiplied by 80% to get the Lending Rate. The servicing fee is currently set at 1.0%, and interest rate is the difference between the Lending Rate and the servicing fee. The servicing fee is the same for all projects, so the interest rate changes as the lending rate changes. Arkansas varies the lending rate in this manner to encourage repayment of the loans as quickly as possible in order for the Drinking Water State Revolving Fund program to fund other projects. The 1% service fee is placed into an account which is outside the Drinking Water State Revolving Fund.

Effective January 1, 2015, the Lending Rate was 1.5% for a ten year repayment period, 2.50% for a 20 year repayment period, and 3.0% for a thirty year repayment period.

***4. Arkansas will continue to screen projects using the Priority System to assure the Safe Drinking Water Act overall goals are given priority in the Drinking Water State Revolving Fund program (Goals 1, 2 & 3).***

Arkansas Department of Health conducts a needs survey and a new priority list is developed annually to assure that projects are identified. The seven binding commitments and five loan closings in SFY 2015 were made to projects listed on current and previous priority lists. Entities listed ahead of the projects on the current list were ineligible because of their inability to repay, use of a different loan source, or they were not ready to proceed.

***5. Arkansas is committed to enhance the Drinking Water State Revolving Fund program by continuing to streamline the application process for the benefit of future generations (Goal 3).***

The Drinking Water State Revolving Fund program is continually being reviewed in terms of future demand, changes in loan terms, lending rates, and whether or not demand is such that there is a need to leverage the program. The primary concern is always to provide low cost loans to entities in Arkansas while maximizing the funds available in order to meet the purpose of the Safe Drinking Water Act through the improvement of the State's water infrastructure.

**6. Arkansas will maximize the number of entities meeting the Safe Drinking Water Act requirements by combining the Drinking Water State Revolving Fund program with other State and Federal funding programs.**

Arkansas continues to combine the Drinking Water State Revolving Fund program with other State and Federal funding programs when beneficial. Arkansas was able to close five loans this year. None of those five loans required co-funding with other programs to meet their needs.

**7. Arkansas plans to maintain the fiscal integrity of the Drinking Water State Revolving Fund (Goal 3).**

The Drinking Water State Revolving Fund is managed on a day to day basis to assure that funds are available to make qualified loans. The Program undergoes an annual audit by independent auditors to further assure its integrity. The Drinking Water State Revolving Fund program division will provide the additional subsidization in the form of principal forgiveness to the following eleven entities:

Entity	Disbursement Amount in SFY 2015
BRADLEY (PF)	\$62,623.00
CHIDESTER (PF)	\$60,316.00
LOCKESBURG (PF)	\$237,138.76
MCNEIL (PF)	\$2,000.00
NORMAN (PF)	\$2,000.00
OLD BELLA VISTA (PF)	\$121,369.10
STEPHENS (PF)	\$281,792.00
STRONG (PF)	\$103,420.00
THORNTON (PF)	\$10,000.00
WILTON (PF)	\$279,734.00
WINTHROP (PF)	\$349,026.00
GRAND TOTAL	\$1,509,418.86

The two terms that the Division modifies when it makes loans to entities are the Lending Rate and the Repayment Period.

The State has other funding options to assist communities unable to meet Drinking Water State Revolving Fund loan requirements when necessary. Each prospective project undergoes a financial analysis to determine financial capability before a loan is granted. There have not been any delinquent loan repayments to date.

***8. Arkansas is committed to maintaining the fund in perpetuity by protecting the principal that has been and continues to be deposited into the Drinking Water State Revolving Fund program (Goal 4).***

As required by EPA regulations to ensure perpetuity, principal repayments and interest are deposited into the Fund. The perpetuity of the program as evidenced in chart and graph form is presented in Appendix B-5.

The one percent (1%) financing fee is deposited outside the Fund to cover additional expenses. Arkansas Natural Resources Commission realizes these funds are restricted by the Drinking Water regulations and Arkansas Natural Resources Commission does and will continue to use these funds in compliance with those regulations.

***9. Arkansas will meet the growing demand for the Drinking Water State Revolving Fund program by leveraging the Fund when the demand exceeds the current revenue streams (Goals 3 & 4).***

Arkansas leverages periodically to increase the funds available for assistance. Arkansas did not leverage the Drinking Water program in State Fiscal Year 2015.

## **DRINKING WATER STATE REVOLVING FUND LOAN AND SET-ASIDE ACTIVITIES**

### **A. SOURCES OF DRINKING WATER STATE REVOLVING FUNDING**

A total of \$13,534,000 became available for use through the EPA automated clearinghouse during SFY 2015. See additional funding made available for the Drinking Water State Revolving Fund in Table 1 below. This table itemizes the sources and uses of Drinking Water State Revolving Funds available in SFY 2015:



Table 1

Arkansas Natural Resources Commission			July 1, 2014
SDWF Sources and Uses			Thru June 30, 2015
Revolving Loan Fund Only			
SOURCES			
RLF Revolving Loan Funds		\$	67,131,221.02
Federal cap grant funds available:			
	Construction (69%):		
	2012 Cap Grant	\$	2,162,307.05
	2013 Cap Grant	\$	8,955,839.84
Set-asides (31%)		Open - Grants 2013-2015	
	DWSRF Program administration	\$	509,720.00
	State program management (PWSS)	\$	1,495,557.00
	SS Technical assistance	\$	-
	Local assistance and other State programs (WHP+CD)	\$	2,876,033.00
	Set-Asides Sub-Total	\$	4,881,310.00
State Match			
	20% State match contributions	\$	2,706,800.00
	Interest earning on investments	\$	57,278.00
	Interest earning on loans	\$	3,451,527.00
	Principal repayments	\$	7,897,441.00
TOTAL SOURCES OF FUNDS		\$	84,836,357.07
USES			
Total Loan Disbursements (Includes State Match)		\$	13,592,348.00
Set-aside Program's Disbursements			
	DWSRF Administration	\$	509,720.00
	State Program Management PWSS	\$	1,375,410.24
	SS Technical Assistance	\$	-
	Local Assistance/Other State Programs	\$	2,600,200.36
	Total Set-Aside Disbursements	\$	4,485,330.60
Drinking Water Leveraged Bond Debt Service			
	Principal	\$	1,265,000.00
	Interest	\$	1,139,467.00
Resources carried forward to following year		\$	64,354,211.47
TOTAL USES OF FUNDS		\$	84,836,357.07

- **Capitalization Grants**

EPA has awarded Arkansas a total of \$13,534,000 in federal capitalization grants through the 2014 cap grant. Arkansas Natural Resources Commission started drawing construction funds from the 2014 cap grant in this fiscal year. However, remaining set asides on prior year grants are still available.

- **State Match**

Total State Match at the end of SFY 2015 was \$2,706,800. Arkansas Department of Health provided additional state matching funds for the State Program Management Set-Aside as discussed in the Arkansas Department of Health Annual Report found in Appendix D. The state match can be funded from the Administrative Fees which is outside the RLF and a grant from the State General Obligation Bond Program.

- **Leveraging of the Drinking Water State Revolving Fund**

The Drinking Water State Revolving Fund was leveraged for the first time in November 2011. Arkansas leverages periodically to increase the funds available for assistance. Arkansas did not leverage the Drinking Water program in State Fiscal Year 2015.

- **Cash Draw Ratio Proportionality**

Arkansas disburses 100% State Match prior to requesting federal funds. Once the State Match is fully disbursed, then Arkansas will draw 100 % federal funds. This is because 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, Arkansas will continue with this disbursement process.

- **Principal Loan Repayments & Interest Earnings**

Principal loan repayments for Drinking Water State Revolving Funds were \$7,897,441. Also, Drinking Water State Revolving Funds received \$3,451,527, in interest earnings on outstanding loans and \$57,278 in interest earnings on investments.

- **Financing Fees**

Effective January 1, 2015, the Lending Rate was 1.5% for a ten year repayment period, 2.50% for a 20 year repayment period, and 3.0% for a thirty year repayment period. The fees are used to pay program expenses and other eligible RLF purposes.

## Administrative Fee Table

Administrative Fee	Amount
Beg. Bal 7/1/2014	6,119,149
Net Cash flow	1,912,106
Expenditures	(2,579,123)
Ending Bal 6/30/2015	5,452,132

## B. USES OF DRINKING WATER STATE REVOLVING FUNDS

Arkansas Natural Resources Commission used Drinking Water State Revolving Funds to make loan disbursements of \$13,592,348 to water projects under construction. Federal funds of \$11,118,146 and state funds of \$2,474,201 were disbursed to loan recipients. Program administration and other set-asides expenditures submitted by the Department of Health amounted to \$4,485,330 for the fiscal year. A total of \$2,831,880 of Arkansas Department of Health set-asides funds were re-budgeted back into the construction account during FY2012. Of this total \$1,425,200 was re-budgeted from the FY2011 State Program Management set-aside funds, \$285,040 from the FY2011 Small System Technical Assistance set-aside funds, \$271,640 from the FY2012 Technical Assistance set-aside funds, and \$850,000 from the FY2012 State Program Management set-aside funds were re-budgeted.

### 1) Loan Assistance Status

In this reporting period, Arkansas Natural Resources Commission closed loans with the following: City of Clinton for \$3,000,000; the City of Lockesburg for \$2,331,800; the City of Strong for \$1,650,000; Sardis WAPWA for \$1,500,000, and the City of Thornton for \$2,050,000, which totals \$10,531,800.

These loans were made to water systems collectively serving 4,997 in population. The five loans were made for distribution system improvements, water main extensions, and a new water treatment plant.

- **Binding Commitments**

During the year binding commitments totaling \$10,531,000 increased the adjusted cumulative total to \$205,551,827 (See Appendix B-1), and consequently, the percentage of binding commitments to required binding commitments increased to 80% by the end of the fiscal year. Of the five binding commitments made, all five proceeded to loan closing during the fiscal year. The Division has defined the Binding Commitment



as the date the Bond Purchase Agreement (BPA) is signed by all parties. Arkansas' binding commitments are made in an amount equal to the capitalization grant payment and State match is deposited into the Fund within one year after the receipt of the grant payment.

- **Projects Bypassed**

Entities listed ahead of the five projects funded during SFY 2015 were ineligible because of inability to repay, using a different loan source, or were not ready to proceed. Because of the purpose of the Drinking Water State Revolving Fund and Arkansas Natural Resources Commissions stated goals, the Agency is very desirous of increasing funding to eligible projects. Sufficient funds are available so that there is no pressure to favor any applicant or project over another. Arkansas bypassed projects that were not ready to proceed in order to fund the City of Thornton.

- **Small Systems**

Under Section 1452(a)(2) of the 1996 Amendments to the Safe Drinking Water Act (SDWA), 15 percent of state loan funds are to be available for loans to small water systems (<10,000 population). All of the loans closed were obligated as a small system. The cumulative amount of loans to small systems is \$63,446,800, which is 30.87% total binding commitments. (See Appendix B-1)

- **Disadvantaged Community Systems**

The State's Drinking Water State Revolving Fund program for disadvantaged communities now provides additional subsidies for loans and also has a provision to extend the life of the loan from 20 to 30 years. Five of the loans closed qualified as disadvantaged systems. The cumulative amount of loans to disadvantaged systems is \$117,124,800, which is 56.98% of total binding commitments. (See Appendix B-1)

## **2) Set-Aside Activity**

The four set-aside categories are split between Arkansas Natural Resources Commission and the Arkansas Department of Health. The set-aside for administration was delegated to Arkansas Natural Resources Commission with the remaining set-asides being delegated to the Arkansas Department of Health for implementing the State Public Water System Supervision Program.

A total of \$509,720 in annual expenses was paid from the 4% set-aside for Drinking Water State Revolving Fund administration during SFY 2015. Reimbursement for expenditures claimed by the Arkansas Department of Health totaled approximately \$3,975,611 for a total set-aside expenditure of \$4,485,331. (See Appendix B-4 Part 1)

The annual report of the Arkansas Department of Health for SFY 2015 presents progress and expenditures for set-asides covering state program management, technical assistance, and local assistance/other state programs. That information is presented in Appendix D.

## **FINANCIAL SUMMARY**

### **A. Discussion and Analysis**

The overall financial position and operations results of the Drinking Water State Revolving Fund continue to improve as indicated in the financial data in Appendix C. Total assets increased to \$247 million as of June 30, 2015, from \$235 million on June 30, 2014. Loans receivable increased 5% when compared to the prior fiscal year. The accounts receivable amount of \$151,484 reflects funds pending reimbursement by EPA. Arkansas Department of Health program administration net assets increased from \$374,866 on June 30, 2012 to \$453,355 on June 30, 2013.

There was a decrease in total liabilities to \$25,810,712 on June 30, 2015, from \$27,664,995 on June 30, 2014. Earnings on investments increased from \$11,356 in fiscal year 2014 to \$45,336 in fiscal year 2015. (See Appendix C-1 and Appendix C-2)

The accounting firm of BKD, LLP is conducting an independent audit of the Drinking Water State Revolving Fund for SFY 2015. GASB Statement No. 34 with its amendments, commonly referred to as the new reporting model, was implemented for year end June 30, 2002. Supplementary information, Management's Discussion and Analysis, will be included in the BKD report. An electronic copy of the audit will be provided to EPA when it becomes available.

### **B. Status of Loans**

At fiscal year end, the Drinking Water State Revolving Fund had funded a total of \$10,531,800 in loans (See Appendix A-1). Loans receivable, which constitute the major portion of Drinking Water State Revolving Fund assets, had a year-end balance of \$171,887,064 (See Appendix C-1). Currently, no delinquent payments have been reported.

### **C. Loan Disbursements/Cash Draw Proportionality**

Arkansas disbursed a total of \$11,118,146 of Federal funds to borrowers during this reporting period. The cumulative amount of Federal funds disbursed for loans is \$208,401,318. Appendix B-4 Part 2 is a schedule of loan disbursements by project.

### **D. Set-Aside Disbursements**

Set-aside expenses of \$3,899,052 were incurred during the state fiscal year. Arkansas Natural Resources Commission expenses were \$1,476,667 from program

administration and Arkansas Department of Health expenses were \$3,687,940. Appendix B-3 Parts 1 and 2 list Federal amounts of the set-aside disbursements by type and a breakdown of monthly administrative expenses. Outside the RLF funds are not included in this chart.

#### **E. Annual Repayment/Aging of Accounts**

Approximately \$7,988,119 in principal was repaid in SFY 2015. No delinquent payments have been reported.

#### **F. Loan Portfolio Analysis**

Arkansas conducts an annual review of its loan portfolio. Loans that are potentially weak are identified and tracked closely to ensure that conditions are not deteriorating. The assessment process measures the level of funding given to systems by credit quality category as measured by bond rating. Currently our loan portfolio is rated AAA.

#### **G. Investments**

During the year, investments were made by the Arkansas Development Finance Authority and consisted of excess account balances invested in governmental funds.

#### **H. Environmental Results**

Arkansas' Drinking Water State Revolving Fund Program will satisfy EPA's Strategic Goal 2 for Clean and Safe Water, Objective 2.1 for Protecting Human Health, Sub objective 2.1.1 for Water Safe to drink by relating the activities of the Program to quantifiable environmental results. The following table shows the environmental reviews that were conducted and the results of each review.

ENTITY	RESULT
Clinton	CE
Lockesburg	FONSI
Sardis	CE
Strong	FONSI
Thornton	CE

#### **I. Transfer**

Arkansas is reserving the authority to transfer up to 33 percent of the Drinking Water State Revolving Fund 2014 federal capitalization grant to the 2014 Clean Water State Revolving Fund allotment. These funds will be transferred from Drinking Water construction to Clean Water construction and will not affect the total amount available for set-asides. Arkansas did not transfer any funds for SFY 2015.



## COMPLIANCE WITH OPERATING AGREEMENT AND GRANT CONDITIONS

Arkansas revised its Operating Agreement for the Drinking Water State Revolving Fund and was sent to EPA on October 13, 2010. We have met and continue to be in compliance with the following conditions as described in the grant conditions:

- Establish state instrumentality and authority.
- Comply with applicable state laws and procedures.
- Review technical, financial, and managerial capacity of assistance recipients.
- Establish Drinking Water State Revolving Fund loan account, set-aside account, and SWSRLF administration account.
- Deposit all funds in appropriate accounts.
- Follow state accounting and auditing procedures.
- Require that Drinking Water State Revolving Fund loan recipient accounting and auditing procedures be in accordance with generally accepted accounting principles and OMB Circular A-133.
- Submit Intended Use Plan and use all funds in accordance with the plan.
- Comply with enforceable requirements of the Act.
- Establish capacity development authority.
- Implement/maintain system to minimize risk of waste, fraud, abuse, and corrective action.
- Develop and submit project priority ranking system.

We have met the following conditions as described below:

- **Take payments based on payment schedule**

We have received payments from EPA's payment system in accordance with the payment schedule included in the grant awards. Appendix B-2 includes a schedule of grant payments received.

- **Deposit state matching funds**

Arkansas provided state match in the amount of \$2,706,800 in SFY2015. Arkansas Department of Health describes their state matching funds in the Arkansas Department of Health Annual Report in Appendix D.

- **Submit biennial report and annual audit**

Arkansas chose to submit an annual report to the Environmental Protection Agency rather than a biennial report. This report is submitted to satisfy this condition. The SFY 2015 annual audit conducted by BKD, LLP, is in progress. A copy of the audit will be provided to EPA when it becomes available.

- **Assure that borrowers have a dedicated source of repayment**

Arkansas Natural Resources Commission staff conducts a credit review evaluation for all State Revolving Fund loan applicants. This evaluation determines whether or not an applicant has the ability to repay a loan. For all applicants, the expected revenue stream from user fees must be sufficient to repay the loan, pay operation and maintenance costs, and pay for other necessary expenses.

- **Use funds in timely and expeditious manner**

Arkansas has committed 100 percent of all available loan funds through the FY2014 capitalization grant FS986001-17. Public water systems with binding commitments are moving in an expeditious and timely manner to start construction. Arkansas Natural Resources Commission monitors construction progress through monthly on-site inspections to ensure that operations are initiated according to schedule and funds are drawn in a timely and expeditious manner.

- **Ensure recipient compliance with applicable federal cross-cutting authorities**

Arkansas and all of its assistance recipients have complied with all applicable federal cross-cutting authorities. The State applied the six affirmative steps in an effort to achieve the negotiated fair share objectives.

**Arkansas Natural Resources Commissions fair share objectives for SFY 2015 are:**

	<b>MBE</b>	<b>WBE</b>
<b>Construction</b>	<b>8.3%</b>	<b>11%</b>
<b>Services</b>	<b>13.1%</b>	<b>20%</b>
<b>Supplies</b>	<b>2.6%</b>	<b>8.7%</b>
<b>Equipment</b>	<b>2.8%</b>	<b>1.1%</b>

**A breakdown by quarter is shown below:**

<b>QTR</b>	<b>Cap Grant Amount*</b>	<b>MBE</b>	<b>%</b>	<b>WBE</b>	<b>%</b>
<b>1</b>	\$ 5,833,375	\$ -	0.000%	\$ 12,000	0.20%
<b>2</b>	\$ 2,552,022	\$ -	0.000%	\$ -	0.000%
<b>3</b>	\$ 2,257,039	\$ -	0.000%	\$ -	0.000%
<b>4</b>	\$ 475,709	\$ 82,500	17.34%	\$ -	0.019%
<b>Total</b>	<b>\$11,118,145</b>	<b>\$ 82,500</b>	<b>17.34%</b>	<b>\$12,000</b>	<b>0.20%</b>

\*Amounts Reflect Construction Only

Our projected fair share objectives for SFY 2015 will remain the same as for SFY 2014. Documentation to support the six affirmative steps is closely reviewed by the MBE/WBE Coordinator. All construction project bid packages as well as procurement of professional services, supplies and equipment purchases are closely monitored to determine if the affirmative steps were followed. These documents are maintained in the project files.

- **Conduct environmental reviews**

The new public water systems receiving assistance during SFY 2015 were reviewed and approved using the state's environmental review procedures. It was determined that no environmental impact statements were necessary.

# APPENDIX



## LOANS CLOSED AND PROJECT PRIORITY LIST



<b>APPENDIX A-1</b> <b>TOTAL DRINKING WATER STATE REVOLVING FUND LOAN CLOSINGS</b> <b>SFY Ended June 30, 2015</b>												
NO.	PROJECT NAME COMMUNITIES SERVED	PROJ # WRD-003	LOAN CLOSING DATE	LOAN CLOSING AMOUNT	ADDITIONAL SUBSIDY	EST. COMP. DATE	LOAN MATURITY DATE	COMB. INTEREST RATE	POPULATION	NUMBER OF USERS	**SMALL SYSTEMS (<10,000) CLOSED	DISADV. COMMUNITY
1	Clinton	855	10/22/14	\$ 3,000,000	\$ -	10/31/16	10/31/46	2.40%	2,566	2,602	\$ 3,000,000	\$ 3,000,000
2	Lockesburg L	856	12/15/14	\$ 2,331,800	\$ 1,240,000	12/31/16	12/31/46	3.25%	746	739	\$ 2,331,800	\$ 2,331,800
3	Strong	869	05/06/15	\$ 1,650,000	\$ 1,400,000	5/31/17	05/31/47	2.90%	540	558	\$ 1,650,000	\$ 1,650,000
4	Sardis WAPWA	879	06/03/15	\$ 1,500,000	\$ -	6/30/17	06/30/47	2.50%	750	750	\$ 1,500,000	\$ 1,500,000
5	Thornton	873	06/04/15	\$ 2,050,000	\$ 925,000	6/30/17	06/30/47	2.50%	395	345	\$ 2,050,000	\$ 2,050,000
SECTION 1452 LOANS CLOSED SFY 2015 TOTAL				\$ 10,531,800	\$ 3,565,000				4,997	4,994	10,531,800	10,531,800
TOTAL CUM SECTION 1452 LOANS BROUGHT FORWARD				\$ 218,217,347								
TOTAL CUM SECTION 1452 LOANS CLOSED				\$ 228,749,147								
**Small systems are defined as systems that population is 10,000 or fewer persons												

## SFY2015 Drinking Water Project List Priority

No.	Year		Total Points	PWS ID.	Project Cost	Est. Binding Commitment Date	Population	Small System (Y/N)	MHI	Disadvantaged (Y/N)	Project Description	Status of Project
1	2000	North East Water Association	331	33	\$12,200,000	TBD	3,540	YES	\$19,689	YES	System Expansion to serve Henderson & Gamaliel Areas	No Funding Application Received
2	2014	Clinton Waterworks	175	564	\$4,400,000	9/22/2014	5,725	YES	\$34,440	YES	Water Treatment Plant Clarifier	ANRC Funding
3	2014	Mena Water Utilities	174	438	\$1,084,000		5,590	YES	\$28,636	YES	Irons Fork Water Treatment Facility Improvements	No Funding Application Received
4	2012	Hozanna Heights Water Association	149	884	\$5,180		79	YES	\$18,682	YES	New Treatment Installation	No Funding Application Received
5	2014	Pleasant View Water PFB	127	202	\$1,287,098		1,698	YES	\$34,819	YES	Royal Oak and Manitou Mountain Extensions	No Funding Application Received
6	2010	Siloam Springs Water Works	124	056	\$21,033,125		19,022	NO	\$43,419	NO	Water Treatment Facility Improvements	No Funding Application Received
7	2012	Lockesburg	84	517	\$2,222,985	12/1/2014	853	YES	\$26,441	YES	Replacement of Distribution System	ANRC Funding
8	2015	Viola	74	205	\$85,000		387	YES	\$36,091	YES	Rehabilitation of Existing Storage Tank	
8	2012	Scranton Waterworks	73	330	\$5,974,000	6/19/2013	1,100	YES	\$50,648	NO	Connection to the City of Clarksville - Transmission Facilities	ANRC Funding
9	2014	Central Arkansas Water	64	465	\$2,000,000		313,588	NO	\$43,890	NO	Galvanized Pipe Replacement Project	
10	2014	City of Gould	62	316	\$789,312		1,041	YES	\$15,929	YES	New 150,000 Gal. Elevated Storage Tank	
11	2014	Central Arkansas Water	58	465	\$675,000		313,588	NO	\$43,890	NO	12" Asbestos Cement & Cast Iron Pipe Replacement, Roosevelt Road	
12	2014	Central Arkansas Water	58	465	\$1,750,000		313,588	NO	\$43,890	NO	24" Suction Main to Pump Station/Tank No. 23 - Montgomery	
13	2014	Central Arkansas Water	55	465	\$10,000,000		313,588	NO	\$43,890	NO	Ozard Point Water Treatment Plant - Reliability & Redundancy Improvements	
14	2010	Conway Corporation	53	189	\$8,000,000		52,000	NO	\$46,418	NO	Water Quality Compliance Project	No Funding Application Received
15	2013	Jasper	47	397	\$1,108,260		466	YES	\$19,320	YES	Water Line Rehabilitation	No Funding Application Received
16	2013	Marshall	47	501	\$965,100		2,760	YES	\$25,042	YES	Water Line Rehabilitation	No Funding Application Received
17	2014	Chidester	45	403	\$817,500	TBD	335	YES	\$25,479	YES	New Storage Tank & Pump Replacement Project	
18	2004	Siloam Springs	45	056	\$9,600,000		14,672	NO	\$38,750	YES	Rehab Tank, New RW Transmission Main, Rehab AC Dist Mains	No Funding Application Received
19	2014	City of Waldo	45	112	\$2,507,655	2/15/2015	782	YES	\$18,203	YES	Replacement of Existing Water Distribution System	ANRC Funding
20	2014	City of Thornton	38	072	\$2,496,966	5/15/2015	972	YES	\$37,480	YES	Replacement of Existing Water Distribution System	ANRC Funding
	2015	City of Gould	38	316	\$1,132,061		1,041	YES	\$15,929	YES	Distribution System Replacement	
21	2012	Bradley Waterworks	37	294	\$1,533,711	5/10/2013	502	YES	\$18,490	YES	Distribution System Replacement	ANRC Funding
22	2009	Gilmore	36	154	\$1,288,000		292	YES	\$31,374	YES	New Water Treatment Plant and New Elevated Storage Tank	No Funding Application Received
23	2012	City of Winthrop	35	642	\$1,633,098	8/29/2013	474	YES	\$28,255	YES	Distribution System Replacement	ANRC Funding
24	2010	Beebe	33	592	\$1,065,000		5,000	YES	\$35,958	YES	LWFWA Connector Main	No Funding Application Received
25	2014	Central Arkansas Water	33	465	\$1,700,000		313,588	NO	\$43,890	NO	24" and 16" Transmission Main from Tanks 14A and 14B	
26	2012	Chidester Waterworks	32	403	\$1,643,716	6/14/2013	335	YES	\$25,479	YES	Distribution System Replacement	ANRC Funding
27	2013	City of Strong	32	556	\$1,341,781	5/1/2015	1,220	YES	\$19,540	YES	Water Line Replacement	ANRC Funding
28	2014	City of Reed	32	603	\$612,256		141	YES	\$17,085	YES	Water Line Replacement	
29	2004	Bella Vista POA	31	039	\$4,300,500		24,485	NO	\$61,201	NO	Distribution improvements	No Funding Application Received
30	2014	City of Eudora	30	083	\$1,999,943		3,158	YES	\$18,905	YES	Water Line Replacement and System Improvements	
31	2006	Benton Washington RPWA	30	871	\$29,500,000		16,300	NO	\$44,048	NO	Water treatment improvements	No Funding Application Received
32	2012	Lakeview Municipal Water	30	420	\$230,000		575	YES	\$15,536	YES	Rehab of Storage Tank	No Funding Application Received
33	2012	Wilton Waterworks	29	321	\$1,163,082	8/14/2013	534	YES	\$36,282	YES	Distribution System Replacement	ANRC Funding
34	2012	Coy Waterworks	27	340	\$46,000		310	YES	\$46,898	NO	Rehab of Storage Tank	No Funding Application Received
35	2014	Saline County Waterworks PFB	27	491	\$165,800		491	YES	\$30,500	YES	Mountain Circle Standpipe	
36	2007	City of Flippin	25	351	\$2,000,000		3,325	YES	\$30,697	YES	Storage/Distribution Improvements	Entity decided not to get funding
37	2009	Wabbaseka Waterworks	23	283	\$405,000		244	YES	\$22,173	YES	Water Treatment Rehab	No Funding Application Received
38	2006	Mountain View Water & Wastewater	21	542	\$675,000		5,864	YES	\$28,727	YES	Distribution System Improvements	No Funding Application Received
39	2012	City of Berryville	21	074	\$926,266		5,020	YES	\$31,272	YES	CR 501 Water Main Upgrade	No Funding Application Received
40	2012	Toilette Waterworks	21	618	\$46,000		339	YES	\$24,635	YES	Rehab of Storage Tank	No Funding Application Received
41	2012	City of Bryant	21	486	\$2,000,000		15,382	NO	\$61,213	NO	Automated Meter Reading System & Replacement	Entity decided not to do project
42	2014	Danville Waterworks	21	603	\$360,500		2,705	YES	\$35,701	YES	Cedar Piney Transmission Main	
43	2014	Riviera Utilities	21	239	\$207,275		1,800	YES	\$38,680	YES	Meter Change out and Upgrade Project	
44	2014	Sardis Water Association	21	493	\$1,500,000	3/4/2015	13,344	NO	\$51,502	NO	12" Connector and 0.5 MG New Storage Tank	ANRC Funding
45	2009	Ladd Water Association	16	277	\$365,000		2,800	YES	\$28,891	YES	Water System Improvements	No Funding Application Received
46	2012	Bono Waterworks	13	126	\$180,000		1,971	YES	\$31,429	YES	Radio Meter Replacement	No Funding Application Received
47	2012	Gosnell Water Association	13	374	\$750,000		3,612	YES	\$42,755	NO	System Loop	No Funding Application Received
48	2009	Hampton Waterworks	11	70	\$296,340		1,730	YES	\$28,355	YES	Water Tank Rehab	No Funding Application Received
49	2009	Hope Tank Rehab	11	230	\$500,000		11,405	NO	\$26,118	YES	Tank Rehab	No Funding Application Received
50	2012	Gosnell Water Association	11	374	\$350,000		3,612	YES	\$42,755	NO	Meter Change out and Upgrade Project	No Funding Application Received
51	2012	Hope WL	3	230	\$450,000		11,405	NO	\$26,118	YES	Water Line Replacement	No Funding Application Received

# APPENDIX

# B

REPORTS ON BINDING COMMITMENTS,  
GRANT PAYMENTS, SET-ASIDE SUMMARIES,  
CASH DRAWS AND PERPETUITY

APPENDIX A-1													
TOTAL DRINKING WATER STATE REVOLVING FUND LOAN CLOSINGS													
SFY Ended June 30, 2015													
NO.	PROJECT NAME COMMUNITIES SERVED	PROJ # WRD-003	LOAN CLOSING DATE	LOAN CLOSING AMOUNT	ADDITIONAL SUBSIDY	*Green Project Reserve	EST. COMP. DATE	LOAN MATURITY DATE	COMB. INTEREST RATE	POPULATION	NUMBER OF USERS	**SMALL SYSTEMS (<10,000) CLOSED	DISADV. COMMUNITY
1	Clinton	855	10/22/14	\$ 3,000,000	\$ -		10/31/16	10/31/46	2.40%	2,566	2,602	\$ 3,000,000	\$ 3,000,000
2	Lockesburg L	856	12/15/14	\$ 2,331,800	\$ 1,240,000	\$ 2,238,528	12/31/16	12/31/46	3.25%	746	739	\$ 2,331,800	\$ 2,331,800
3	Strong	869	05/06/15	\$ 1,650,000	\$ 1,400,000		5/31/17	05/31/47	2.90%	540	558	\$ 1,650,000	\$ 1,650,000
4	Sardis WAPWA	879	06/03/15	\$ 1,500,000	\$ -		6/30/17	06/30/47	2.50%	750	750	\$ 1,500,000	\$ 1,500,000
5	Thornton	873	06/04/15	\$ 2,050,000	\$ 925,000		6/30/17	06/30/47	2.50%	395	345	\$ 2,050,000	\$ 2,050,000
SECTION 1452 LOANS CLOSED SFY 2015 TOTAL				\$ 10,531,800	\$ 3,565,000	\$ 2,238,528				4,997	4,994	10,531,800	10,531,800
TOTAL CUM SECTION 1452 LOANS BROUGHT FORWARD				\$ 218,217,347									
TOTAL CUM SECTION 1452 LOANS CLOSED				\$ 228,749,147									
**Small systems are defined as systems that population is 10,000 or fewer persons													

\* The green project meets the Water Efficiency category.

**APPENDIX B-2 SDWF Comparison of Grant Payments, Required Binding Commitments, and Actual Binding Commitments**

FFY	QUARTER		State Match	2012 GRANT			2013 GRANT			Cumulative Grant Payments			Cum Binding	BINDING	CUM. BIND.	PERCENT
				Total Payment	Set Asides	Loans	Total Payment	Set Asides	Loans	Total Payment	Set Asides	Loans	COMMIT. REQUIRED	COMMIT. ACTUAL	COMMIT. ACTUAL	ACTUAL OF REQUIRED
	Cum Bal Prev Years		33,337,460							166,687,300	46,274,400	120,412,900	153,750,360		218,829,011	142.33%
2013	Oct/Dec	1								166,687,300	46,274,400	120,412,900	153,750,360	7,131,000	225,960,011	146.97%
	Jan/Mar	2								166,687,300	46,274,400	120,412,900	153,750,360	0	225,960,011	146.97%
	Apr/Jun	3	1,358,200	6,791,000	1,204,840	5,586,160				173,478,300	47,479,240	125,999,060	160,694,720	9,700,000	235,660,011	146.65%
	Jul/Sep	4	1,358,200	6,791,000	1,204,840	5,586,160				180,269,300	48,684,080	131,585,220	167,639,080	1,450,000	237,110,011	141.44%
2014	Oct/Dec	1	637,150				3,185,750	923,868	2,261,882	183,455,050	49,607,948	133,847,102	170,538,112	2,380,000	239,490,011	140.43%
	Jan/Mar	2	637,150				3,185,750	923,868	2,261,882	186,640,800	50,531,816	136,108,984	173,437,144		239,490,011	138.08%
	Apr/Jun	3	637,150				3,185,750	923,868	2,261,882	189,826,550	51,455,684	138,370,866	176,336,176	5,000,000	244,490,011	138.65%
	Jul/Sep	4	637,550				3,185,750	923,868	2,261,882	193,012,300	52,379,552	140,632,748	179,235,208	0	244,490,011	136.41%
<b>TOTALS</b>			<b>38,602,860</b>	<b>13,582,000</b>	<b>2,409,680</b>	<b>11,172,320</b>	<b>12,743,000</b>	<b>3,695,472</b>	<b>9,047,528</b>							

FFY	QUARTER		State Match	2014 GRANT			2015 GRANT			Cumulative Grant Payments			Cum Binding	BINDING	CUM. BIND.	PERCENT
				Total Payment	Set Asides	Loans	Total Payment	Set Asides	Loans	Total Payment	Set Asides	Loans	COMMIT. REQUIRED	COMMIT. ACTUAL	COMMIT. ACTUAL	ACTUAL OF REQUIRED
2014	Jul/Sep	4	677,100	3,383,500	981,215	2,402,285				196,395,800	53,360,767	143,035,033	182,314,193	0	244,490,011	134.10%
2015	Oct/Dec	1	677,100	3,383,500	981,215	2,402,285				199,779,300	54,341,982	145,437,318	185,393,178	5,331,800	249,821,811	134.75%
	Jan/Mar	2	677,100	3,383,500	981,215	2,402,285				203,162,800	55,323,197	147,839,603	188,472,163		249,821,811	132.55%
	Apr/Jun	3	677,100	3,383,500	981,215	2,402,285				206,546,300	56,304,412	150,241,888	191,551,148	5,200,000	255,021,811	133.14%
	Jul/Sep	4								206,546,300	56,304,412	150,241,888	191,551,148		255,021,811	133.14%
2016	Oct/Dec	1	672,750				3,363,750	974,763	2,388,987	206,546,300	57,279,175	152,630,875	193,940,135		255,021,811	131.50%
	Jan/Mar	2	672,750				3,363,750	974,763	2,388,987	206,546,300	58,253,938	155,019,862	196,329,122		255,021,811	129.90%
	Apr/Jun	3	672,750				3,363,750	974,763	2,388,987	206,546,300	59,228,701	157,408,849	198,718,109		255,021,811	128.33%
	Jul/Sep	4	672,750				3,363,750	974,763	2,388,987	206,546,300	60,203,464	159,797,836	201,107,096		255,021,811	126.81%
<b>TOTALS</b>			<b>43,325,160</b>	<b>13,534,000</b>	<b>3,924,860</b>	<b>9,609,140</b>	<b>13,455,000</b>	<b>3,899,052</b>	<b>9,555,948</b>							



## APPENDIX B-3 (Part 1) DWSRF Set-Asides

Federal Grant Year	Total Grant	Grant Approval Date	4-Year Deadline	State Program Management-PWSS			Capacity Development			WHP		
				Available	Expended 2015	Amt Available	Available	Expended 2015	Amt Available	Available	Expended 2015	Amt Available
97	\$ 12,558,800	9/28/1998	9/28/2002	\$ 1,255,880	\$ -	\$ -	\$ 1,255,880	\$ -	\$ -	\$ 1,255,880	\$ -	\$ -
98-99	\$ 20,751,700	9/29/1999	3/31/2005	\$ 2,075,170	\$ -	\$ -	\$ 2,075,170	\$ -	\$ -	\$ 2,075,170	\$ -	\$ -
2000	\$ 11,036,800	5/7/2001	5/7/2005	\$ 1,103,680	\$ -	\$ -	\$ 1,103,680	\$ -	\$ -	\$ 1,103,680	\$ -	\$ -
2001	\$ 11,082,400	9/20/2002	9/30/2006	\$ 1,108,240	\$ -	\$ -	\$ 1,108,240	\$ -	\$ -	\$ 1,108,240	\$ -	\$ -
2002	\$ 8,717,800	5/28/2003	6/30/2007	\$ 871,780	\$ -	\$ -	\$ 871,780	\$ -	\$ -	\$ 871,780	\$ -	\$ -
2003	\$ 8,665,400	9/27/2004	9/27/2008	\$ 866,540	\$ -	\$ -	\$ 866,540	\$ -	\$ -	\$ 866,540	\$ -	\$ -
2004	\$ 8,989,100	8/18/2005	8/18/2009	\$ 898,910	\$ -	\$ -	\$ 898,910	\$ -	\$ -	\$ 898,910	\$ -	\$ -
2005	\$ 8,970,100	9/18/2006	9/18/2012	\$ 897,010	\$ -	\$ -	\$ 897,010	\$ -	\$ -	\$ 897,010	\$ -	\$ -
2006	\$ 10,333,200	9/18/2007	9/18/2012	\$ 1,033,320	\$ -	\$ -	\$ 1,033,320	\$ -	\$ -	\$ 1,033,320	\$ -	\$ -
2007	\$ 10,333,000	9/11/2008	9/11/2012	\$ 1,033,300	\$ -	\$ -	\$ 1,033,300	\$ -	\$ -	\$ 1,033,300	\$ -	\$ -
2008	\$ 10,229,000	9/15/2009	9/15/2013	\$ 1,022,900	\$ -	\$ -	\$ 1,022,900		\$ -	\$ 1,022,900	\$ -	\$ -
2009	\$ 10,229,000	8/30/2010	8/30/2014	\$ 1,022,900	\$ -	\$ -	\$ 1,022,900	\$ -	\$ -	\$ 1,022,900	\$ -	\$ -
2010	\$ 20,539,000	4/5/2011	4/5/2015	\$ 2,053,900	\$ -	\$ -	\$ 2,053,900	\$ -	\$ -	\$ 2,053,900	\$ 506,147	\$ 1,547,753
2011	\$ 14,252,000	3/14/2012	3/14/2016	\$ 1,425,200	\$ -	\$ -	\$ 1,425,200	\$ 363,555	\$ 1,061,645	\$ 1,425,200	\$ 54,095	\$ 1,371,105
2012	\$ 13,582,000	5/14/2012	5/14/2016	\$ 1,358,200	\$ 456,359	\$ 901,841	\$ 1,358,200	\$ 1,351,423	\$ 6,777	\$ 1,358,200	\$ -	\$ 1,358,200
2013	\$ 13,582,000	5/14/2012	5/14/2016	\$ 1,358,200	\$ 919,051	\$ 439,149	\$ 1,358,200	\$ -	\$ 1,358,200	\$ 1,358,200	\$ 324,980	\$ 1,033,220
2014	\$ 13,534,000	9/22/2014	9/22/2018	\$ 1,353,400	\$ -	\$ 1,353,400	\$ 1,353,400	\$ -	\$ 1,353,400	\$ 1,353,400	\$ -	\$ 1,353,400
Total Available	\$ 207,385,300			\$ 20,738,530	\$ 1,375,410	\$ 2,694,390	\$ 20,738,530	\$ 1,714,978	\$ 3,780,022	\$ 20,738,530	\$ 885,222	\$ 6,663,678

Federal Grant Year	Total Grant	Grant Approval Date	4-Year Deadline	SWAP			Small System TA			DWSRF Administration		
				Available	Expended 2015	Amt Available	Available	Expended 2015	Amt Available	Available	Expended 2015	Amt Available
97	\$ 12,558,800	9/28/1998	9/28/2002	\$ 1,255,880		\$ -	\$ 251,176	\$ -	\$ -	\$ 502,352	\$ -	\$ -
98-99	\$ 20,751,700	9/29/1999	3/31/2005	\$ -	\$ -	\$ -	\$ 415,034	\$ -	\$ -	\$ 830,068	\$ -	\$ -
2000	\$ 11,036,800	5/7/2001	5/7/2005	\$ -	\$ -	\$ -	\$ 220,736	\$ -	\$ -	\$ 441,472	\$ -	\$ -
2001	\$ 11,082,400	9/20/2002	9/30/2006	\$ -	\$ -	\$ -	\$ 221,648	\$ -	\$ -	\$ 443,296	\$ -	\$ -
2002	\$ 8,717,800	5/28/2003	6/30/2007	\$ -	\$ -	\$ -	\$ 174,356	\$ -	\$ -	\$ 348,712	\$ -	\$ -
2003	\$ 8,665,400	9/27/2004	9/27/2008	\$ -	\$ -	\$ -	\$ 173,308	\$ -	\$ -	\$ 346,616	\$ -	\$ -
2004	\$ 8,989,100	8/18/2005	8/18/2009	\$ -	\$ -	\$ -	\$ 179,782	\$ -	\$ -	\$ 359,564	\$ -	\$ -
2005	\$ 8,970,100	9/18/2006	9/18/2012	\$ -	\$ -	\$ -	\$ 179,402	\$ -	\$ -	\$ 358,804	\$ -	\$ -
2006	\$ 10,333,200	9/18/2007	9/18/2012	\$ -	\$ -	\$ -	\$ 206,664	\$ -	\$ -	\$ 413,328	\$ -	\$ -
2007	\$ 10,333,000	9/11/2008	9/11/2012	\$ -	\$ -	\$ -	\$ 206,660	\$ -	\$ -	\$ 413,320	\$ -	\$ -
2008	\$ 10,229,000	9/15/2009	9/15/2013	\$ -	\$ -	\$ -	\$ 204,580	\$ -	\$ -	\$ 409,160	\$ -	\$ -
2009	\$ 10,229,000	8/30/2010	8/30/2014	\$ -	\$ -	\$ -	\$ 204,580	\$ -	\$ -	\$ 409,160	\$ -	\$ -
2010	\$ 20,539,000	4/5/2011	4/5/2015	\$ -	\$ -	\$ -	\$ 410,780	\$ -	\$ -	\$ 821,560	\$ -	\$ -
2011	\$ 14,252,000	3/14/2012	3/14/2016	\$ -	\$ -	\$ -	\$ 285,040	\$ -	\$ -	\$ 570,080	\$ -	\$ -
2012	\$ 13,582,000	5/14/2012	5/14/2016	\$ -	\$ -	\$ -	\$ 271,640	\$ -	\$ -	\$ 543,280	\$ -	\$ -
2013	\$ 13,582,000	5/14/2012	5/14/2016	\$ -	\$ -		\$ 271,640	\$ -	\$ -	\$ 543,280	\$ 509,720	\$ 33,560
2014	\$ 13,534,000	9/22/2014	9/22/2018	\$ -	\$ -	\$ -	\$ 270,680	\$ -	\$ -	\$ 541,360	\$ -	\$ 541,360
Total Available	\$ 207,385,300			\$ 1,255,880	\$ -	\$ -	\$ 4,147,706	\$ -	\$ -	\$ 8,295,412	\$ 509,720	\$ 574,920

# APPENDIX B-4 - Part 1

## Cash Draw & Disbursement Schedule

### SDWF ACTUAL DISBURSEMENTS SFY 2015

LOAN DISBURSEMENTS							
	PREVIOUS DISB.	QTR 1 JULY-SEPT	QTR 2 OCT-DEC	QTR 3 JAN-MAR	QTR 4 APR-JUN	ANNUAL TOTALS	CUMULATIVE TOTALS
Cash Draws From EPA for Loans		4,987,543	3,397,855	2,257,039	475,710	11,118,147	
Cum Cash Draws from EPA	134,128,123	139,115,666	142,513,521	144,770,560	145,246,270		145,246,270
State Share of Loan Disbursements		-	806,230	547,181	1,120,791	2,474,201	
Cum. State Share of Ln. Disbursements	424,747,095	424,747,095	425,553,325	426,100,505	427,221,296		427,221,296
Loan Repayments Fund		-	-	-	-	-	
Cum Loan Repayments Fund	17,933,752	17,933,752	17,933,752	17,933,752	17,933,752		17,933,752
Total RLF Loan Disbursements		4,987,543	4,204,084	2,804,220	1,596,501	13,592,348	
Cum. RLF Loan Disbursements	194,808,970	199,796,513	204,000,597	206,804,817	208,401,318		208,401,318
Cum ACH Draws as a % of Cum. Disb.		70%	70%	70%	70%		
ADMINISTRATION AND SET-ASIDE DISBURSEMENTS							
State Share Program Administration							
Program Administration (4%)	7,210,772	493,625	-	16,095	-	509,720	7,720,492
State Program Management (10%)(PWSS)	15,422,474	328,343	221,410	268,600	557,057	1,375,410	16,797,884
Small Systems Technical Assistance (2%)	2,222,682	-	-	-	-	-	2,222,682
Local Assistance and Other (15%)						-	-
Source Water Protection D/A (10%)	1,255,880					-	1,255,880
Wellhead Protection	8,217,594	243,737	137,460	266,245	237,781	885,222	9,102,816
Capacity Development	13,893,224	451,411	354,838	408,353	500,376	1,714,978	15,608,202
Prog Admin. and Set-Aside Disbursements						4,485,331	
Cum Adm. and Set-Aside Disb.	47,195,522	47,195,522	47,195,522	47,195,522	47,195,522		51,680,853
Cum ACH Draw as a % of Cum. Disb.	20%	19%	19%	19%	18%		
OUTSIDE REVOLVING LOAN FUNDS							
Outside RLF Funds		170,000	170,000	170,000	170,000	680,000	
Cum. Outside RLF	3,742,948	3,912,948	4,082,948	4,252,948	4,422,948		4,422,948
TOTAL DISBURSEMENTS:							
Cash Draw From EPA/ACH		5,481,168	3,397,855	2,273,135	475,710	11,627,867	
Cum Cash Draw From EPA/ACH	141,338,895	146,820,063	150,217,918	152,491,052	152,966,762		152,966,762
State Share of Disbursements		-	806,230	547,181	1,120,791	2,474,201	
Cum State Share of Disbursements	42,474,095	42,474,095	43,280,325	43,827,505	44,948,296		44,948,296
Loan Repayments Fund		-	-	-	-	-	
Cum Loan Repayments Fund	17,933,752	17,933,752	17,933,752	17,933,752	17,933,752		17,933,752
Outside RLF Funds		170,000	170,000	170,000	170,000	680,000	
Cum Outside RLF Share of Disbursements	3,742,948	3,912,948	4,082,948	4,252,948	4,422,948		4,422,948
Total Disbursements		5,651,168	4,374,084	2,990,315	1,766,501	14,782,068	
Cum Total Disbursements	180,468,729	186,119,897	190,493,981	193,484,296	195,250,797		195,250,797
Cum EPA/ACH Draw as a % of Total	78%	79%	79%	79%	78%		
Federal EPA/ACH Available:							
Cum Before ADM & RLF Disb.	186,640,802	186,640,802	189,826,553	193,012,304	196,198,053		
Cum After ADM & RLF Disb.	45,301,907	39,820,739	39,608,635	40,521,252	43,231,291		

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### LOAN DISBURSEMENTS BY PROJECT SFY 15

Project Name	Project Number	Loan Number	Payment Number	Payment Date	Total Payment	Federal	State	RLF
BEEBE#4	WRD-003-829	00924-DWSRF-L	14	7/28/2014	\$81,995.00	\$81,995.00	\$0.00	\$0.00
BEEBE#4	WRD-003-829	00924-DWSRF-L	15	8/25/2014	\$74,267.00	\$74,267.00	\$0.00	\$0.00
BEEBE#4	WRD-003-829	00924-DWSRF-L	16	9/24/2014	\$109,232.00	\$109,232.00	\$0.00	\$0.00
BEEBE#4	WRD-003-829	00924-DWSRF-L	17	10/26/2014	\$176,372.00	\$0.00	\$176,372.00	\$0.00
BEEBE#4	WRD-003-829	00924-DWSRF-L	18	11/17/2014	\$57,910.00	\$57,910.00	\$0.00	\$0.00
BEEBE#4	WRD-003-829	00924-DWSRF-L	19	12/19/2014	\$68,607.00	\$68,607.00	\$0.00	\$0.00
		<b>BEEBE#4</b>	<b>Total</b>		<b>\$568,383.00</b>	<b>\$392,011.00</b>	<b>\$176,372.00</b>	<b>\$0.00</b>
BRADLEY	WRD-003-807	00900-DWSRF-F	9	8/25/2014	\$59,623.00	\$59,623.00	\$0.00	\$0.00
BRADLEY	WRD-003-807	00900-DWSRF-F	10	5/20/2015	\$3,000.00	\$3,000.00	\$0.00	\$0.00
		<b>BRADLEY</b>	<b>Total</b>		<b>\$62,623.00</b>	<b>\$62,623.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
BRYANT	WRD-003-706	00706-DWSRF-L	24	7/28/2014	\$44,560.00	\$44,560.00	\$0.00	\$0.00
BRYANT	WRD-003-706	00706-DWSRF-L	25	9/24/2014	\$118,637.00	\$118,637.00	\$0.00	\$0.00
BRYANT	WRD-003-706	00706-DWSRF-L	26	10/20/2014	\$90,424.00	\$0.00	\$90,424.00	\$0.00
BRYANT	WRD-003-706	00706-DWSRF-L	CAP I	10/21/2014	\$423.33	\$0.00	\$423.33	\$0.00
BRYANT	WRD-003-706	00706-DWSRF-L	27	11/17/2014	\$98,459.00	\$98,459.00	\$0.00	\$0.00
BRYANT	WRD-003-706	00706-DWSRF-L	28	12/19/2014	\$127,683.00	\$0.00	\$127,683.00	\$0.00
BRYANT	WRD-003-706	00706-DWSRF-L	29	2/20/2015	\$56,439.89	\$56,439.89	\$0.00	\$0.00
		<b>BRYANT</b>	<b>Total</b>		<b>\$536,626.22</b>	<b>\$318,095.89</b>	<b>\$218,530.33</b>	<b>\$0.00</b>
CENTRAL ARKANSAS WATER #2	WRD-003-664	00703-DWSRF-L	Cap - I	10/21/2014	\$5.26	\$0.00	\$5.26	\$0.00
		<b>CENTRAL AR WATER #2</b>	<b>Total</b>		<b>\$5.26</b>	<b>\$0.00</b>	<b>\$5.26</b>	<b>\$0.00</b>
CHIDESTER	WRD-003-813	00907-DWSRF-F	10	7/28/2014	\$57,081.00	\$57,081.00	\$0.00	\$0.00
CHIDESTER	WRD-003-813	00907-DWSRF-F	11	4/20/2015	\$3,235.00	\$3,235.00	\$0.00	\$0.00
		<b>CHIDESTER</b>			<b>\$60,316.00</b>	<b>\$60,316.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
CLINTON	WRD-003-855	00958-DWSRF-L	1 CLOSING	10/22/2014	\$258,704.00	\$258,704.00	\$0.00	\$0.00
CLINTON	WRD-003-855	00958-DWSRF-L	2	11/17/2014	\$29,374.00	\$29,374.00	\$0.00	\$0.00
CLINTON	WRD-003-855	00958-DWSRF-L	3	12/19/2014	\$1,842.00	\$0.00	\$1,842.00	\$0.00
CLINTON	WRD-003-855	00958-DWSRF-L	4	2/20/2015	\$37,376.00	\$37,376.00	\$0.00	\$0.00
CLINTON	WRD-003-855	00958-DWSRF-L	5	3/20/2015	\$33,320.00	\$33,320.00	\$0.00	\$0.00
CLINTON	WRD-003-855	00958-DWSRF-L	6	4/20/2015	\$138,483.00	\$131,429.99	\$7,053.01	\$0.00
CLINTON	WRD-003-855	00958-DWSRF-L	Cap-I	4/20/2015	\$4,021.39	\$0.00	\$4,021.39	\$0.00
CLINTON	WRD-003-855	00958-DWSRF-L	7	5/26/2015	\$38,600.00	\$0.00	\$38,600.00	\$0.00
CLINTON	WRD-003-855	00958-DWSRF-L	8	6/23/2015	\$67,557.00	\$0.00	\$67,557.00	\$0.00
		<b>CLINTON</b>			<b>\$609,277.39</b>	<b>\$490,203.99</b>	<b>\$119,073.40</b>	<b>\$0.00</b>
JACKSONVILLE	WRD-003-727	00798-DWSRF-L	31	7/28/2014	\$272,115.00	\$272,115.00	\$0.00	\$0.00
JACKSONVILLE	WRD-003-727	00798-DWSRF-L	32	8/25/2014	\$1,282,601.00	\$1,282,601.00	\$0.00	\$0.00
JACKSONVILLE	WRD-003-727	00798-DWSRF-L	33	9/24/2014	\$804,438.00	\$804,438.00	\$0.00	\$0.00
JACKSONVILLE	WRD-003-727	00798-DWSRF-L	34	10/21/2014	\$586,372.00	\$428,627.72	\$157,744.28	\$0.00
JACKSONVILLE	WRD-003-727	00798-DWSRF-L	35	11/17/2014	\$754,302.00	\$754,302.00	\$0.00	\$0.00
JACKSONVILLE	WRD-003-727	00798-DWSRF-L	36	12/19/2014	\$666,361.00	\$666,361.00	\$0.00	\$0.00
JACKSONVILLE	WRD-003-727	00798-DWSRF-L	37	1/26/2015	\$286,472.00	\$37,702.43	\$248,769.57	\$0.00
JACKSONVILLE	WRD-003-727	00798-DWSRF-L	38	2/20/2015	\$511,171.00	\$511,171.00	\$0.00	\$0.00
JACKSONVILLE	WRD-003-727	00798-DWSRF-L	39	3/20/2015	\$128,142.00	\$128,142.00	\$0.00	\$0.00
JACKSONVILLE	WRD-003-727	00798-DWSRF-L	40	4/20/2015	\$460,309.00	\$0.00	\$460,309.00	\$0.00
		<b>JACKSONVILLE</b>	<b>Total</b>		<b>\$5,752,283.00</b>	<b>\$4,885,460.15</b>	<b>\$866,822.85</b>	<b>\$0.00</b>
LOCKESBURG	WRD-003-856	00959-DWSRF-L	1-CLOSING	12/15/2014	\$88,560.00	\$88,560.00	\$0.00	\$0.00
LOCKESBURG	WRD-003-856	00959-DWSRF-L	2	1/26/2015	\$563,517.00	\$563,517.00	\$0.00	\$0.00
LOCKESBURG	WRD-003-856	00959-DWSRF-L	3	2/20/2015	\$87,184.00	\$87,184.00	\$0.00	\$0.00
LOCKESBURG	WRD-003-856	00959-DWSRF-L	4	3/20/2015	\$102,062.00	\$102,062.00	\$0.00	\$0.00
LOCKESBURG	WRD-003-856	00959-DWSRF-L	5	4/21/2015	\$170,338.00	\$0.00	\$170,338.00	\$0.00
LOCKESBURG	WRD-003-856	00959-DWSRF-L	Cap-I	4/21/2015	\$5,341.76	\$0.00	\$5,341.76	\$0.00
LOCKESBURG	WRD-003-856	00959-DWSRF-L	6	5/20/2015	\$74,797.24	\$0.00	\$74,797.24	\$0.00
		<b>LOCKESBURG</b>	<b>Total</b>		<b>\$1,091,800.00</b>	<b>\$841,323.00</b>	<b>\$250,477.00</b>	<b>\$0.00</b>
LOCKESBURG	WRD-003-856	00960-DWSRF-F	1-CLOSING	12/15/2014	\$88,500.00	\$88,500.00	\$0.00	\$0.00
LOCKESBURG	WRD-003-856	00960-DWSRF-F	2	5/20/2015	\$29,235.76	\$29,235.76	\$0.00	\$0.00
LOCKESBURG	WRD-003-856	00960-DWSRF-F	3	6/22/2015	\$119,403.00	\$119,403.00	\$0.00	\$0.00
		<b>LOCKESBURG</b>	<b>Total</b>		<b>\$237,138.76</b>	<b>\$237,138.76</b>	<b>\$0.00</b>	<b>\$0.00</b>
NORMAN	WRD-003-781	00871-DWSRF-L	15	9/24/2014	\$2,000.00	\$2,000.00	\$0.00	\$0.00
		<b>NORMAN</b>	<b>Total</b>		<b>\$2,000.00</b>	<b>\$2,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
MCNEIL	WRD-003-780	870-DWSRF-F	12	9/24/2014	\$2,000.00	\$2,000.00	\$0.00	\$0.00
		<b>NORMAN</b>	<b>Total</b>		<b>\$2,000.00</b>	<b>\$2,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
OLD BELLA VISTA	WRD-003-801	00894-DWSRF-F	15	7/28/2014	\$26,413.00	\$26,413.00	\$0.00	\$0.00
OLD BELLA VISTA	WRD-003-801	00894-DWSRF-F	16	8/25/2014	\$39,449.00	\$39,449.00	\$0.00	\$0.00
OLD BELLA VISTA	WRD-003-801	00894-DWSRF-F	17	9/24/2014	\$23,979.00	\$23,979.00	\$0.00	\$0.00
OLD BELLA VISTA	WRD-003-801	00894-DWSRF-F	18	10/21/2014	\$31,003.10	\$31,003.10	\$0.00	\$0.00
OLD BELLA VISTA	WRD-003-801	00894-DWSRF-F	19	4/15/2015	\$525.00	\$525.00	\$0.00	\$0.00
		<b>OLD BELLA VISTA</b>	<b>Total</b>		<b>\$121,369.10</b>	<b>\$121,369.10</b>	<b>\$0.00</b>	<b>\$0.00</b>

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### LOAN DISBURSEMENTS BY PROJECT SFY 15

Project Name	Project Number	Loan Number	Payment Number	Payment Date	Total Payment	Federal	State	RLF
PARON-OWENSVILLE	WRD-003-148	00600-DWSRF-L	17	8/25/2014	\$120,319.00	\$120,319.00	\$0.00	\$0.00
PARON-OWENSVILLE	WRD-003-148	00600-DWSRF-L	Cap-I	10/21/2014	\$27,818.71	\$0.00	\$27,818.71	\$0.00
PARON-OWENSVILLE	WRD-003-148	00600-DWSRF-L	Cap-I	4/20/2015	\$29,636.84	\$0.00	\$29,636.84	\$0.00
		<b>PARON-OWENSVILLE</b>	<b>Total</b>		<b>\$177,774.55</b>	<b>\$120,319.00</b>	<b>\$57,455.55</b>	<b>\$0.00</b>
SARDIS WAPWA	WRD-003-879	00993-DWSRF-L	1-CLOSING	6/3/2015	\$16,318.00	\$0.00	\$16,318.00	\$0.00
		<b>SARDIS WAPWA</b>	<b>Total</b>		<b>\$16,318.00</b>	<b>\$0.00</b>	<b>\$16,318.00</b>	<b>\$0.00</b>
SCRANTON	WRD-003-823	00917-DWSRF-L	4	7/28/2014	\$122,347.00	\$122,347.00	\$0.00	\$0.00
SCRANTON	WRD-003-823	00917-DWSRF-L	5	8/25/2014	\$290,463.00	\$290,463.00	\$0.00	\$0.00
SCRANTON	WRD-003-823	00917-DWSRF-L	6	9/24/2014	\$747,693.00	\$747,693.00	\$0.00	\$0.00
SCRANTON	WRD-003-823	00917-DWSRF-L	7	10/15/2014	\$223,917.00	\$0.00	\$223,917.00	\$0.00
SCRANTON	WRD-003-823	00917-DWSRF-L	8	11/12/2014	\$344,303.00	\$344,303.00	\$0.00	\$0.00
SCRANTON	WRD-003-823	00917-DWSRF-L	9	12/19/2014	\$343,319.00	\$343,319.00	\$0.00	\$0.00
SCRANTON	WRD-003-823	00917-DWSRF-L	10	1/26/2015	\$298,411.00	\$0.00	\$298,411.00	\$0.00
SCRANTON	WRD-003-823	00917-DWSRF-L	11	2/20/2015	\$608,682.00	\$608,682.00	\$0.00	\$0.00
SCRANTON	WRD-003-823	00917-DWSRF-L	12	3/20/2015	\$89,443.00	\$89,443.00	\$0.00	\$0.00
		<b>SCRANTON</b>	<b>Total</b>		<b>\$3,068,578.00</b>	<b>\$2,546,250.00</b>	<b>\$522,328.00</b>	<b>\$0.00</b>
SEARCY	WRD-003-728	00799-DWSRF-L	31	8/25/2014	\$15,065.00	\$15,065.00	\$0.00	\$0.00
		<b>SEARCY</b>	<b>Total</b>		<b>\$15,065.00</b>	<b>\$15,065.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
STEPHENS	WRD-003-783	00873-DWSRF-F	18	7/28/2014	\$279,792.00	\$279,792.00	\$0.00	\$0.00
STEPHENS	WRD-003-783	00873-DWSRF-F	19	2/20/2015	\$2,000.00	\$2,000.00	\$0.00	\$0.00
		<b>STEPHENS</b>	<b>Total</b>		<b>\$281,792.00</b>	<b>\$281,792.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
STRONG	WRD-003-869	00977-DWSRF-L	1 CLOSING	5/6/2015	\$7,000.00	\$0.00	\$7,000.00	\$0.00
		<b>STRONG</b>	<b>Total</b>		<b>\$7,000.00</b>	<b>\$0.00</b>	<b>\$7,000.00</b>	<b>\$0.00</b>
STRONG	WRD-003-869	00976-DWSRF-F	1 CLOSING	5/6/2015	\$103,420.00	\$103,420.00	\$0.00	\$0.00
STRONG	WRD-003-869	00976-DWSRF-F	2	6/20/2015	\$88,375.00	\$0.00	\$88,375.00	\$0.00
		<b>STRONG</b>	<b>Total</b>		<b>\$191,795.00</b>	<b>\$103,420.00</b>	<b>\$88,375.00</b>	<b>\$0.00</b>
THORNTON	WRD-003-873	00986-DWSRF-L	1 CLOSING	6/4/2015	\$151,444.00	\$0.00	\$151,444.00	\$0.00
		<b>THORNTON</b>	<b>Total</b>		<b>\$151,444.00</b>	<b>\$0.00</b>	<b>\$151,444.00</b>	<b>\$0.00</b>
THORNTON	WRD-003-873	00986-DWSRF-F	1 CLOSING	6/4/2015	\$10,000.00	\$10,000.00	\$0.00	\$0.00
		<b>THORNTON</b>	<b>Total</b>		<b>\$10,000.00</b>	<b>\$10,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
WILTON	WRD-003-814	00909-DWSRF-F	8	7/28/2014	\$118,488.00	\$118,488.00	\$0.00	\$0.00
WILTON	WRD-003-814	00909-DWSRF-F	9	8/25/2014	\$43,051.00	\$43,051.00	\$0.00	\$0.00
WILTON	WRD-003-814	00909-DWSRF-F	10	9/24/2014	\$40,116.00	\$40,116.00	\$0.00	\$0.00
WILTON	WRD-003-814	00909-DWSRF-F	11	10/21/2014	\$75,079.00	\$75,079.00	\$0.00	\$0.00
WILTON	WRD-003-814	00909-DWSRF-F	12	5/20/2015	\$3,000.00	\$3,000.00	\$0.00	\$0.00
		<b>WILTON</b>	<b>Total</b>		<b>\$279,734.00</b>	<b>\$279,734.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
WINTHROP	WRD-003-816	00911-DWSRF-F	7	7/28/2014	\$92,110.00	\$92,110.00	\$0.00	\$0.00
WINTHROP	WRD-003-816	00911-DWSRF-F	8	8/25/2014	\$39,253.00	\$39,253.00	\$0.00	\$0.00
WINTHROP	WRD-003-816	00911-DWSRF-F	9	9/24/2014	\$80,456.00	\$80,456.00	\$0.00	\$0.00
WINTHROP	WRD-003-816	00911-DWSRF-F	10	10/21/2014	\$52,419.00	\$52,419.00	\$0.00	\$0.00
WINTHROP	WRD-003-816	00911-DWSRF-F	11	12/19/2014	\$12,327.00	\$12,327.00	\$0.00	\$0.00
WINTHROP	WRD-003-816	00911-DWSRF-F	12	4/21/2015	\$10,700.00	\$10,700.00	\$0.00	\$0.00
WINTHROP	WRD-003-816	00911-DWSRF-F	13	6/16/2015	\$61,761.00	\$61,761.00	\$0.00	\$0.00
		<b>WINTHROP</b>	<b>Total</b>		<b>\$349,026.00</b>	<b>\$349,026.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>SFY2015 GRAND TOTAL</b>					<b>\$13,592,348.28</b>	<b>\$11,118,146.89</b>	<b>\$2,474,201.39</b>	<b>\$0.00</b>



### DRINKING WATER ADD SUB BY GRANT

<b>2011 Cap Grant Requirements:</b>			<b>\$14,252,000</b>	
<b>Projects</b>	<b>Green</b>	<b>\$2,850,400</b>	<b>Add'l Sub</b>	<b>\$4,275,600</b>
Bradley	No	\$0	Yes	\$1,700,000
Chidester Waterworks	Yes	\$728,253	Yes	\$1,450,000
McNeil	Yes	\$951,106	Yes	\$379,300
Old Bella Vista	No	\$0	Yes	\$600,000
Winthrop	Yes	\$1,156,400	Yes	\$46,300
Stephens	Yes	\$14,641	Yes	\$100,000
<b>Grand Totals</b>	<b>Green</b>	<b>\$2,850,400</b>	<b>Add'l Sub</b>	<b>\$4,275,600</b>

<b>2012 Cap Grant Requirements:</b>			<b>\$13,582,000</b>	
<b>Projects</b>	<b>Green</b>	<b>\$1,358,200</b>	<b>Add'l Sub</b>	<b>\$2,716,400</b>
Chidester	Yes	\$721,747	N/A	N/A
Winthrop	N/A	N/A	Yes	\$853,700
Wilton Waterworks	Yes	\$636,453	Yes	\$1,000,000
Lockesburg	N/A	N/A	Yes	\$62,700
Chidester #2	No	\$0	Yes	\$800,000
<b>Grand Totals</b>	<b>Green</b>	<b>\$1,358,200</b>	<b>Add'l Sub</b>	<b>\$2,716,400</b>

<b>2013 Cap Grant Requirements:</b>			<b>\$12,743,000</b>	
<b>Projects</b>	<b>Green</b>	<b>\$1,274,300</b>	<b>Add'l Sub</b>	<b>\$2,548,600</b>
Wilton Waterworks	Yes	\$539,547.00	N/A	N/A
Lockesburg	Yes	\$734,753.00	Yes	\$1,177,300.00
Strong	No	N/A	Yes	\$1,371,300.00
<b>Grand Totals</b>	<b>Green</b>	<b>\$1,274,300</b>	<b>Add'l Sub</b>	<b>\$2,548,600</b>

<b>2014 Cap Grant Requirements:</b>			<b>\$13,534,000</b>	
<b>Projects</b>	<b>Green</b>	<b>\$0</b>	<b>Add'l Sub</b>	<b>\$2,706,800</b>
Strong	No	N/A	Yes	\$28,700.00
Thornton	Yes	\$925,000.00	Yes	\$925,000.00
Waldo	Yes	TBD	Yes	\$1,753,100
<b>Grand Totals</b>	<b>Green</b>	<b>\$0</b>	<b>Add'l Sub</b>	<b>\$2,706,800</b>

Arkansas Development Finance Authority  
Drinking Water SRF  
Preliminary 2013 Capacity Analysis (Max Bond Issuance: FY2014)

Summary of Projected Program Capacity

	Loan Funding Sources					Loan Funding Uses					(3)		
	(1)	Assumed	Federal		Revenue Fund	Bond Funded	(2)	Total New	Cumulative	Inflation	Cumulative	(1)	
Fiscal Year	Bonds Sold	Bond Rate	Cap Grants	State Match	Releases	New Loans	Direct Funded Loans	Loans	Loans Funded	Adjusted Total New Loans at 2.43%	Adjusted Total New Loans at	Effective Loan Rate	Effective Subsidy
2014	50,000,000	4.00%	5,224,630	2,548,600	3,690,253	49,250,000	17,500,000	66,750,000	66,750,000	66,750,000	66,750,000	1.81%	54.75%
2015	14,600,000	4.25%	5,224,630	2,548,600	4,768,441	14,381,000	15,000,000	29,381,000	96,131,000	28,683,419	95,433,419	1.99%	53.18%
2016	14,600,000	4.50%	-	-	6,801,914	14,381,000	15,000,000	29,381,000	125,512,000	28,002,401	123,435,820	2.16%	52.00%
2017	14,600,000	4.75%	-	-	7,555,226	14,381,000	15,000,000	29,381,000	154,893,000	27,337,552	150,773,372	2.34%	50.74%
2018	14,600,000	5.00%	-	-	8,323,600	14,381,000	15,000,000	29,381,000	184,274,000	26,688,488	177,461,859	2.51%	49.80%
2019	14,600,000	5.25%	-	-	9,092,980	14,381,000	15,000,000	29,381,000	213,655,000	26,054,834	203,516,693	2.69%	48.76%
2020	14,600,000	5.50%	-	-	9,873,072	14,381,000	14,376,228	28,757,228	242,412,228	24,896,203	228,412,896	2.86%	48.00%
2021	14,600,000	5.50%	-	-	10,642,276	14,381,000	10,642,276	25,023,276	267,435,504	21,149,232	249,562,127	2.86%	48.00%
2022	14,600,000	5.50%	-	-	11,276,130	14,381,000	11,276,130	25,657,130	293,092,634	21,170,097	270,732,225	2.86%	48.00%
2023	14,600,000	5.50%	-	-	11,790,441	14,381,000	11,790,441	26,171,441	319,264,075	21,081,755	291,813,980	2.86%	48.00%
2024	14,600,000	5.50%	-	-	12,341,979	14,381,000	12,341,979	26,722,979	345,987,054	21,014,950	312,828,929	2.86%	48.00%
2025	14,600,000	5.50%	-	-	12,967,882	14,381,000	12,967,882	27,348,882	373,335,936	20,996,524	333,825,453	2.86%	48.00%
2026	14,600,000	5.50%	-	-	13,745,246	14,381,000	13,745,246	28,126,246	401,462,182	21,080,647	354,906,100	2.86%	48.00%
2027	14,600,000	5.50%	-	-	16,729,184	14,381,000	15,000,000	29,381,000	430,843,182	21,498,249	376,404,349	2.86%	48.00%
2028	14,600,000	5.50%	-	-	17,102,657	14,381,000	15,000,000	29,381,000	460,224,182	20,987,825	397,392,175	2.86%	48.00%
2029	14,600,000	5.75%	-	-	17,341,526	14,381,000	15,000,000	29,381,000	489,605,182	20,489,520	417,881,695	3.04%	47.13%
2030	14,600,000	5.75%	-	-	17,566,529	14,381,000	15,000,000	29,381,000	518,986,182	20,003,046	437,884,741	3.04%	47.13%
2031	14,600,000	5.75%	-	-	17,720,561	14,381,000	15,000,000	29,381,000	548,367,182	19,528,122	457,412,863	3.04%	47.13%
2032	14,600,000	5.75%	-	-	17,908,540	14,381,000	15,000,000	29,381,000	577,748,182	19,064,474	476,477,337	3.04%	47.13%
2033	14,600,000	5.75%	-	-	18,117,386	14,381,000	15,000,000	29,381,000	607,129,182	18,611,834	495,089,171	3.04%	47.13%
TOTAL	327,400,000		10,449,260	5,097,200	245,355,824	322,489,000	284,640,182	607,129,182		495,089,171			

(1) Effective interest rate estimates are calculated to achieve a projected overall effective subsidy level of 49% . Rates exclude 1.0% charge for administrative expenses.

(2) Future leveraged loan totals represent the projected future bond par amount less cost of issuance expenses which have been estimated at 1.50%. Preliminary, for discussion purposes only.

(3) Inflation rate estimate equal to the 15-year average CPI as of August 2012.

Note: Scenario assumes all currently outstanding Direct Loans are pledged to bond debt service. Excess coverage will recycle to equity for funding of additional pledged Direct Loans.

*Proof of Perpetuity:*

To-Date Capitalization to Preserve:	160,237,647
Assumed Future Capitalization:	21,917,960
Total Preservation Requirement:	182,155,607
Equity Fund Balance 6/1/2054:	182,413,387
Perpetuity Excess/(Shortfall):	257,780

Arkansas Development Finance Authority  
Drinking Water SRF  
Preliminary 2013 Capacity Analysis (Max Bond Issuance: FY2014)

*Projected Drinking Water Debt Service Coverage*

FYE	Net Revenue	Total Debt Service	Excess Available	Transfer (to)/from Equity Fund	Coverage
2014	5,865,691	2,175,438	3,690,253	(3,690,253)	2.70x
2015	9,278,878	4,510,438	4,768,441	(4,768,441)	2.06x
2016	13,627,689	6,825,775	6,801,914	(6,801,914)	2.00x
2017	15,537,211	7,981,985	7,555,226	(7,555,226)	1.95x
2018	17,481,226	9,157,626	8,323,600	(8,323,600)	1.91x
2019	19,455,943	10,362,963	9,092,980	(9,092,980)	1.88x
2020	21,465,827	11,592,755	9,873,072	(9,873,072)	1.85x
2021	23,489,284	12,847,008	10,642,276	(10,642,276)	1.83x
2022	25,365,357	14,089,226	11,276,130	(11,276,130)	1.80x
2023	27,120,886	15,330,445	11,790,441	(11,790,441)	1.77x
2024	28,917,392	16,575,413	12,341,979	(12,341,979)	1.74x
2025	30,751,513	17,783,631	12,967,882	(12,967,882)	1.73x
2026	32,626,845	18,881,599	13,745,246	(13,745,246)	1.73x
2027	34,277,064	17,547,880	16,729,184	(16,729,184)	1.95x
2028	35,872,255	18,769,598	17,102,657	(17,102,657)	1.91x
2029	37,332,843	19,991,316	17,341,526	(17,341,526)	1.87x
2030	38,816,064	21,249,535	17,566,529	(17,566,529)	1.83x
2031	40,217,279	22,496,718	17,720,561	(17,720,561)	1.79x
2032	41,652,441	23,743,901	17,908,540	(17,908,540)	1.75x
2033	43,108,470	24,991,084	18,117,386	(18,117,386)	1.72x
2034	44,528,115	26,238,267	18,289,848	(18,289,848)	1.70x
2035	42,448,302	26,645,950	15,802,352	(15,802,352)	1.59x
2036	37,006,535	22,966,863	14,039,672	(14,039,672)	1.61x
2037	34,581,190	21,868,653	12,712,537	(12,712,537)	1.58x
2038	32,139,710	20,746,261	11,393,448	(11,393,448)	1.55x
2039	30,168,687	19,599,424	10,569,263	(10,569,263)	1.54x
2040	28,189,121	18,427,883	9,761,238	(9,761,238)	1.53x
2041	26,270,422	17,231,379	9,039,043	(9,039,043)	1.52x
2042	24,362,418	16,009,661	8,352,756	(8,352,756)	1.52x
2043	22,702,156	14,787,943	7,914,213	(7,914,213)	1.54x
2044	20,999,838	13,566,225	7,433,614	(7,433,614)	1.55x
2045	19,263,397	12,344,507	6,918,891	(6,918,891)	1.56x
2046	17,490,362	11,122,788	6,367,574	(6,367,574)	1.57x
2047	15,675,799	9,901,070	5,774,729	(5,774,729)	1.58x
2048	13,809,659	8,679,352	5,130,307	(5,130,307)	1.59x
2049	11,860,268	7,457,634	4,402,634	(4,402,634)	1.59x
2050	9,910,877	6,235,915	3,674,961	(3,674,961)	1.59x
2051	7,928,701	4,988,732	2,939,969	(2,939,969)	1.59x
2052	5,946,526	3,741,549	2,204,977	(2,204,977)	1.59x
2053	3,964,351	2,494,366	1,469,985	(1,469,985)	1.59x
2054	1,982,175	1,247,183	734,992	(734,992)	1.59x
	993,488,767	583,205,940	410,282,827	(410,282,827)	

Arkansas Development Finance Authority  
Drinking Water SRF  
Preliminary 2013 Capacity Analysis (Max Bond Issuance: FY2014)

*Drinking Water - Revenue Fund*

FYE	Existing Loan Repayments	Future Pledged Loans Leveraged Repayments	Direct Repayments	Revenue Fund Earnings @ 0.00%	Total Net Revenues for Debt Service
2014	5,865,691	-	-	-	5,865,691
2015	8,070,703	891,425	316,750	-	9,278,878
2016	9,035,262	3,243,207	1,349,220	-	13,627,689
2017	9,099,724	4,146,301	2,291,185	-	15,537,211
2018	9,166,145	5,065,320	3,249,761	-	17,481,226
2019	9,234,575	5,998,383	4,222,986	-	19,455,943
2020	9,305,086	6,947,640	5,213,102	-	21,465,827
2021	9,377,736	7,911,225	6,200,323	-	23,489,284
2022	9,452,595	8,865,386	7,047,376	-	25,365,357
2023	9,529,734	9,819,547	7,771,605	-	27,120,886
2024	9,609,214	10,773,707	8,534,471	-	28,917,392
2025	9,691,120	11,727,868	9,332,526	-	30,751,513
2026	9,775,515	12,682,029	10,169,301	-	32,626,845
2027	9,588,938	13,636,189	11,051,936	-	34,277,064
2028	9,282,104	14,590,350	11,999,801	-	35,872,255
2029	8,793,301	15,544,511	12,995,031	-	37,332,843
2030	8,274,245	16,524,557	14,017,262	-	38,816,064
2031	7,693,285	17,494,765	15,029,230	-	40,217,279
2032	7,146,271	18,464,972	16,041,198	-	41,652,441
2033	6,620,124	19,435,180	17,053,166	-	43,108,470
2034	6,057,595	20,405,387	18,065,134	-	44,528,115
2035	2,888,788	20,938,412	18,621,102	-	42,448,302
2036	1,454,766	17,981,387	17,570,382	-	37,006,535
2037	824,533	17,102,740	16,653,916	-	34,581,190
2038	207,762	16,209,608	15,722,340	-	32,139,710
2039	93,079	15,300,992	14,774,616	-	30,168,687
2040	-	14,377,621	13,811,500	-	28,189,121
2041	-	13,438,483	12,831,939	-	26,270,422
2042	-	12,484,323	11,878,095	-	24,362,418
2043	-	11,530,162	11,171,994	-	22,702,156
2044	-	10,576,001	10,423,837	-	20,999,838
2045	-	9,621,841	9,641,557	-	19,263,397
2046	-	8,667,680	8,822,682	-	17,490,362
2047	-	7,713,519	7,962,280	-	15,675,799
2048	-	6,759,358	7,050,301	-	13,809,659
2049	-	5,805,198	6,055,070	-	11,860,268
2050	-	4,851,037	5,059,840	-	9,910,877
2051	-	3,880,830	4,047,872	-	7,928,701
2052	-	2,910,622	3,035,904	-	5,946,526
2053	-	1,940,415	2,023,936	-	3,964,351
2054	-	970,207	1,011,968	-	1,982,175
	186,137,887	427,228,387	380,122,493	-	993,488,767

Arkansas Development Finance Authority  
Drinking Water SRF  
Preliminary 2013 Capacity Analysis (Max Bond Issuance: FY2014)

*Drinking Water - Equity Fund*

FYE	Beginning Balance	Transfers (to)/from Revenue Fund	Interest Earnings @ 0.00%	Future Direct Loan Funding (Pledged)	Net Available Cap Grants & State Match	Ending Balance
2014	41,224,282	3,690,253	-	(17,500,000)	7,773,230	35,187,765
2015	35,187,765	4,768,441	-	(15,000,000)	7,773,230	32,729,436
2016	32,729,436	6,801,914	-	(15,000,000)	-	24,531,349
2017	24,531,349	7,555,226	-	(15,000,000)	-	17,086,575
2018	17,086,575	8,323,600	-	(15,000,000)	-	10,410,175
2019	10,410,175	9,092,980	-	(15,000,000)	-	4,503,156
2020	4,503,156	9,873,072	-	(14,376,228)	-	-
2021	-	10,642,276	-	(10,642,276)	-	-
2022	-	11,276,130	-	(11,276,130)	-	-
2023	-	11,790,441	-	(11,790,441)	-	-
2024	-	12,341,979	-	(12,341,979)	-	-
2025	-	12,967,882	-	(12,967,882)	-	-
2026	-	13,745,246	-	(13,745,246)	-	-
2027	-	16,729,184	-	(15,000,000)	-	1,729,184
2028	1,729,184	17,102,657	-	(15,000,000)	-	3,831,840
2029	3,831,840	17,341,526	-	(15,000,000)	-	6,173,366
2030	6,173,366	17,566,529	-	(15,000,000)	-	8,739,896
2031	8,739,896	17,720,561	-	(15,000,000)	-	11,460,457
2032	11,460,457	17,908,540	-	(15,000,000)	-	14,368,998
2033	14,368,998	18,117,386	-	(15,000,000)	-	17,486,383
2034	17,486,383	18,289,848	-	-	-	35,776,232
2035	35,776,232	15,802,352	-	-	-	51,578,583
2036	51,578,583	14,039,672	-	-	-	65,618,255
2037	65,618,255	12,712,537	-	-	-	78,330,792
2038	78,330,792	11,393,448	-	-	-	89,724,240
2039	89,724,240	10,569,263	-	-	-	100,293,503
2040	100,293,503	9,761,238	-	-	-	110,054,741
2041	110,054,741	9,039,043	-	-	-	119,093,784
2042	119,093,784	8,352,756	-	-	-	127,446,540
2043	127,446,540	7,914,213	-	-	-	135,360,753
2044	135,360,753	7,433,614	-	-	-	142,794,367
2045	142,794,367	6,918,891	-	-	-	149,713,257
2046	149,713,257	6,367,574	-	-	-	156,080,831
2047	156,080,831	5,774,729	-	-	-	161,855,560
2048	161,855,560	5,130,307	-	-	-	166,985,868
2049	166,985,868	4,402,634	-	-	-	171,388,502
2050	171,388,502	3,674,961	-	-	-	175,063,464
2051	175,063,464	2,939,969	-	-	-	178,003,433
2052	178,003,433	2,204,977	-	-	-	180,208,410
2053	180,208,410	1,469,985	-	-	-	181,678,394
2054	181,678,394	734,992	-	-	-	182,413,387
		410,282,827	-	(284,640,182)	15,546,460	



Arkansas Development Finance Authority  
Drinking Water SRF  
Preliminary 2013 Capacity Analysis (Max Bond Issuance: FY2014)

*Drinking Water - Existing Loan Breakdown (Net of Admin Fees)*

FYE	Total Pledged Loans		Total Non Pledged Loans		Total Drinking Water Loans		
	Principal	Interest	Principal	Interest	Principal	Interest	Total P&I
2014	3,570,896	1,935,344	36,786	322,665	3,607,682	2,258,009	5,865,691
2015	3,890,997	1,913,849	1,450,430	815,427	5,341,427	2,729,276	8,070,703
2016	4,013,460	1,832,895	2,152,003	1,036,904	6,165,463	2,869,799	9,035,262
2017	4,139,856	1,749,287	2,214,768	995,813	6,354,624	2,745,100	9,099,724
2018	4,270,317	1,662,938	2,279,400	953,490	6,549,717	2,616,428	9,166,145
2019	4,404,972	1,573,756	2,345,949	909,898	6,750,921	2,483,654	9,234,575
2020	4,543,960	1,481,648	2,414,478	864,999	6,958,438	2,346,647	9,305,086
2021	4,687,421	1,386,517	2,485,045	818,753	7,172,466	2,205,270	9,377,736
2022	4,835,503	1,288,264	2,557,710	771,118	7,393,213	2,059,381	9,452,595
2023	4,988,357	1,186,784	2,632,541	722,052	7,620,898	1,908,835	9,529,734
2024	5,146,136	1,081,970	2,709,596	671,511	7,855,732	1,753,482	9,609,214
2025	5,309,005	973,713	2,788,950	619,452	8,097,955	1,593,165	9,691,120
2026	5,477,126	861,898	2,870,665	565,826	8,347,791	1,427,724	9,775,515
2027	5,377,121	746,406	2,954,824	510,587	8,331,945	1,256,993	9,588,938
2028	5,150,531	636,399	3,041,488	453,685	8,192,019	1,090,085	9,282,104
2029	4,737,119	530,372	3,130,739	395,070	7,867,858	925,442	8,793,301
2030	4,282,481	434,419	3,222,657	334,688	7,505,138	769,107	8,274,245
2031	3,755,662	347,818	3,317,318	272,486	7,072,980	620,305	7,693,285
2032	3,254,555	268,495	3,414,812	208,409	6,669,367	476,904	7,146,271
2033	2,760,576	201,929	3,515,221	142,399	6,275,797	344,327	6,620,124
2034	2,291,271	143,387	3,548,541	74,396	5,839,812	217,783	6,057,595
2035	1,615,217	94,446	1,166,079	13,045	2,781,296	107,491	2,888,788
2036	1,398,552	56,214	-	-	1,398,552	56,214	1,454,766
2037	800,199	24,334	-	-	800,199	24,334	824,533
2038	197,532	10,229	-	-	197,532	10,229	207,762
2039	89,421	3,658	-	-	89,421	3,658	93,079
	94,988,245	22,426,970	56,250,000	12,472,672	151,238,245	34,899,642	186,137,887

Arkansas Development Finance Authority  
Drinking Water SRF  
Preliminary 2013 Capacity Analysis (Max Bond Issuance: FY2014)

*Projected Drinking Water Debt Service*

FYE	Existing Series 2011C Drinking Water Debt Service	Future Drinking Water Debt Service	Total Drinking Water Debt Service
2014	2,175,438	-	2,175,438
2015	2,510,438	2,000,000	4,510,438
2016	2,526,188	4,299,588	6,825,775
2017	2,547,688	5,434,297	7,981,985
2018	2,564,438	6,593,189	9,157,626
2019	2,586,438	7,776,526	10,362,963
2020	2,608,188	8,984,567	11,592,755
2021	2,629,438	10,217,571	12,847,008
2022	2,649,938	11,439,289	14,089,226
2023	2,669,438	12,661,007	15,330,445
2024	2,692,688	13,882,725	16,575,413
2025	2,679,188	15,104,444	17,783,631
2026	2,555,438	16,326,162	18,881,599
2027	-	17,547,880	17,547,880
2028	-	18,769,598	18,769,598
2029	-	19,991,316	19,991,316
2030	-	21,249,535	21,249,535
2031	-	22,496,718	22,496,718
2032	-	23,743,901	23,743,901
2033	-	24,991,084	24,991,084
2034	-	26,238,267	26,238,267
2035	-	26,645,950	26,645,950
2036	-	22,966,863	22,966,863
2037	-	21,868,653	21,868,653
2038	-	20,746,261	20,746,261
2039	-	19,599,424	19,599,424
2040	-	18,427,883	18,427,883
2041	-	17,231,379	17,231,379
2042	-	16,009,661	16,009,661
2043	-	14,787,943	14,787,943
2044	-	13,566,225	13,566,225
2045	-	12,344,507	12,344,507
2046	-	11,122,788	11,122,788
2047	-	9,901,070	9,901,070
2048	-	8,679,352	8,679,352
2049	-	7,457,634	7,457,634
2050	-	6,235,915	6,235,915
2051	-	4,988,732	4,988,732
2052	-	3,741,549	3,741,549
2053	-	2,494,366	2,494,366
2054	-	1,247,183	1,247,183
	33,394,938	549,811,002	583,205,940

Arkansas Development Finance Authority  
Drinking Water SRF  
Preliminary 2013 Capacity Analysis (Max Bond Issuance: FY2014)

Future Pledged Direct Loan Debt Service (\$&I total)

Issue Date	Jan-14	Jan-15	Jan-16	Jan-17	Jan-18	Jan-19	Jan-20	Jan-21	Jan-22	Jan-23	Jan-24	Jan-25	Jan-26	Jan-27	Jan-28	Jan-29	Jan-30	Jan-31	Jan-32	Jan-33	Total
Amount	17,500,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	14,376,228	10,642,236	11,276,130	11,790,441	12,341,979	12,967,882	13,745,246	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	284,640,132
Interest Rate	1.81%	1.99%	2.10%	2.34%	2.51%	2.69%	2.80%	2.80%	2.80%	2.80%	2.80%	2.80%	2.80%	2.80%	2.80%	3.04%	3.04%	3.04%	3.04%	3.04%	
Interest Start Date	12/01/14	12/01/15	12/01/16	12/01/17	12/01/18	12/01/19	12/01/20	12/01/21	12/01/22	12/01/23	12/01/24	12/01/25	12/01/26	12/01/27	12/01/28	12/01/29	12/01/30	12/01/31	12/01/32	12/01/33	
Principal Period	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Principal Start Date	06/01/16	06/01/17	06/01/18	06/01/19	06/01/20	06/01/21	06/01/22	06/01/23	06/01/24	06/01/25	06/01/26	06/01/27	06/01/28	06/01/29	06/01/30	06/01/31	06/01/32	06/01/33	06/01/34	06/01/35	
Final Maturity Date	06/01/35	06/01/36	06/01/37	06/01/38	06/01/39	06/01/40	06/01/41	06/01/42	06/01/43	06/01/44	06/01/45	06/01/46	06/01/47	06/01/48	06/01/49	06/01/50	06/01/51	06/01/52	06/01/53	06/01/54	
06/01/14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06/01/15	316,750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	316,750
06/01/16	1,050,720	298,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,349,220
06/01/17	1,050,720	916,466	324,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,291,185
06/01/18	1,050,720	916,466	931,576	351,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,249,761
06/01/19	1,050,720	916,466	931,576	947,724	376,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,222,986
06/01/20	1,050,720	916,466	931,576	947,724	963,116	403,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,213,102
06/01/21	1,050,720	916,466	931,576	947,724	963,116	979,561	411,160	-	-	-	-	-	-	-	-	-	-	-	-	-	6,200,323
06/01/22	1,050,720	916,466	931,576	947,724	963,116	979,561	953,844	304,869	-	-	-	-	-	-	-	-	-	-	-	-	7,940,376
06/01/23	1,050,720	916,466	931,576	947,724	963,116	979,561	953,844	706,101	322,497	-	-	-	-	-	-	-	-	-	-	-	7,771,608
06/01/24	1,050,720	916,466	931,576	947,724	963,116	979,561	953,844	706,101	748,157	337,207	-	-	-	-	-	-	-	-	-	-	8,534,471
06/01/25	1,050,720	916,466	931,576	947,724	963,116	979,561	953,844	706,101	748,157	782,280	352,981	-	-	-	-	-	-	-	-	-	9,332,526
06/01/26	1,050,720	916,466	931,576	947,724	963,116	979,561	953,844	706,101	748,157	782,280	818,874	370,881	-	-	-	-	-	-	-	-	10,169,301
06/01/27	1,050,720	916,466	931,576	947,724	963,116	979,561	953,844	706,101	748,157	782,280	818,874	860,402	393,114	-	-	-	-	-	-	-	11,051,936
06/01/28	1,050,720	916,466	931,576	947,724	963,116	979,561	953,844	706,101	748,157	782,280	818,874	860,402	911,979	429,000	-	-	-	-	-	-	11,999,801
06/01/29	1,050,720	916,466	931,576	947,724	963,116	979,561	953,844	706,101	748,157	782,280	818,874	860,402	911,979	995,231	429,000	-	-	-	-	-	12,993,031
06/01/30	1,050,720	916,466	931,576	947,724	963,116	979,561	953,844	706,101	748,157	782,280	818,874	860,402	911,979	995,231	995,231	456,000	-	-	-	-	14,017,262
06/01/31	1,050,720	916,466	931,576	947,724	963,116	979,561	953,844	706,101	748,157	782,280	818,874	860,402	911,979	995,231	995,231	1,011,968	456,000	-	-	-	15,029,230
06/01/32	1,050,720	916,466	931,576	947,724	963,116	979,561	953,844	706,101	748,157	782,280	818,874	860,402	911,979	995,231	995,231	1,011,968	1,011,968	456,000	-	-	16,041,198
06/01/33	1,050,720	916,466	931,576	947,724	963,116	979,561	953,844	706,101	748,157	782,280	818,874	860,402	911,979	995,231	995,231	1,011,968	1,011,968	1,011,968	456,000	-	17,053,166
06/01/34	1,050,720	916,466	931,576	947,724	963,116	979,561	953,844	706,101	748,157	782,280	818,874	860,402	911,979	995,231	995,231	1,011,968	1,011,968	1,011,968	1,011,968	456,000	18,065,134
06/01/35	1,050,720	916,466	931,576	947,724	963,116	979,561	953,844	706,101	748,157	782,280	818,874	860,402	911,979	995,231	995,231	1,011,968	1,011,968	1,011,968	1,011,968	1,011,968	18,621,102
06/01/36	-	916,466	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17,576,382
06/01/37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16,653,916
06/01/38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15,722,340
06/01/39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14,774,616
06/01/40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,811,500
06/01/41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12,831,939
06/01/42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,878,095
06/01/43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,171,994
06/01/44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,423,837
06/01/45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,641,557
06/01/46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,822,682
06/01/47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,962,280
06/01/48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,090,301
06/01/49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,054,070
06/01/50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,059,840
06/01/51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,047,872
06/01/52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,035,904
06/01/53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,023,936
06/01/54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,011,968
21,331,143	18,627,815	18,955,520	19,305,489	19,638,822	19,994,716	19,488,042	14,426,393	15,285,630	15,982,816	16,730,467	17,578,925	18,632,699	20,333,611	20,333,611	20,695,339	20,695,339	20,695,339	20,695,339	20,695,339	20,695,339	380,122,493

Funded DW Leveraged Loan Debt Service (i.e. Bond Funded)

Issue Date:	June-14	June-15	June-16	June-17	June-18	June-19	June-20	June-21	June-22	June-23	June-24	June-25	June-26	June-27	June-28	June-29	June-30	June-31	June-32	June-33	Total	
Per Amount:	49,250,000	14,381,000	14,381,000	14,381,000	14,381,000	14,381,000	14,381,000	14,381,000	14,381,000	14,381,000	14,381,000	14,381,000	14,381,000	14,381,000	14,381,000	14,381,000	14,381,000	14,381,000	14,381,000	14,381,000	322,489,000	
Interest Rate:	1.81%	1.99%	2.16%	2.34%	2.51%	2.69%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	3.04%	3.04%	3.04%	3.04%	3.04%		
Interest Start:	12/01/14	12/01/15	12/01/16	12/01/17	12/01/18	12/01/19	12/01/20	12/01/21	12/01/22	12/01/23	12/01/24	12/01/25	12/01/26	12/01/27	12/01/28	12/01/29	12/01/30	12/01/31	12/01/32	12/01/33		
Term:	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20		
Principal Start:	06/01/16	06/01/17	06/01/18	06/01/19	06/01/20	06/01/21	06/01/22	06/01/23	06/01/24	06/01/25	06/01/26	06/01/27	06/01/28	06/01/29	06/01/30	06/01/31	06/01/32	06/01/33	06/01/34	06/01/35		
Final Maturity:	06/01/35	06/01/36	06/01/37	06/01/38	06/01/39	06/01/40	06/01/41	06/01/42	06/01/43	06/01/44	06/01/45	06/01/46	06/01/47	06/01/48	06/01/49	06/01/50	06/01/51	06/01/52	06/01/53	06/01/54		
FYE	P&I	P&I	P&I	P&I	P&I	P&I	P&I	P&I	P&I	P&I	P&I	P&I	P&I	P&I	P&I	P&I	P&I	P&I	P&I	P&I	Total	
2014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2015	891,425	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	891,425	
2016	2,957,025	286,182	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,243,207	
2017	2,957,025	878,646	310,630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,146,301	
2018	2,957,025	878,646	893,133	336,515	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,065,320	
2019	2,957,025	878,646	893,133	908,615	360,963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,998,383	
2020	2,957,025	878,646	893,133	908,615	923,371	386,849	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,947,640	
2021	2,957,025	878,646	893,133	908,615	923,371	939,138	411,297	-	-	-	-	-	-	-	-	-	-	-	-	-	7,911,225	
2022	2,957,025	878,646	893,133	908,615	923,371	939,138	954,161	411,297	-	-	-	-	-	-	-	-	-	-	-	-	8,865,386	
2023	2,957,025	878,646	893,133	908,615	923,371	939,138	954,161	954,161	411,297	-	-	-	-	-	-	-	-	-	-	-	9,819,547	
2024	2,957,025	878,646	893,133	908,615	923,371	939,138	954,161	954,161	954,161	411,297	-	-	-	-	-	-	-	-	-	-	10,773,707	
2025	2,957,025	878,646	893,133	908,615	923,371	939,138	954,161	954,161	954,161	954,161	411,297	-	-	-	-	-	-	-	-	-	11,727,868	
2026	2,957,025	878,646	893,133	908,615	923,371	939,138	954,161	954,161	954,161	954,161	954,161	411,297	-	-	-	-	-	-	-	-	12,682,029	
2027	2,957,025	878,646	893,133	908,615	923,371	939,138	954,161	954,161	954,161	954,161	954,161	954,161	411,297	-	-	-	-	-	-	-	13,636,189	
2028	2,957,025	878,646	893,133	908,615	923,371	939,138	954,161	954,161	954,161	954,161	954,161	954,161	954,161	411,297	-	-	-	-	-	-	14,590,350	
2029	2,957,025	878,646	893,133	908,615	923,371	939,138	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	411,297	-	-	-	-	-	15,544,511	
2030	2,957,025	878,646	893,133	908,615	923,371	939,138	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	437,182	-	-	-	-	16,534,557	
2031	2,957,025	878,646	893,133	908,615	923,371	939,138	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	437,182	-	-	-	17,494,765	
2032	2,957,025	878,646	893,133	908,615	923,371	939,138	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	970,207	437,182	-	-	18,464,972	
2033	2,957,025	878,646	893,133	908,615	923,371	939,138	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	970,207	970,207	437,182	-	19,435,180	
2034	2,957,025	878,646	893,133	908,615	923,371	939,138	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	970,207	970,207	970,207	437,182	20,405,387	
2035	2,957,025	878,646	893,133	908,615	923,371	939,138	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	970,207	970,207	970,207	970,207	20,938,412	
2036	-	878,646	893,133	908,615	923,371	939,138	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	970,207	970,207	970,207	970,207	21,981,387	
2037	-	-	893,133	908,615	923,371	939,138	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	970,207	970,207	970,207	970,207	22,992,740	
2038	-	-	-	908,615	923,371	939,138	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	970,207	970,207	970,207	970,207	23,999,608	
2039	-	-	-	-	923,371	939,138	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	970,207	970,207	970,207	970,207	25,000,992	
2040	-	-	-	-	-	939,138	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	970,207	970,207	970,207	970,207	26,002,207	
2041	-	-	-	-	-	-	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	970,207	970,207	970,207	970,207	27,003,371	
2042	-	-	-	-	-	-	-	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	970,207	970,207	970,207	970,207	28,004,535	
2043	-	-	-	-	-	-	-	-	954,161	954,161	954,161	954,161	954,161	954,161	954,161	954,161	970,207	970,207	970,207	970,207	29,005,699	
2044	-	-	-	-	-	-	-	-	-	954,161	954,161	954,161	954,161	954,161	954,161	954,161	970,207	970,207	970,207	970,207	30,006,863	
2045	-	-	-	-	-	-	-	-	-	-	954,161	954,161	954,161	954,161	954,161	954,161	970,207	970,207	970,207	970,207	31,008,027	
2046	-	-	-	-	-	-	-	-	-	-	-	954,161	954,161	954,161	954,161	954,161	970,207	970,207	970,207	970,207	32,009,191	
2047	-	-	-	-	-	-	-	-	-	-	-	-	954,161	954,161	954,161	954,161	970,207	970,207	970,207	970,207	33,010,355	
2048	-	-	-	-	-	-	-	-	-	-	-	-	-	954,161	954,161	954,161	970,207	970,207	970,207	970,207	34,011,519	
2049	-	-	-	-	-	-	-	-	-	-	-	-	-	-	954,161	954,161	970,207	970,207	970,207	970,207	35,012,683	
2050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	970,207	970,207	970,207	970,207	36,013,847	
2051	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	970,207	970,207	970,207	37,015,011	
2052	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	970,207	970,207	38,016,175	
2053	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	970,207	39,017,339	
2054	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40,018,503	
																						422,228,387
40,031,932	17,859,107	18,173,289	18,508,816	18,828,390	19,169,601	19,494,511	19,494,511	19,494,511	19,494,511	19,494,511	19,494,511	19,494,511	19,494,511	19,494,511	19,494,511	19,841,331	19,841,331	19,841,331	19,841,331	19,841,331	422,228,387	

Arkansas Development Finance Authority  
Drinking Water SRF  
Preliminary 2013 Capacity Analysis (Max Bond Insurance: FY2014)

Future Bond Debt Service

Issue Date	Jan-14	Jan-15	Jan-16	Jan-17	Jan-18	Jan-19	Jan-20	Jan-21	Jan-22	Jan-23	Jan-24	Jan-25	Jan-26	Jan-27	Jan-28	Jan-29	Jan-30	Jan-31	Jan-32	Jan-33	Total
Amount	50,000,000	14,600,000	14,600,000	14,600,000	14,600,000	14,600,000	14,600,000	14,600,000	14,600,000	14,600,000	14,600,000	14,600,000	14,600,000	14,600,000	14,600,000	14,600,000	14,600,000	14,600,000	14,600,000	14,600,000	327,400,000
Interest Rate	4.00%	4.25%	4.50%	4.75%	5.00%	5.25%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.75%	5.75%	5.75%	5.75%	5.75%	
Interest Start Date	12/01/14	12/01/15	12/01/16	12/01/17	12/01/18	12/01/19	12/01/20	12/01/21	12/01/22	12/01/23	12/01/24	12/01/25	12/01/26	12/01/27	12/01/28	12/01/29	12/01/30	12/01/31	12/01/32	12/01/33	
Principal Periods	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Principal Start Date	06/01/16	06/01/17	06/01/18	06/01/19	06/01/20	06/01/21	06/01/22	06/01/23	06/01/24	06/01/25	06/01/26	06/01/27	06/01/28	06/01/29	06/01/30	06/01/31	06/01/32	06/01/33	06/01/34	06/01/35	Total
Final Maturity Date	06/01/35	06/01/36	06/01/37	06/01/38	06/01/39	06/01/40	06/01/41	06/01/42	06/01/43	06/01/44	06/01/45	06/01/46	06/01/47	06/01/48	06/01/49	06/01/50	06/01/51	06/01/52	06/01/53	06/01/54	Debt Service
06/01/14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000,000
06/01/15	2,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,299,588
06/01/16	3,679,088	620,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,434,297
06/01/17	3,679,088	1,098,210	657,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,393,189
06/01/18	3,679,088	1,098,210	1,222,392	693,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,776,526
06/01/19	3,679,088	1,098,210	1,222,392	1,146,837	730,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,984,567
06/01/20	3,679,088	1,098,210	1,222,392	1,146,837	1,171,542	766,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,217,371
06/01/21	3,679,088	1,098,210	1,222,392	1,146,837	1,171,542	1,196,503	803,000	-	-	-	-	-	-	-	-	-	-	-	-	-	11,439,289
06/01/22	3,679,088	1,098,210	1,222,392	1,146,837	1,171,542	1,196,503	1,221,718	803,000	-	-	-	-	-	-	-	-	-	-	-	-	12,661,007
06/01/23	3,679,088	1,098,210	1,222,392	1,146,837	1,171,542	1,196,503	1,221,718	1,221,718	803,000	-	-	-	-	-	-	-	-	-	-	-	13,882,725
06/01/24	3,679,088	1,098,210	1,222,392	1,146,837	1,171,542	1,196,503	1,221,718	1,221,718	1,221,718	803,000	-	-	-	-	-	-	-	-	-	-	15,104,444
06/01/25	3,679,088	1,098,210	1,222,392	1,146,837	1,171,542	1,196,503	1,221,718	1,221,718	1,221,718	1,221,718	803,000	-	-	-	-	-	-	-	-	-	16,326,162
06/01/26	3,679,088	1,098,210	1,222,392	1,146,837	1,171,542	1,196,503	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	803,000	-	-	-	-	-	-	-	-	17,547,880
06/01/27	3,679,088	1,098,210	1,222,392	1,146,837	1,171,542	1,196,503	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	803,000	-	-	-	-	-	-	-	18,769,598
06/01/28	3,679,088	1,098,210	1,222,392	1,146,837	1,171,542	1,196,503	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	803,000	-	-	-	-	-	-	19,991,316
06/01/29	3,679,088	1,098,210	1,222,392	1,146,837	1,171,542	1,196,503	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	803,000	-	-	-	-	-	21,213,033
06/01/30	3,679,088	1,098,210	1,222,392	1,146,837	1,171,542	1,196,503	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	839,500	-	-	-	-	22,434,751
06/01/31	3,679,088	1,098,210	1,222,392	1,146,837	1,171,542	1,196,503	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,247,183	839,500	-	-	-	23,656,469
06/01/32	3,679,088	1,098,210	1,222,392	1,146,837	1,171,542	1,196,503	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,247,183	1,247,183	839,500	-	-	24,878,187
06/01/33	3,679,088	1,098,210	1,222,392	1,146,837	1,171,542	1,196,503	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,247,183	1,247,183	1,247,183	839,500	-	26,100,000
06/01/34	3,679,088	1,098,210	1,222,392	1,146,837	1,171,542	1,196,503	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,247,183	1,247,183	1,247,183	1,247,183	839,500	27,321,718
06/01/35	3,679,088	1,098,210	1,222,392	1,146,837	1,171,542	1,196,503	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,247,183	1,247,183	1,247,183	1,247,183	1,247,183	28,543,436
06/01/36	-	1,098,210	1,222,392	1,146,837	1,171,542	1,196,503	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,247,183	1,247,183	1,247,183	1,247,183	1,247,183	29,765,154
06/01/37	-	-	1,222,392	1,146,837	1,171,542	1,196,503	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,247,183	1,247,183	1,247,183	1,247,183	1,247,183	30,986,872
06/01/38	-	-	-	1,146,837	1,171,542	1,196,503	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,247,183	1,247,183	1,247,183	1,247,183	1,247,183	32,208,590
06/01/39	-	-	-	-	1,171,542	1,196,503	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,247,183	1,247,183	1,247,183	1,247,183	1,247,183	33,430,308
06/01/40	-	-	-	-	-	1,196,503	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,247,183	1,247,183	1,247,183	1,247,183	1,247,183	34,652,026
06/01/41	-	-	-	-	-	-	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,247,183	1,247,183	1,247,183	1,247,183	1,247,183	35,873,744
06/01/42	-	-	-	-	-	-	-	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,247,183	1,247,183	1,247,183	1,247,183	1,247,183	37,095,462
06/01/43	-	-	-	-	-	-	-	-	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,247,183	1,247,183	1,247,183	1,247,183	1,247,183	38,317,180
06/01/44	-	-	-	-	-	-	-	-	-	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,247,183	1,247,183	1,247,183	1,247,183	1,247,183	39,538,898
06/01/45	-	-	-	-	-	-	-	-	-	-	1,221,718	1,221,718	1,221,718	1,221,718	1,221,718	1,247,183	1,247,183	1,247,183	1,247,183	1,247,183	40,760,616
06/01/46	-	-	-	-	-	-	-	-	-	-	-	1,221,718	1,221,718	1,221,718	1,221,718	1,247,183	1,247,183	1,247,183	1,247,183	1,247,183	41,982,334
06/01/47	-	-	-	-	-	-	-	-	-	-	-	-	1,221,718	1,221,718	1,221,718	1,247,183	1,247,183	1,247,183	1,247,183	1,247,183	43,204,052
06/01/48	-	-	-	-	-	-	-	-	-	-	-	-	-	1,221,718	1,221,718	1,247,183	1,247,183	1,247,183	1,247,183	1,247,183	44,425,770
06/01/49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,221,718	1,247,183	1,247,183	1,247,183	1,247,183	1,247,183	45,647,488
06/01/50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,247,183	1,247,183	1,247,183	1,247,183	1,247,183	46,869,206
06/01/51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,247,183	1,247,183	1,247,183	1,247,183	48,090,924
06/01/52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,247,183	1,247,183	1,247,183	49,312,642
06/01/53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,247,183	1,247,183	50,534,360
06/01/54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,247,183	51,756,078
75,581,750	22,584,692	23,104,834	23,630,236	24,160,835	24,696,567	25,237,364	25,237,364	25,237,364	25,237,364	25,237,364	25,237,364	25,237,364	25,237,364	25,237,364	25,237,364	25,783,162	25,783,162	25,783,162	25,783,162	25,783,162	549,811,002



# APPENDIX

# C

## FINANCIAL STATEMENT REPORTS

## APPENDIX C-1

### STATE OF ARKANSAS SAFE DRINKING WATER FUND STATEMENT OF NET POSITION YEARS ENDING JUNE 30, 2014 AND JUNE 30, 2015

	2015 (UNAUDITED)	2014 (AUDITED)
<b>ASSETS</b>		
<b><i>Current Assets</i></b>		
Cash and cash equivalents	\$ 20,158,543	\$ 41,131,119
Accrued interest receivable:		\$ -
Investment	\$ 45,336	\$ 11,356
Loans	\$ 211,782	\$ 241,134
Accounts receivable:	\$ -	\$ -
Borrowers	\$ 114,238	\$ 130,710
EPA	\$ 857,630	\$ 1,066,201
Investments - current portion	\$ 54,504,685	\$ -
<b><i>Total current assets</i></b>	<b>\$ 75,892,214</b>	<b>\$ 42,580,520</b>
<b><i>Noncurrent assets</i></b>		
Investments - restricted (at fair value)	\$ -	\$ 25,001,750
Loans receivable- restricted	\$ 171,887,064	\$ 167,792,253
Other assets	\$ -	\$ -
<b><i>Total noncurrent assets</i></b>	<b>\$ 171,887,064</b>	<b>\$ 192,794,003</b>
<b>TOTAL ASSETS</b>	<b>\$ 247,779,278</b>	<b>\$ 235,374,523</b>
<b>LIABILITIES</b>		
<b><i>Current Liabilities</i></b>		
Accounts payable	\$ 536,082	\$ 710,463
Accrued interest payable	\$ 90,124	\$ 95,395
Bonds payable-current portion	\$ 1,805,000	\$ 1,265,000
<b><i>Total current liabilities</i></b>	<b>\$ 2,431,206</b>	<b>\$ 2,070,858</b>
<b><i>Noncurrent Liabilities</i></b>		
Bonds payable-net of unamortized premiums	\$ 23,379,506	\$ 25,594,097
Deferred fees	\$ -	\$ -
Amortization of deferred fees	\$ -	\$ -
	\$ 23,379,506	\$ 25,594,097
<b>TOTAL LIABILITIES</b>	<b>\$ 25,810,712</b>	<b>\$ 27,664,955</b>
<b>NET ASSETS</b>		
Restricted for program administration	\$ 221,968,566	\$ 207,709,569

## APPENDIX C-2

### STATE OF ARKANSAS SAFE DRINKING WATER FUND COMBINING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION YEARS ENDING JUNE 30, 2014 AND JUNE 30, 2015

	REVOLVING LOAN FUND	DEPT. OF HEALTH SET-ASIDE	FEES AND EXPENSE	2015 (UNAUDITED)	2014 (AUDITED)
<b><u>OPERATING REVENUES</u></b>					
Interest Income					
Investments	\$ 88,782	\$ -	\$ 4,155	\$ 92,937	\$ 32,703
Loans	\$ 3,422,250	\$ -	\$ 78,963	\$ 3,501,213	\$ 3,316,511
Financing fees	\$ -	\$ -	\$ 1,724,238	\$ 1,724,238	\$ 1,639,062
Net increase in Fair Value of Investments	\$ (31,730)	\$ -	\$ (1,604)	\$ (33,334)	\$ 14,611
Total Operating Revenues	\$ 3,479,302	\$ -	\$ 1,805,752	\$ 5,285,054	\$ 5,002,887
<b><u>OPERATING EXPENSES</u></b>					
Federal financial assistance programs					
	\$ -	\$ -	\$ -	\$ -	\$ -
BASE	\$ 1,509,419	\$ -	\$ -	\$ 1,509,419	\$ 4,774,750
Program Administration	\$ -	\$ 181,232	\$ -	\$ 181,232	\$ 173,014
Bond Interest	\$ 1,139,467	\$ -	\$ -	\$ 1,139,467	\$ 1,187,242
Amortization of bond issuance costs	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization of bond premiums	\$ (409,591)	\$ -	\$ -	\$ (409,591)	\$ (392,543)
Total Operating Expenses	\$ 2,239,295	\$ 181,232	\$ -	\$ 2,420,527	\$ 5,742,463
<b><u>OPERATING INCOME</u></b>	\$ 1,240,007	\$ -	\$ 1,624,520	\$ 2,864,527	\$ (739,575)
<b><u>NON OPERATING INCOME</u></b>					
Federal Grants	\$ 11,118,147	\$ 4,371,590	\$ 477,745	\$ 15,967,482	\$ 20,172,044
ARRA Federal Grants	\$ -	\$ -	\$ -	\$ -	\$ -
State Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
<b><u>INCOME BEFORE TRANSFERS OUT</u></b>	\$ 12,358,154	\$ 4,371,590	\$ 2,102,265	\$ 18,832,009	\$ 19,432,468
Transfers (Out) In	\$ 2,706,800	\$ (4,371,590)	\$ (2,908,223)	\$ (4,573,014)	\$ (3,345,518)
Change in Net Position	\$ 15,064,954	\$ -	\$ (805,958)	\$ 14,258,995	\$ 16,086,950
Change in Accounting Principal (Note #)			\$ -	\$ -	\$ 2,280,058
<b><u>NET POSITION</u></b>					
Beginning of year	\$ 197,125,780	\$ -	\$ 10,583,789	\$ 207,709,569	\$ 191,622,619
End of year	\$ 212,190,734	\$ -	\$ 9,777,831	\$ 221,968,566	\$ 221,968,565

# APPENDIX C-3

## STATE OF ARKANSAS SAFE DRINKING WATER FUND STATEMENT OF CASH FLOWS YEARS ENDING JUNE 30, 2014 AND JUNE 30, 2015

	REVOLVING LOAN FUND	SET ASIDES	FEES AND EXPENSES	2015 (UNAUDITED)	2014 (AUDITED)
<b>OPERATING ACTIVITIES</b>					
Interest received on investments	\$ 57,278	\$ -	\$ 1,680	\$ 58,958	\$ 35,310
Interest received on loans	\$ 3,451,527	\$ -	\$ 79,039	\$ 3,530,566	\$ 3,341,048
Loan Repayments (Principal)	\$ 7,897,441	\$ -	\$ 90,677	\$ 7,988,118	\$ 5,715,449
Loan Disbursements	\$ (12,082,929)	\$ -	\$ -	\$ (12,082,929)	\$ (13,172,035)
ARRA Loan Disbursements				\$ -	\$ -
Financing fees	\$ -	\$ -	\$ 1,740,710	\$ 1,740,710	\$ 1,659,836
Principal forgiveness disbursements	\$ (1,509,419)	\$ -	\$ -	\$ (1,509,419)	\$ (4,774,750)
Cash paid for interest	\$ (1,144,738)	\$ -	\$ -	\$ (1,144,738)	\$ (1,189,800)
Cash paid for program administration	\$ (2)	\$ -	\$ (179,015)	\$ (179,017)	\$ (163,904)
				\$ -	
Net cash provided by operating activities	\$ (3,330,842)	\$ -	\$ 1,733,091	\$ (1,597,751)	\$ (8,548,846)
<b>NONCAPITAL FINANCING ACTIVITIES</b>					
Repayment of long-term debt	\$ (1,265,000)	\$ -	\$ -	\$ (1,265,000)	\$ (430,000)
Proceeds from bond issuance	\$ -	\$ -	\$ -	\$ -	\$ 4,531
Cash paid for cost of issuance of long-term debt	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers in (Out)	\$ 2,706,800	\$ (4,548,187)	\$ (2,908,223)	\$ (4,749,610)	\$ (3,108,492)
Non operating grants received	\$ 11,118,147	\$ 4,548,187	\$ 509,720	\$ 16,176,054	\$ 19,559,198
Net cash provided by non capital financing activities	\$ 12,559,947	\$ -	\$ (2,398,503)	\$ 10,161,444	\$ 16,025,237
<b>INVESTING ACTIVITIES</b>					
Proceeds from sale of investments	\$ 50,000,000	\$ -	\$ 1,500,000	\$ 51,500,000	\$ 10,000,000
Purchase of investments	\$ (75,034,981)	\$ -	\$ (6,001,288)	\$ (81,036,269)	\$ (24,985,809)
Net cash received (used) in investing activities	\$ (25,034,981)	\$ -	\$ (4,501,288)	\$ (29,536,269)	\$ (14,985,809)
Net Increase in Cash and Cash Equivalents	\$ (15,805,876)	\$ -	\$ (5,166,700)	\$ (20,972,576)	\$ (7,509,418)
<b>CASH AND CASH EQUIVALENTS:</b>					
Beginning of year	\$ 41,134,119	\$ -	\$ -	\$ 41,134,119	\$ 48,640,538
End of Year	\$ 20,158,543	\$ -	\$ -	\$ 20,158,543	\$ 41,131,119
<b>RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES:</b>					
Operating Income (Loss)	\$ -	\$ -	\$ -	\$ 2,864,528	\$ (739,575)
Items not providing operating activities cash flows:					
Amortization of bond issuance costs	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization of bond premiums	\$ -	\$ -	\$ -	\$ (409,591)	\$ (392,543)
Amortization of deferred financing fees	\$ -	\$ -	\$ -	\$ -	\$ -
Net appr/depr in investments	\$ -	\$ -	\$ -	\$ 33,334	\$ (14,611)
Changes in:					
Accounts receivable:					
Borrowers	\$ -	\$ -	\$ -	\$ 16,473	\$ 20,774
Accrued interest receivable:					
Investments	\$ -	\$ -	\$ -	\$ (33,980)	\$ 2,607
Loans	\$ -	\$ -	\$ -	\$ 29,352	\$ 24,537
Loans receivable	\$ -	\$ -	\$ -	\$ (4,094,811)	\$ (7,456,586)
Accounts Payable	\$ -	\$ -	\$ -	\$ 2,215	\$ 9,110
Accrued interest payable	\$ -	\$ -	\$ -	\$ (5,271)	\$ (2,558)
Net cash used in operating activities	\$ -	\$ -	\$ -	\$ (1,597,751)	\$ (8,548,845)

## APPENDIX C-4

### STATE OF ARKANSAS SAFE DRINKING WATER FUND PACE CALCULATIONS - Financial Indicators YEARS ENDING JUNE 30, 2014 AND JUNE 30, 2015

#### FEDERAL RETURN ON INVESTMENT

State Fiscal Year	Cumulative Assistance Disbursed	Cumulative Federal Cash Draws	Federal Return on Investment
2013	\$ 176,915,872	\$ 158,857,141	111.37%
2014	\$ 194,933,949	\$ 176,875,218	110.21%
2015	\$ 208,526,297	\$ 198,107,923	105.26%

#### EXECUTED LOANS AS A PERCENTAGE OF FUNDS AVAILABLE

State Fiscal Year	Total RLF Assistance Provided (Loans)	Cumulative Funds Available for Loans	Executed Loans as a % of Funds Available
2013	\$ 235,660,011	\$ 266,600,670	88.39%
2014	\$ 242,790,011	\$ 287,749,246	84.38%
2015	\$ 253,321,811	\$ 312,360,465	81.10%

#### LOAN DISBURSEMENTS AS A PERCENTAGE OF EXECUTED LOANS

State Fiscal Year	Cumulative Assistance Disbursed	Total RLF Assistance Provided (Loans)	Loan Disbursements as a % of Executed Loans
2013	\$ 176,915,872	\$ 235,660,011	75.07%
2014	\$ 194,933,949	\$ 244,490,011	79.73%
2015	\$ 208,526,297	\$ 253,321,811	82.32%

\*\*\*Note: Information from NIMS and includes ARRA totals

# APPENDIX

# D

ARKANSAS DEPARTMENT OF HEALTH  
Center for Local Public Health  
Environmental Health Branch  
Engineering Section

ANNUAL DWSRF REPORT  
STATE FISCAL YEAR 2015  
(JULY 1, 2014 through JUNE 30, 2015)  
AUGUST 2013





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## **INTRODUCTION**

The Arkansas Department of Health (ADH), Engineering Section (Engineering) is the primacy agency for administering the provisions of the Federal Safe Drinking Water Act (SDWA) in the State of Arkansas. Engineering is responsible for administering the State Public Water Supply Supervision Program within the Arkansas Department of Health.

The Drinking Water State Revolving Fund (DWSRF) program came about as a part of the 1996 Amendments to the Safe Drinking Water Act. The Arkansas Natural Resources Commission (ANRC) and the ADH signed an Interagency Memorandum of Agreement on administration of the Drinking Water State Revolving Fund grant. Under this Memorandum Of Agreement, the Arkansas Natural Resources Commission administers the Loan Fund and the Administrative (4%) Set-aside portions of the Drinking Water State Revolving Fund. Arkansas Department of Health Engineering administers the State Program Management (10%), Small System Technical Assistance (2%), and Local Assistance & Other State Programs (15%) Set-asides portions of the Drinking Water State Revolving Fund.

The purpose of this document is to present program activity progress and expenditures during State Fiscal Year 2015. A table is included in Attachment A which shows expenditures by set-aside and grant year. One notable departure from standard federal character definitions is that the federal definition of Equipment includes purchases of equipment which exceed \$5,000.00 and the state definition includes purchases which exceed \$2,500.00. The state definition is used in this report for identifying Equipment.

## **II. STATE PROGRAM MANAGEMENT SET-ASIDE**

Section 1452(g)(2) authorizes the State to use up to 10% of its capitalization grant in the form of the State Program Management Set-Aside (SPM) for implementing drinking water program related activities. Engineering requested the full amount of State Program Management Set-Aside funds in its SRF-07, SRF-08, SRF-13 and SRF-14 work plans and a portion of the State Program Management Set-Aside in the SRF-09, SRF-10 and SRF12 work plans. The summary table in Attachment A shows expenditures during SFY15.

**Under this set-aside, Engineering must provide a dollar-for-dollar match to use these funds. Half of the State match is to be in addition to the amount the State expended for public water supply supervision in FY93 and not include any funds used to match other federal grants. The state used unmatched funds from its annual public water system fee program to match the set-aside funds. In FY93 the State expended \$1,279,113 of State funds in its Public Water System Supervision Program (PWSSP).**

**For SFY15 Engineering budgeted \$2,236,118 and expended \$1,267,979 from the Public Water System program (State funds). Of this amount, \$920,235 was available for match against the SPM set-aside once PWSS (Water Grant) match funds were taken out. The FY93 credit plus the available State funds total \$2,199,348. For SFY15 Engineering expended \$1,500,458 from the SPM set-aside. This should demonstrate that sufficient unmatched state funding was available to cover the 1:1 match requirement for this set-aside.**

**The matching funds were supplied in the form of in-kind services for work performed using PWS Fees. In-kind services included such activities as sanitary surveys, plan reviews, technical assistance, enforcement/compliance issues, operator training and certification activities, staff training, associated travel, office support, etc. performed by staff members. The percentages for O&M and travel worked out to be about the same as for the set-aside funded positions. The match-positions and job duties are discussed in a later portion of this section.**

Other expenditures from this set-aside includes such items as office equipment and supplies, staff training and travel, PCs, upgrades to the Section's LAN system, routine O&M, etc. Refer to Attachment B for a more detailed listing of items.

The Goals and Objectives, Proposed Outputs and Deliverables as outline in the work plan and the SFY15 Outputs applied to the State Program Management Set-Aside category are summarized below:

**Sub-Element/Category: Assistance to Public Water System Supervision (PWSS)****Goal: Provide PWSS programs that will bring PWSs into or keep them in compliance.**

OBJECTIVE 1: Provide public water system supervision to ensure compliance with the SDWA .	Administering Agency: ADH	Task Performing Agency: ADH
		SDWA Citation: 1452(g)(2)(A)
Activities (Outputs)	Collaborators	Schedule for Completing Activities - Rate of Completion
1. Provide administrative support for the ADH staff to supervise PWSs such as maintaining files, developing standard operating procedures and/or guidance, travel coordination, and other administrative tasks to maintain primacy delegation and meet reporting requirements of SDWA.	ADH	On-going
2. Perform Sanitary Surveys and prepare report of sanitary and regulatory deficiencies. Respond to regulatory needs and deficiencies as needed.	ADH, PWS	On-going
3. Implement new and enforce existing EPA and ADH Water Regulations.	ADH	On-going
4. Provide technical assistance and training to water operators for existing and upcoming regulations	ADH, PWS	As Needed
5. Review compliance data for compliance with state and federal drinking water regulations. Identify violations and notify PWSs of all violations.	ADH	On-going
6. Review of plans and specifications as required under State regulations	ADH	On-going
7. Administer EPA grants and track/facilitate expenditures.	ADH	On-going
8. Conversion of Engineering's legacy system to SDWIS/State. (Operator Certification, Bacteriological Sample tracking, Sanitary Survey Tracking)	ADH	On-going
<b>Deliverable: Annual Reports to EPA (to include report on progress toward goals identified in the <i>Intended Use Plan</i> and an assessment of work plan activity achievements); EPA's Annual PWSS Program Evaluation.</b>		

**Outputs<sup>1</sup> – to be documented in Annual Reports:**

Output Type	Quantitative/Qualitative Description of Proposed Output outlined in Work Plan.	Deliverables outlined in Work Plan.	SFY 15 Outputs
Programmatic	Maintenance of state primacy delegation.	ADH retains primacy.	Primacy has been maintained
	Staff to administer EPA grants and track/facilitate expenditures and ACH reimbursements.	Document and track grant expenditures	See Appendix A
	Meeting EPA reporting requirements under the SDWA.	Document and track PWS compliance and enforcement actions	The follow enforcement actions were taken and tracked: Violation Determined - 763 and PN requested – 603, PN verification received 395, WAOs – 61; AOs – 20 , CO – 8
	Conversion of Engineering's legacy data systems to SDWIS/State. These databases will include: Water Operator Certification tracking, Bacteriological Monitoring Bottle Mailings, Sanitary Survey tracking, Boil Water Order Notification tracking, and SWAP applications.	SDWIS/Fed reporting of all Inventory, Violations, Enforcement, Monitoring and Milestone data within 45 days of end of each quarter	SDWIS / Fed reporting completed quarterly as required. Deadlines for submittal: 8/15/14, 11/15/14, 2/15/15 & 5/15/15 Dates submitted: 8/07/15, 11/10/14, 2/10/15 & 5/04/15  Upgrade to the most current versions of SWDIS/State , FedRep, Lab to State and XML Sampling is on-going.
		All State reports required under the SDWA will be submitted and within the required timeframes.	Annual and miscellaneous reports submitted as requested.

Environmental	Plan and specification reviews as required under the state regulations. Complete more than 90% of plan reviews within required timeframe (est. 225 plans)	Log and track an estimated 1500 plans and specifications annually	1104 total plans received, logged and tracked resulting in 1829 total reviews.
		Field Surveillance Staff - Review an estimated 200 plans and specifications	Field Surveillance Staff: <ul style="list-style-type: none"> <li>• SPM funded positions conducted 375 review assignments on 264 plans</li> <li>• SPM state match positions –conducted 101 review assignments on 62 plans</li> </ul>
		Technical Support Staff – Review and an estimated 25 plans and specifications	Technical Support Staff -- SPM funded Positions <ul style="list-style-type: none"> <li>• Reviewed 11 corrosion control plans</li> <li>• Reviewed and prepared 5 Disinfection Profile reports,</li> <li>• Conducted evaluations and made 9 GWUDI determinations</li> </ul>
Environmental	Conducting sanitary surveys and other inspections at PWSs	Complete more than 90% of sanitary surveys that are due in the scheduled year. (An estimated 100 surveys to be completed by Field Surveillance staff.)	78 Sanitary surveys completed by SPM funded Field Surveillance staff positions; 44 Sanitary surveys completed by SPM state match Field Surveillance staff positions;
		Complete more than 90% of sanitary surveys that are due in the scheduled year. (An estimated 50 surveys to be completed by Technical Support staff.)	SPM funded Technical Support Staff <ul style="list-style-type: none"> <li>• 32 Sanitary surveys completed by SPM funded Technical Support Staff.</li> <li>• SPM funded Technical Support Staff also participated in 0 CPEs &amp; 1 Quarterly AWOP meeting.</li> </ul>
		Other Inspections / Investigations at PWSs	<ul style="list-style-type: none"> <li>• SPM funded Field Surveillance Staff provided direct one-on-one technical assistance on 89 occasions</li> <li>• SPM state match positions – conducted 75 technical assistance visits.</li> </ul>
Environmental	Pre-planning for and implementation of new regulations associated with the SDWA.	New EPA/SDWA regulations will be implemented within the prescribed timeframes.	<p>All new rules / requirements are implementation on schedule and generally ahead of schedule.</p> <ul style="list-style-type: none"> <li>• LT2 Bin 2 compliance is being monitored monthly for 7 PWS's. All seven of the Bin 2 Systems (4 large and 3 small) are obtaining 1.0-log of credit by documenting treatment performance in their combined and individual filters.</li> <li>• Capital Improvement extensions granted under Stage 2 are now over and all 7 systems are being monitored for compliance.</li> <li>• Stage 1 &amp; 2 DBP -- 64 monitoring plans completed / approved, letters advising systems of DPB results sent to PWSs – 773 Stage 1 &amp; 3004 Stage 2 compliance status letters.</li> <li>• A total of 66 OEL exceedance notifications were issued and 47 OEL reports were reviewed.</li> </ul>

Environmental	Training and technical assistance for water system operators and managers specific to new/upcoming SDWA requirements. Assistance will be provided in classroom and one-on-one settings, as well as by mail outs.	ADH sponsored water operator training for new/upcoming SDWA regulations.	SPM funded Field Surveillance Staff provided direct one-on-one technical assistance on 244 occasions.
	Technical assistance to water operators.	Provide technical assistance to operators	Combined Man-hours of Technical Assistance, Complaint Investigation; and Operator Training: SPM funded Field Surveillance Staff – 2122 man-hours SPM state match positions – 2642 man-hours
		Document technical assistance and ADH sponsored training sessions (est. 24 training session per year)	ADH sponsored 11 compliance schools
		Oversight and coordination of an estimated two (2) fluoride schools/year	Conducted one (1) fluoride start-up inspections with associated technical assistance. No training sessions specific to fluoride were conducted.

<sup>1</sup>"The term "Output" means an environmental activity, effort and/or associated work products related to an environmental goal or objective, what will be produced or provided over a period of time or by a specified date. Outputs may be quantitative or qualitative but must be measurable during an assistance agreement funding period." EPA Order Classification No.: 5700.7

**Outcomes/Environmental results – to be documented in Annual Reports:**

Outcome Type	Quantitative Description of Outcome	SFY 15
Programmatic	ADH retains primacy of SDWA and completes all required reports	Primacy maintained and all required reports were completed.
Environmental	85% of the community PWSs in the State will meet all applicable health-based drinking water standards.	90.5% of Community Water Systems met all health based standards during SFY 15.
Programmatic	Maintain certified operators at 90% of community PWSs.	98% of Community PWSs maintained operator certification during SFY 15.

<sup>1</sup>The term "outcome" means the result, effect or consequence that will occur from carrying out an environmental program or activity that is related to an environmental or programmatic goal or objective. Outcomes may be environmental, behavioral, health-related or programmatic in nature, must be quantitative, and may not necessarily be achievable within an assistance agreement funding period." EPA Order Classification No.: 5700.7



### ***SUMMARY***

As can be seen from the activities and measurable reported in this section, substantial progress was made in the State's drinking water program. The activities conducted using the SPM set-aside funds are an integral part of the State's overall drinking water Public Water System Supervision Program. Thanks in part to the SPM set-aside funds, the Engineering Section was effectively implementing all required state and federal regulations promulgated to date and has been successful in retaining its Primacy status with EPA.

### **III. SMALL SYSTEM TECHNICAL ASSISTANCE**

Section 1452(g)(2) allows the State to use up to 2% of its capitalization grant for implementing technical assistance activities of Section 1442(e). Engineering requested the full amount of Small System Technical Assistance (SSTA) Set-Aside funds in its SRF-07 work plan. Engineering reserved or banked 2% of the funds from the SRF-08, SRF-09, SRF-10, SRF-11, SRF-12, SFY-13 & SFY-14 capitalization grants for future use. The SRF-07 funds were fully expended during SFY13. For the balance of SFY13, funding for the SSTA contracts was transferred to the Local Assistance – Capacity Development set-aside.

This assistance will be accomplished through contract services. As required under State procedures, Requests for Proposals were prepared to solicit interested contractors to provide the necessary assistance under the oversight of Engineering.

Two technical assistance contracts, both which included provisions for six one-year extensions, were put into place for SFY12. These contracts became effective on July 1, 2011. The technical assistance contracts were funded for evaluating and improving the “capacity development” adequacy of some small water systems using these set-aside funds. One contract, aimed at Technical and Operational aspects, was awarded to the Arkansas Rural Water Association. The second contract, aimed at Financial and Managerial aspects, was also awarded to Arkansas Rural Water Association. Both contracts operate in the same manner. The contracts are implemented in a “circuit rider” format with on-site visits to assess individual water system needs, provide corrective action plans addressing identified deficiencies, and provide technical assistance in correcting these deficiencies. The Contractor is given a prioritized list of water systems to visit. The Contractor visits systems to improve their financial and managerial capacity by assisting with rate studies, budget analysis, board member training, asset management training, long range plans, and emergency response plans. The Contractor also provides on-site technical assistance hours to water operators to improve the technical and operational capacity of water systems based on assessments provided by the State.

The Goals and Objectives, Proposed Outputs and Deliverables as outlined in the work plan and the SFY15 Outputs applied to the Small System Technical Assistance Set-Aside category are summarized below:

#### **Sub-Element/Category: Small Systems Technical Assistance**

**Goal: Provide technical assistance to small water systems to improve system capacity for compliance with drinking water regulations**

OBJECTIVE 1: To insure adequate capacity development at each water system for the future.	Administering Agency: ADH	Task Performing Agency: ADH
		SDWA Citation: 1452(g)(2)
Activities (Outputs)	Collaborators	Schedule for Completing Activities - Rate of Completion
1. Perform assessment of each new potential water system to determine if it meets technical, managerial, and financial (TMF) capacity.	ADH, PWS	On-going
2. Perform a TMF assessment of each existing community water system and non-transient non-community water system and rank them based on their TMF assessment.	ADH	On-going
3. Provided assistance to PWSs to improve their TMF capacity. Priority will be given to the systems with the most need.	ADH, Contractors	On-going
4. Track PWSS Progress towards meeting TMF capacity.	ADH	On-going
Deliverable: Annual Reports to EPA (to include report on progress toward goals identified in the <i>Intended Use Plan</i> and an assessment of work plan activity achievements); EPA's Annual PWSS Program Evaluation.		

**Outputs<sup>1</sup> – to be documented in Annual Reports:**

Output Type	Quantitative/Qualitative Description of Proposed Output outlined in Work Plan.	Deliverables outlined in Work Plan.	SFY 13 Outputs
Environmental	Assess individual water system needs, provide corrective action plans addressing identified deficiencies, and provide technical assistance in correcting these deficiencies; systems that are chronic violators and/or have other demonstrated problems	A corrective action plan will be developed with appropriate milestones and delivered to the water system for consideration and implementation. (Reportables' include: names of systems contacted & number of on-site visits made, assessment reports completed, strategies developed, man-hours on-site technical assistance rendered, participation in CPEs, and the status of systems following through in implementing the corrective action plans.)	<p>The Contractor submitted a database each month detailing man-hours claimed to the Section along with requests for payment based upon the contract unit prices. During SFY13the contractor contributed the following:</p> <p>Financial &amp; Managerial (F&amp;M) Total Hours - 427 ; Technical &amp; Operational (T&amp;O) Total Hours – 456. Details below.</p> <ul style="list-style-type: none"> <li>On-site Technical Assistance (man-hours) F&amp;M - 210      T&amp;O - 233</li> <li>Technical Assistance Office Hours F&amp;M - 68      T&amp;O - 75</li> <li>Travel Hours F&amp;M - 149      T&amp;O – 148</li> <li>CPE Participation F&amp;M - 3      T&amp;O - 2</li> </ul>

<sup>1</sup>"The term "Output" means an environmental activity, effort and/or associated work products related to an environmental goal or objective, what will be produced or provided over a period of time or by a specified date. Outputs may be quantitative or qualitative but must be measurable during an assistance agreement funding period." EPA Order Classification No.: 5700.7

**Outcomes/Environmental results – to be documented in Annual Reports:**

Outcome Type	Quantitative Description of Outcome	SFY 13
Environmental	Improve TMF capacity.	ADH has 3 contracts in place with TA providers to assist small water systems with improving TMF capacity through technical assistance and GIS mapping of infrastructure.

<sup>1</sup>The term "outcome" means the result, effect or consequence that will occur from carrying out an environmental program or activity that is related to an environmental or programmatic goal or objective. Outcomes may be environmental, behavioral, health-related or programmatic in nature, must be quantitative, and may not necessarily be achievable within an assistance agreement funding period." EPA Order Classification No.: 5700.7

#### IV. LOCAL ASSISTANCE AND OTHER STATE PROGRAMS SET-ASIDE

Section 1452(k) allows the State to use up to 15% of its capitalization grant for implementing activities under this set-aside. The State plans to use the funds in two primary program areas: Wellhead Protection (WHP) Program implementation (1452(k)(D)) and Capacity Development Strategy assistance (1452(k)(B)). The State requested the full amount of the Local Assistance and Other State Programs Set-Aside (Wellhead Protection Program & Capacity Development) funds in the EPA approved work plans for SRF07, SRF08, SRF09, SRF10, SRF13 and SRF 14. The State did not elect to take any set-aside funds for the Wellhead Protection Program in the SRF11 or SRF12 work plan, however, did requested 10% for Capacity Development in each of these work plans. The table in Attachment A shows the expenditures for SFY15.

##### 1. Wellhead Protection Program Implementation

Wellhead Protection program activities implemented benefited the State's Community Water Supply systems by moving them closer to having a substantially implemented Source Water Protection program as defined by the Arkansas Department of Health.

Sub-Element/Category: Wellhead Protection Program

**Goal: Promote and continue to implement wellhead protection program efforts**

OBJECTIVE 1: Obtain meaningful information on groundwater aquifer characteristics and vulnerabilities and maintain a well operated GIS data system.	Administering Agency: ADH	Task Performing Agency: ADH
		SDWA Citation: 1428 & 1452(k)(1)(D)
Activities (Outputs)	Collaborators	Schedule for Completing Activities - Rate of Completion
1. Collection and updating of GIS field data for PWSs.	ADH, PWS, UofA, USGS	On-going
2. Conversion of GIS data from NAD27 to NAD83.	ADH	On-going
3. Obtain or develop electronic data for improving the GIS system and Source Water Assessment Model.	ADH, UofA, USGS	On-going
4. Maintain and update the Source Water Assessment Model for providing up to date meaningful protection area reports	ADH, USGS	On-going
<b>Deliverable: Annual Reports to EPA (to include report on progress toward goals identified in the <i>Intended Use Plan</i> and an assessment of work plan activity achievements); EPA's Annual PWSS Program Evaluation.</b>		

OBJECTIVE 2: Delineate wellhead protection areas and provide public outreach regarding wellhead and groundwater protection efforts.	Administering Agency: ADH	Task Performing Agency: ADH
		SDWA Citation: 1428 & 1452(k)(1)(D)
Activities (Outputs)	Collaborators	Schedule for Completing Activities - Rate of Completion
1. Provide technical assistance to PWSs development of wellhead protection programs.	ADH, PWS	As Needed
2. Conduct public outreach activities and training sessions to promote wellhead and groundwater protection.	ADH, PWS	As Needed
3. Delineation of wellhead protection areas for new wells and refinement/updates for existing wells.	ADH, U of A	On-going
4. Review of proposed point and non-point discharge permit applications for impacts on PWS sources.	ADH	On-going
5. Maintain files and ensure organized approach to source water protection efforts	ADH	On-going
6. Monitoring and review of new wells and vulnerable existing wells for Ground Water Under Direct Influence of surface water	ADH	As Needed

**Deliverable: Annual Reports to EPA (to include report on progress toward goals identified in the *Intended Use Plan* and an assessment of work plan activity achievements); EPA's Annual PWSS Program Evaluation.**

Programmatic	To provide a coordinated and organized approach to source water protection efforts in the State	The development of standard procedures for conducting hydrologic sensitivity assessments at ground water sources.	In cooperation with the University of Ark and USGS, projects have been developed and agreed upon to enhance the SWAP model sensitivity assessments. These projects are design to update the existing model to current GIS software and to incorporate new / updated GIS layers such as, land use land cover updates, improved soils and geology layers, add facture coverage, investigate computer modeling, etc. A fourth project is planned to incorporate stream time of travel.
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<sup>1</sup>"The term "Output" means an environmental activity, effort and/or associated work products related to an environmental goal or objective, what will be produced or provided over a period of time or by a specified date. Outputs may be quantitative or qualitative but must be measurable during an assistance agreement funding period." EPA Order Classification No.: 5700.7

**Outcomes/Environmental results – to be documented in Annual Reports:**

Outcome Type	Quantitative Description of Outcome	SFY 15
Environmental	50% of community PWSs will have substantially implemented Source Water Protection programs.	375 community PWSs (53.7%) with a population of 1,816,304, have substantially implemented SWA programs under the State definition.
Environmental	95% of GWUDI evaluations will be conducted and an initial determination made within 30 days of the evaluation.	9 wells added to inventory and 9 GWUDI determinations completed; determinations were finalized within 30 days of evaluation being completed.
Environmental	50 Source Water Protection Plans prepared or updated.	107 Source Water Protection Plans developed.

<sup>1</sup>The term "outcome" means the result, effect or consequence that will occur from carrying out an environmental program or activity that is related to an environmental or programmatic goal or objective. Outcomes may be environmental, behavioral, health-related or programmatic in nature, must be quantitative, and may not necessarily be achievable within an assistance agreement funding period." EPA Order Classification No.: 5700.7

**Outputs<sup>1</sup> – to be documented in Annual Reports:**

Output Type	Quantitative/Qualitative Description of Proposed Output outlined in Work Plan.	Deliverables outlined in Work Plan.	SFY 15 Outputs
Environmental	Technical assistance to PWSs in public outreach efforts and assistance to the PWS in drafting needed documents, such as ordinances and emergency plans, as requested	Formal and informal technical assistance activities targeted towards ground water protection efforts, as needed or requested.	WHPP staff provided technical assistance activities on approximately 476 occasions. Such activities include: direct one-on-one assistance, public and individual outreach activities, mailing of information and reports as requested.
		<ul style="list-style-type: none"> <li>Assistance, as requested, to PWSs in well siting, aquifer identification, and recommended construction features. Estimate: well siting ~ 5 events/year</li> <li>construction recommendations (casing and grout depth, drill cuttings analysis, other) ~ 5 events/year</li> <li>wellhead deficiency surveys ~ 10 events/year</li> </ul>	WHPP staff provided recommendations on construction of twenty five (25) wells. Recommendations include: aquifer determination, construction depth, casing and grouting depths, etc. Staff reviewed drill cutting on seven (7) wells in order to confirm / refine recommendations. Eleven (11) wellhead deficiency surveys conduct specifically for SWAP purposes.
Environmental	WHP protection area delineations for new wells and refinement/update of previous delineations	The ADH staff will delineate 20 wellhead protection areas for new or existing sources (# includes revised delineations where new or	Thirty three (33) WHPAs were delineated for Twelve (12) different PWSs and Six (6) Phase 1 reports (for 23 wells) were

		better data has become available.	completed and mailed.
Environmental	Collection of field data (e.g.; PSOC locations, wellhead locations, well construction features, etc.) for input into the GIS system	The ADH staff will assist PWSs in conducting and/or updating 30 contaminant source surveys and complete Phase II WHP reports. An estimated 4 PSOC inventories will be conducted per year.	ADH or contractor conducted PSOC inventories at nine (57) PWSs covering 157 WHPAs. Two (2) Phase II (inventory) Reports including 7 PSOC maps were completed.
Environmental	The ADH staff will assist all interested PWSs in preparing and implementing Source Water Protection Plans.	Provision of assistance to surface water systems in developing source water protection plans, upon request.	Created 103 PSOC maps for ARWA to use during field PSOC inventory collection / verification. Produced 22 PSOC inventory maps for ARWAs WHPP / 17 SWAP reports for public water systems and for 1 WHPP Phase II report.
Programmatic	Conversion of GIS spatial data from USGS North American Datum 1927 (NAD27) to North American Datum 1983 as time permits		All major projects and data layers are now using the NAD 83 datum. This is consistent with the Arkansas State Land Board which is the state store house for GIS data.
Programmatic	A routinely updated and well-operated GIS system	Routine updates of the GIS system from the databases of other agencies on a monthly basis.	Official and unofficial data sharing agreements are in place with the CWA agency to obtain and share location data on an as needed basis. GeoStor, the Statewide GIS data storehouse is available, also on an as need basis.
		Collect GPS and construction data on newly constructed wells (est. 5/year).	Six (6) new wells were added to the inventory in SFY year. GPS locations obtained for each. Gathered construction information during plan review process, sanitary surveys, and prep work for WHPA delineations. A total of 139 updates, corrections, or additions.
Programmatic	To review proposed point and non-point discharge permit applications to insure, as much as possible, that drinking water sources are protected and affected water systems are kept informed	To review and comment on approximately 1,000 proposed projects annually with point and non-point source discharges.	A total of 1321 permits were reviewed and comments made to the permitting agency. A breakdown of permit reviews by permit type follows: NPDES – 219, Land Application – 63, with 478 sites plotted as PSOCs, Salt Water Disposal (no discharge) – 86, No discharge – 27, Underground Injection Control – 39, Oklahoma NPDES permits – 87, Technical Review Committee – 81, Oil & Gas permits – 211, Miscellaneous – 30.
Programmatic	To provide a coordinated and organized approach to source water protection efforts in the State	The development of standard procedures for conducting hydrologic sensitivity assessments at ground water sources.	In cooperation with the University of Ark and USGS, projects have been developed and agreed upon to enhance the SWAP model sensitivity assessments. These projects are design to update the existing model to current GIS software and to incorporate new / updated GIS layers such as, land use land cover updates, improved soils and geology layers, add fracture coverage, investigate computer modeling, etc. A fourth project is planned to incorporate stream time of travel.

<sup>1</sup>"The term "Output" means an environmental activity, effort and/or associated work products related to an environmental goal or objective, what will be produced or provided over a period of time or by a specified date. Outputs may be quantitative or qualitative but must be measurable during an assistance agreement funding period." EPA Order Classification No.: 5700.7



**Outcomes/Environmental results – to be documented in Annual Reports:**

Outcome Type	Quantitative Description of Outcome	SFY 15
Environmental	50% of community PWSs will have substantially implemented Source Water Protection programs.	375 community PWSs (53.7%) with a population of 1,816,304, have substantially implemented SWA programs under the State definition.
Environmental	95% of GWUDI evaluations will be conducted and an initial determination made within 30 days of the evaluation.	9 wells added to inventory and 9 GWUDI determinations completed; determinations were finalized within 30 days of evaluation being completed.
Environmental	50 Source Water Protection Plans prepared or updated.	107 Source Water Protection Plans developed.

<sup>1</sup>The term "outcome" means the result, effect or consequence that will occur from carrying out an environmental program or activity that is related to an environmental or programmatic goal or objective. Outcomes may be environmental, behavioral, health-related or programmatic in nature, must be quantitative, and may not necessarily be achievable within an assistance agreement funding period." EPA Order Classification No.: 5700.7

## SUMMARY

The State's Wellhead Protection Program plan, as approved by EPA, has a stated two-fold purpose: 1) for the fulfillment of the wellhead protection requirements of the Safe Drinking Water Act; and 2) to provide another means to enhance the agency's continuing efforts to protect public drinking water supply sources under the State's Public Water Supply Supervision Program. Both goals were accomplished.

Overall, the principal aims of the WHPP, Phase I (delineation) and Phase II (PSOC inventory) report production, continued to be the main focus of the WHPP, although considerable time was expended on hydrologic analyses and technical assistance for location of well sites and sanitary construction of proposed new wells. Technical assistance to the water systems as needed was also a focus for the program, as was hydrologic analysis and technical assistance frequently requested by consultants, well drillers, and members of the public. Significant time was also devoted to offsite cooperation with other organizations and agencies interested in wellhead/source water protection, especially the Arkansas Rural Water Association on groundwater protection issues.

Most of the effort in producing WHP delineation reports was spent on collection and verification of the well construction data and hydrologic data included in the reports, followed by calculation of WHPA radii and compilation of the GIS layers for the accompanying maps. There were 30 delineations made or revised at ten (10) public water systems. A roughly equal amount of time was devoted to assistance with inventories of Potential Sources of Contamination (PSOC) within the delineated WHPA and the follow-up work such as creating GIS layers representing the PSOCs identified within each WHPA. PSOC inventories were conducted at fifty-seven (57) water systems covering 157 wells with PSOC inventory reports in progress for each.

## 2. Capacity Development Strategy Assistance

Capacity Development program activities implemented benefited the State's Community Water Supply systems by moving them closer to having adequate capacity or maintaining adequate capacity.

**Sub-Element/Category: Capacity Development Program****Goal: Provide technical assistance to water systems to improve system capacity for compliance with drinking water regulations**

OBJECTIVE 1: To provide assistance to enable small water systems serving a population <10,000 to achieve and maintain compliance with the Safe Drinking Water Act (SDWA) and State Drinking Water Regulations, work on specific water systems with the Capacity Development Program and produce high-quality drinking water for the long term.	Administering Agency: ADH	Task Performing Agency: ADH
		SDWA Citation: 1452(g)(2)
Activities (Outputs)	Collaborators	Schedule for Completing Activities - Rate of Completion
1. Assistance and training to PWSs with completed capacity assessments that were identified as requiring capacity assistance.	ADH, PWS, Contractors	As Needed
2. Assistance and training to PWSs identified by the ETT.	ADH, PWS, Contractors	As Needed
3. Assistance and training to PWSs to bring about regionalization.	ADH, PWS, Contractors	On-going
4. Assistance and training to PWSs with obtaining a certified operator.	ADH, PWS, Contractors	On-going
5. Board member training to PWS water boards and city councils.	ADH, Contractors	On-going
6. Complete Comprehensive Performance Evaluations on surface water systems that are unable to meet the requirements of the surface water treatment rules, the requirements of the disinfection by-product rules, or request assistance with optimization.	ADH, Contractors	On-going
7. Provide PWSs with infrastructure location and mapping services.	Contractors	On-going
8. Provide monthly reports to Engineering containing the names of PWSs assisted and the type and quantity of assistance provided.	Contractors	Monthly
<b>Deliverable: Annual Reports to EPA (to include report on progress toward goals identified in the <i>Intended Use Plan</i> and an assessment of work plan activity achievements); EPA's Annual PWSS Program Evaluation.</b>		

OBJECTIVE 2: Implement the Capacity Development Program to assist new and existing PWSs to meet the requirements of the SDWA and State Drinking Water Regulations at present and in the future.	Administering Agency: ADH	Task Performing Agency: ADH
		SDWA Citation: 1452(k)(1)(B)
Activities (Outputs)	Collaborators	Schedule for Completing Activities - Rate of Completion
1. Draft CCRs for PWSs as requested. Ensure that all public water systems are provided with the technical assistance and training necessary to comply with the CCR regulations.	ADH, PWS	On-going
2. Provide necessary training for water operators seeking to obtain certification under the State's operator certification program and provide specialized training to further the skills of these and other operators.	ADH	On-going
3. Assist local PWSs in establishing cross connection control to help maintain the water quality in the PWS distribution mains.	ADH	On-going
4. Implement AWOP including the conducting of CPEs and PBT training sessions primarily for surface water systems that are unable to meet the requirements of the surface water treatment rules, the disinfection by-product rules, or for systems requesting assistance with optimization.	ADH	On-going
5. Provide systems a reliable overnight delivery service of bacteriological sample to the ADH laboratory.	ADH	On-going
<b>Deliverable: Annual Reports to EPA (to include report on progress toward goals identified in the <i>Intended Use Plan</i> and an assessment of work plan activity achievements); EPA's Annual PWSS Program Evaluation.</b>		

**Outputs<sup>1</sup> – to be documented in Annual Reports:**

Output Type	Quantitative/Qualitative Description of Proposed Output outlined in Work Plan.	Deliverables outlined in Work Plan.	SFY-15 Outputs
Environmental	Provide on-site technical assistance and training to PWS operators.	Provide an estimated 1500 man-hours assistance.	<ul style="list-style-type: none"> <li>• Technical assistance and/or training concerning DBP issues provided to 50 systems.</li> <li>• ADH staff presented sessions at 2 3-day conferences and District Meeting as requested.</li> <li>• ADH staff conducted eleven (11) - one day compliance training sessions.</li> <li>• 9 training sessions were held on cross-connection control policies and procedures.</li> </ul>
Environmental	Conduct CCR training.	Conduct five (5) CCR training sessions for an anticipated 70 PWSs	Nine (9) training classes were held at District Meetings with approximately 30 operators in attendance at each meeting. One (1) training session was held at the AWW-WEA conference with approximately 45 in attendance.
Environmental	Draft CCRs for PWSs as requested and provide direct assistance to PWSs developing their own.	Draft CCRs for an anticipated 702 PWSs; Assistance to PWSs drafting their own Newsletter on as needed basis.	Drafted 698 CCR's for community water systems.
Programmatic	Review, evaluated, and comment, as appropriate, on all CCRs submitted to Engineering	Anticipate 730 systems will be received and reviewed.	Reviewed approximately 669 system's CCR reports.
Environmental	Maintain the current overall compliance with the CCR		Compliance rate was 95%.
Programmatic	Coordinate AWOP efforts	Provide one FTE to coordinate / conduct 4 CPEs and one PBT training event.	<p>One staff contributed 100% of his time toward coordinating and conducting AWOP activities.</p> <ul style="list-style-type: none"> <li>• 3 CPEs were conducted.</li> <li>• Data Audits was conducted at one (1) surface water treatment plant.</li> <li>• Calibration check made at 18 surface water treatment plants on turbidimeters, pH meters and chlorine analyzers.</li> <li>• ADH Staff participated in AWOP events: 5 attended the AWOP quarterly meeting in Austin, Texas, 8 attended an AWOP quarterly meeting held by Adobe Connect, 5 attended the AWOP quarterly meeting in Dallas, Texas.</li> </ul>
Programmatic	Provide operator compliance training courses	Provided 12 operator certification courses operators or operators-in-training.	11 mandatory Compliance courses were taught at various locations throughout the state. 293 Operators were in attendance.
Programmatic	Publish Quarterly Newsletter	Publish four (4) newsletters and distribute approximately 3600 per quarter	Four (4) newsletters were published with over 3700 mailings per issue. Copies were sent to water system operators and managers, local utility officials (i.e.; mayor, association president, owner, etc.), environmental groups and other organizations / persons requesting to be on the distribution list.
Environmental	Coordinate / track mapping contract	Provide infrastructure location and mapping services for 40 water systems.	Assessment reports completed – 32; man hours GPS work - 1153 man-hours; mapping – 813 man-hours; training – 88 man-hours.
Programmatic		Review and approve any contract invoices and/or deliverables within 30 days.	Received invoices covering mapping work on 32 systems. Invoice generally review and payment authorized within 7

			days of receipt of final invoice.
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<sup>1</sup>"The term "Output" means an environmental activity, effort and/or associated work products related to an environmental goal or objective, what will be produced or provided over a period of time or by a specified date. Outputs may be quantitative or qualitative but must be measurable during an assistance agreement funding period." EPA Order Classification No.: 5700.7

**Outcomes/Environmental results – to be documented in Annual Reports:**

<b>Outcome Type</b>	<b>Quantitative Description of Outcome</b>	<b>SFY15</b>
<b>Environmental</b>	<b>To educate/reassure local PWS customers on the quality/safety of their drinking water.</b>	<b>669 water systems distributed CCRs to local PWS customers. This was a compliance rate of 95%.</b>
<b>Environmental</b>	<b>Improved distribution water quality provided to the public through cross-connection control program.</b>	<b>ADH performed cross-connection surveys and offered technical assistance at approximately 63 PWSs.</b>
<b>Environmental</b>	<b>Improve water quality through treatment plant optimization efforts.</b>	<b>Contractors (2 individuals) participated in 3 CPEs on the Financial and the Technical side to optimize plant efforts.</b>
<b>Environmental</b>	99% of Community and Non-Transient Non-Community water systems will have licensed operators. 50 courses were offered to operators and operators in training. ADH staff presented sessions at 2 3-day conferences. In addition, classes were held on fluoride training, CCR's, and cross-connection control. TA providers went on-site to help with peer-to-peer operator training when necessary.	<b>98% licensed. Conducted 26 exam sessions plus on demand computer based exams, processed 365 exams, issued 69 Operator in Training certificates, issued 175 new licenses and tracked the renewal of 2559 operators holding 3306 active water operator licenses or Operator in Training Certificates.</b>

<sup>1</sup>The term "outcome" means the result, effect or consequence that will occur from carrying out an environmental program or activity that is related to an environmental or programmatic goal or objective. Outcomes may be environmental, behavioral, health-related or programmatic in nature, must be quantitative, and may not necessarily be achievable within an assistance agreement funding period." EPA Order Classification No.: 5700.7

This set-aside also contributed toward the Agency's state courier system to assist water systems in submitting samples to the laboratory. This service provides assistance to water systems by providing a reliable overnight delivery service at no cost to them. The systems also benefit by having significant reductions in the number of samples rejected due to being too old or being lost in transit. The systems do not have to coordinate individual arrangements with other means of sample delivery.

This set-aside also funded or will fund the first two years and part of the third year of the second round cryptosporidium monitoring and analysis using an unspent credit from the first round on LT2ESWTR monitoring. Eighteen (18) sources at eleven (11) water systems were monitored for cryptosporidium, turbidity and E. coli monthly for 12 months (216 samples). Additionally sixty-five (65) systems were monitored monthly for six months for E. coli (390 samples).

# ATTACHMENT

# A

Overall Summary of Travel Expenditures

ADH Expenditure Summary

Position Funding Summary

ADH Set-Aside Summary

Salary Distribution

GRANT ID			Jul-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total Expenses
FS986001-13 DWSRF10 FHD 2105 610352	PWSS ASRC0010	Salaries	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Fringe	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Travel - 09	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Supplies	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Travel - 02	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Equipment	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Contractual	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Indirect	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Subtotal	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TA ASRD0010	Salaries	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Fringe	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Travel - 09	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Supplies	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Travel - 02	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Equipment	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Contractual	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Indirect	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	WHP ASRB0010	Salaries	\$ 24,350.03	\$ -	\$ 24,050.03	\$ 23,450.03	\$ 44,388.79	\$ 29,729.12	\$ 30,315.79	\$ 29,865.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 206,149.58
		Fringe	\$ 8,162.56	\$ -	\$ 8,095.32	\$ 8,370.82	\$ 13,771.09	\$ 9,983.11	\$ 10,114.57	\$ 10,745.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 69,242.88
		Travel - 09	\$ 1,653.42	\$ -	\$ 640.00	\$ 129.00	\$ 1,125.30	\$ 180.00	\$ 1,266.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,993.80
		Supplies	\$ 27,391.97	\$ -	\$ 1,469.69	\$ 1,326.65	\$ 940.16	\$ 1,005.38	\$ 13,480.87	\$ 5,446.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,060.83
		Travel - 02	\$ -	\$ -	\$ 471.81	\$ -	\$ 228.67	\$ 28.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 728.74
		Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Contractual	\$ -	\$ -	\$ 10,103.10	\$ 37,323.83	\$ -	\$ 23,247.00	\$ 58,059.45	\$ 9,055.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 137,789.11
		Indirect	\$ 4,263.88	\$ -	\$ 4,215.77	\$ 4,173.26	\$ 7,625.84	\$ 5,207.06	\$ 5,301.15	\$ 5,395.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,182.00
		Subtotal	\$ 65,821.86	\$ -	\$ 49,045.72	\$ 74,773.59	\$ 68,079.85	\$ 69,379.93	\$ 118,537.91	\$ 60,508.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 506,146.94
	CD ASRF0010	Salaries	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Fringe	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Travel - 09	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Supplies	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Travel - 02	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Equipment	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Contractual	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Indirect	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Subtotal	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		TOTAL	\$ 65,821.86	\$ 49,045.72	\$ 74,773.59	\$ 68,079.85	\$ 69,379.93	\$ 118,537.91	\$ 60,508.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 506,146.94
FS986001-14 DWSRF11 610352	CD ASRF0011	Salaries	\$ 59,514.52	\$ 36,127.64	\$ 61,093.13	\$ 2,454.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,189.59
		Fringe	\$ 19,999.92	\$ 11,702.06	\$ 20,579.76	\$ 775.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 53,057.68
		Travel - 09	\$ 1,960.99		\$ 1,892.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,852.99
		Supplies	\$ 31,064.23		\$ 37,173.70	\$ 35,159.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 103,397.07
		Travel - 02	\$ 2,113.85		\$ 2,541.45	\$ 3,341.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,996.55
		Equipment	\$ -		\$ 5,496.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,496.02
		Contractual	\$ 42,807.57		\$ 6,099.45	\$ 7,631.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,538.42
		Indirect	\$ 10,576.75	\$ 6,265.69	\$ 10,856.86	\$ 423.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,122.46
		Subtotal	\$ 168,037.83	\$ 54,095.39	\$ 145,732.37	\$ 49,785.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 417,650.78
		TOTAL	\$ 168,037.83	\$ 54,095.39	\$ 145,732.37	\$ 49,785.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 417,650.78
FS986001-15 DWSRF12 610352	PWSS ASRC0012	Salaries	\$ 60,883.20	\$ -	\$ 61,583.16	\$ 61,683.22	\$ 83,011.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 267,160.63
		Fringe	\$ 20,609.09	\$ -	\$ 20,765.87	\$ 20,378.35	\$ 26,239.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,992.75
		Travel - 09	\$ 300.00	\$ -	\$ 1,117.00	\$ 3,476.24	\$ 1,174.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,068.07
		Supplies	\$ -	\$ -	\$ 2,465.22	\$ 6,358.00	\$ 963.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,786.64
		Travel - 02	\$ 46.51	\$ -	\$ -	\$ -	\$ 1,466.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,512.81
		Equipment	\$ -	\$ -	\$ -	\$ 34,477.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,477.94
		Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Indirect	\$ 11,333.74	\$ -	\$ 11,452.68	\$ 11,412.76	\$ 15,161.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,360.24
		Subtotal	\$ 93,172.54	\$ -	\$ 97,383.93	\$ 137,786.51	\$ 128,016.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 456,359.08
		TOTAL	\$ 93,172.54	\$ -	\$ 97,383.93	\$ 137,786.51	\$ 128,016.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 456,359.08
FS986001-15 DWSRF12	CD ASRF0012	Salaries	\$ -	\$ -	\$ -	\$ 56,888.86	\$ 89,658.76	\$ 60,113.42	\$ 60,845.89	\$ 61,734.57	\$ 60,924.39	\$ 60,938.34	\$ 60,901.09	\$ 91,431.52	\$ -	\$ 603,436.84
		Fringe	\$ -	\$ -	\$ -	\$ 19,411.44	\$ 28,259.96	\$ 20,297.31	\$ 20,452.43	\$ 22,133.59	\$ 20,423.71	\$ 20,733.73	\$ 21,710.86	\$ 27,193.54	\$ -	\$ 200,616.57
		Travel - 09	\$ -	\$ -	\$ -	\$ 1,062.81	\$ 1,256.82	\$ 280.44	\$ 1,088.20	\$ -	\$ -	\$ 1,225.20	\$ 990.49	\$ 2,322.12	\$ -	\$ 8,226.08



FS986001-15 DWSRF12  610352 610478		Equipment	\$ -	\$ -	\$ -	\$ 34,477.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,477.94
		Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Indirect	\$ 11,333.74	\$ -	\$ 11,452.68	\$ 11,412.76	\$ 15,161.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,360.24
		<b>Subtotal</b>	\$ 93,172.54	\$ -	\$ 97,383.93	\$ 137,786.51	\$ 128,016.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 456,359.08
	CD	Salaries	\$ -	\$ -	\$ -	\$ 56,888.86	\$ 89,658.76	\$ 60,113.42	\$ 60,845.89	\$ 61,734.57	\$ 60,924.39	\$ 60,938.34	\$ 60,901.09	\$ 91,431.52	\$ -	\$ 603,436.84
	ASRF0012	Fringe	\$ -	\$ -	\$ -	\$ 19,411.44	\$ 28,259.96	\$ 20,297.31	\$ 20,452.43	\$ 22,133.59	\$ 20,423.71	\$ 20,733.73	\$ 21,710.86	\$ 27,193.54	\$ -	\$ 200,616.57
		Travel - 09	\$ -	\$ -	\$ -	\$ 1,062.81	\$ 1,256.82	\$ 280.44	\$ 1,088.20	\$ -	\$ -	\$ 1,225.20	\$ 990.49	\$ 2,322.12	\$ -	\$ 8,226.08
		Supplies	\$ -	\$ -	\$ -	\$ -	\$ 43,054.77	\$ 28,702.41	\$ 17,289.15	\$ 24,283.35	\$ 27,091.37	\$ 26,914.76	\$ 32,889.97	\$ 32,028.68	\$ 6,777.31	\$ 239,031.77
		Travel - 02	\$ -	\$ -	\$ -	\$ 337.75	\$ 3,083.23	\$ 3,453.79	\$ 419.39	\$ 690.23	\$ 700.52	\$ 1,268.00	\$ -	\$ 2,724.87	\$ -	\$ 12,677.78
FS986001-16 DWSRF13  610352 610478		Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,299.41	\$ 23,697.45	\$ 12,500.00	\$ 21,296.64	\$ 23,499.20	\$ 33,624.51	\$ 22,356.53	\$ -	\$ 187,273.74
		Indirect	\$ -	\$ -	\$ -	\$ 10,154.58	\$ 15,683.67	\$ 10,694.34	\$ 10,812.45	\$ 11,151.48	\$ 10,818.19	\$ 10,860.85	\$ 10,986.41	\$ 15,775.25	\$ -	\$ 106,937.22
		<b>Subtotal</b>	\$ -	\$ -	\$ -	\$ 87,855.44	\$ 180,997.21	\$ 173,841.12	\$ 134,604.96	\$ 132,493.22	\$ 141,254.82	\$ 145,440.08	\$ 161,103.33	\$ 193,832.51	\$ 6,777.31	\$ 1,358,200.00
		<b>TOTAL</b>	\$ 93,172.54	\$ -	\$ 97,383.93	\$ 225,641.95	\$ 309,013.31	\$ 173,841.12	\$ 134,604.96	\$ 132,493.22	\$ 141,254.82	\$ 145,440.08	\$ 161,103.33	\$ 193,832.51	\$ 6,777.31	\$ 1,814,559.08
	CD	Salaries	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 86,985.82	\$ 86,985.82
	ASRF0013	Fringe	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,783.66	\$ 27,783.66
		Travel - 09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 585.74	\$ 585.74
		Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,672.84	\$ 2,672.84
		Travel - 02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,207.54	\$ 35,207.54
FS986001-16 DWSRF13  610352		Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,580.76	\$ 13,580.76
		Indirect	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,259.91	\$ 15,259.91
		<b>Subtotal</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 182,076.27	\$ 182,076.27
	PWSS	Salaries	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 54,954.09	\$ 55,967.32	\$ 58,507.67	\$ 58,548.05	\$ 58,762.23	\$ 57,648.10	\$ 87,622.20	\$ 78,637.84	\$ 510,647.50
	ASRC0013	Fringe	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,665.23	\$ 18,892.28	\$ 20,824.23	\$ 19,475.76	\$ 19,802.61	\$ 20,504.85	\$ 25,991.37	\$ 25,545.17	\$ 169,701.50
		Travel - 09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275.00	\$ 860.95	\$ 2,203.95	\$ -	\$ 1,256.80	\$ -	\$ 4,596.70
		Supplies	\$ -	\$ -	\$ -	\$ -	\$ 538.99	\$ 9,019.51	\$ 563.30	\$ 948.87	\$ 1,436.72	\$ 1,139.47	\$ 1,548.82	\$ 8,548.54	\$ 149.50	\$ 23,893.72
		Travel - 02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,994.47	\$ 1,300.69	\$ 3,295.16
		Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,301.09	\$ 217,068.52	\$ -	\$ 232,369.61
FS986001-16 DWSRF13  610352		Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Indirect	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,216.46	\$ 10,388.62	\$ 11,040.83	\$ 10,870.10	\$ 10,944.16	\$ 10,888.56	\$ 15,831.44	\$ 14,513.89	\$ 94,694.06
		<b>Subtotal</b>	\$ -	\$ -	\$ -	\$ -	\$ 538.99	\$ 92,855.29	\$ 85,811.52	\$ 91,596.60	\$ 91,191.58	\$ 92,852.42	\$ 105,891.42	\$ 358,313.34	\$ 120,147.09	\$ 1,039,198.25
	WHIP	Salaries	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,865.75	\$ 30,465.76	\$ 29,865.71	\$ 45,948.59	\$ 44,522.71	\$ 180,668.52
	ASRB0013	Fringe	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,014.33	\$ 10,276.12	\$ 10,645.68	\$ 13,618.65	\$ 14,502.28	\$ 59,057.06
		Travel - 09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,728.90	\$ 450.00	\$ 1,225.28	\$ 1,472.49	\$ 300.00	\$ 5,176.67
		Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,598.33	\$ 841.97	\$ 1,021.36	\$ 2,138.57	\$ 55,003.55	\$ 19,054.96	\$ 116,658.74
		Travel - 02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70.00	\$ 70.00
		Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,301.09	\$ -	\$ -	\$ 15,301.09
FS986001-16 DWSRF13  610352		Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Indirect	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,149.48	\$ 5,887.20	\$ 5,853.67	\$ 8,607.47	\$ 8,529.11	\$ 35,026.93
		<b>Subtotal</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,598.33	\$ 48,600.43	\$ 48,100.44	\$ 65,030.00	\$ 124,650.75	\$ 86,979.06	\$ 411,959.01
		<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ 538.99	\$ 92,855.29	\$ 85,811.52	\$ 130,194.93	\$ 139,792.01	\$ 140,952.86	\$ 170,921.42	\$ 482,964.09	\$ 389,202.42	\$ 1,633,233.53
		<b>GRAND TOTAL</b>	\$ 327,032.23	\$ 54,095.39	\$ 292,162.02	\$ 350,200.73	\$ 377,632.15	\$ 336,076.34	\$ 338,954.39	\$ 323,196.23	\$ 281,046.83	\$ 286,392.94	\$ 332,024.75	\$ 676,796.60	\$ 395,979.73	\$ 4,371,590.33

Technical Staff				Effort			Funding											
							Federal			State								
				SRF Set-Asides			DWSRF Set-Asides			Other Federal Grants								
ASRC Program Administration (FTE)	ASRF Capacity Development (FTE)	ASRB WHP (FTE)	ASRC SPM (FTE)	ASRF Cap Dev (FTE)	ASRB WHP (FTE)	AWPH ADEQ - WHP (FTE)	AHLS Security (FTE)	AWAT PWSS (FTE)	ASGR General Revenue (FTE)	APWF PWS Service Fee (FTE)	AWHF Licensing Fees (FTE)							
Position #	Position Title	Total FTE	Salary (Total)															
Technical Staff																		
22105223	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$39,012		1.00		1.00											
22106108	ENGINEER SUPERVISOR	1.00	\$60,265	0.85	0.15		1.00											
22105470	ENVIRONMENTAL HEALTH SPECIAL	0.83	\$44,431	0.66	0.14	0.03				0.83								
22105425	ADH ENVIRONMENTAL SUPV	1.00	\$44,141	0.34		0.66		1.00										
22105532	GEOLOGIST	1.00	\$49,985			1.00		1.00										
22104604	ENGINEER SUPERVISOR	1.00	\$58,595	0.04	0.68	0.28				1.00								
22107010	ENGINEER, P.E.	1.00	\$50,935	0.10	0.04	0.86	0.22		0.78									
22109829	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$33,761			1.00		0.19	0.81									
22076783	ENGINEER, P.E.	1.00	\$79,383	0.97	0.02	0.02		1.00										
22106127	ENGINEER SUPERVISOR	1.00	\$87,669	0.73	0.27		0.50					0.50						
22104790	ADH ENVIRONMENTAL SUPV	1.00	\$61,542	0.90	0.10							1.00						
22104518	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$34,093	0.37	0.63	0.01		1.00										
22106157	ENGINEER TECHNICIAN	1.00	\$35,226		0.06		0.15					0.85						
22106663	ENGINEER, P.E.	1.00	\$63,937	0.03		0.97	0.61		0.39									
22106177	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$52,687	0.69	0.31			1.00										
22104664	ENGINEER TECHNICIAN	1.00	\$34,037		0.10			0.15				0.85						
22105843	ENVIRONMENTAL HEALTH SPECIAL	0.48	\$14,884	0.37	0.03	0.09	0.48											
22109403	ENVIRONMENTAL HEALTH SPECIAL	0.49	\$14,093	0.01	0.12	0.36				0.49								
22105879	ADH CHIEF ENGINEER	1.00	\$90,760	0.54	0.14	0.32	1.00											
22105701	ENGINEER SUPERVISOR	1.00	\$65,282	0.64	0.34	0.02	1.00											
22104936	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$38,461	0.70	0.08	0.23				0.83	0.17							
22076817	ENGINEER TECHNICIAN	1.00	\$31,836		0.07		0.15				0.85							
22104997	ENGINEER, P.E.	1.00	\$47,972	0.80	0.19	0.01		1.00										
22109218	ENGINEER, P.E.	1.00	\$61,133	0.82	0.17	0.01				1.00								
22105676	ENGINEER, P.E.	1.00	\$44,488	0.40	0.60			1.00										
22107058	GEOLOGIST	1.00	\$52,696	0.02		0.98			1.00									
22106388	ENGINEER	1.00	\$41,440	0.84	0.16		1.00											
22104914	ENGINEER	1.00	\$41,440	0.74	0.23	0.03		1.00										
22106395	ENGINEER, P.E.	1.00	\$47,031	0.82	0.18			1.00										
22106202	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$36,426			1.00			1.00									
22105207	ADH CHIEF ENGINEER	1.00	\$81,079	0.85	0.11	0.04						1.00						
22106665	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$33,761	0.65	0.25	0.10	1.00											
22076785	ENGINEER	1.00	\$41,037		1.00			1.00										
22109519	ENGINEER SUPERVISOR	1.00	\$55,162	0.01	0.93	0.06						1.00						
22105906	ENGINEER, P.E.	1.00	\$53,062	0.54	0.45	0.01	1.00											
22105750	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$51,399	0.82	0.15	0.03						1.00						
22106838	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$40,230	0.91	0.09	0.01						1.00						
22106309	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$56,889	0.44	0.21	0.37	1.00											
22110689	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$34,361	0.25	0.74	0.02	1.00											
22107118	ADH ENVIRONMENTAL SUPV	1.00	\$73,543		1.00			1.00										
22076920	ENGINEER TECH (summer intern)	0.08	\$1,772					0.08										
22106817	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$62,196	0.53	0.02	0.44			0.50			0.50						
22105615	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$33,761		1.00			1.00										
22106024	ENGINEER, P.E.	1.00	\$53,337	0.06	0.90	0.04				1.00								
22110513	ENGINEER TECHNICIAN	1.00	\$32,469		0.12													
22106823	GEOLOGY SUPERVISOR	1.00	\$63,009		0.03	0.96			1.00									
22105580	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$40,897	0.95	0.05					1.00								
22076820	ENGINEER TECH (summer intern)	0.23	\$7,154	0.06	0.17			0.23										
22105489	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$37,341	0.69	0.30	0.01				1.00								
22105224	ADH DIR ENGINEERING	1.00	\$95,599	0.96	0.02	0.02						1.00						
22109951	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$35,297	0.61	0.39		1.00											
22105003	ENGINEER SUPERVISOR	1.00	\$63,679	0.02		0.98				1.00								
22106342	ENGINEER, P.E.	1.00	\$52,795	0.66	0.27	0.07				1.00								
22105585	ENGINEER SUPERVISOR	1.00	\$86,179	0.84	0.09	0.07					1.00							
22105080	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$39,751	0.93	0.07					1.00								
22110035	ENGINEER	1.00	\$55,028	0.82	0.17					1.00								
22105008	ENGINEER TECHNICIAN	1.00	\$34,676	0.95	0.05	0.10		0.15				0.85						
22111755	ENVIRONMENTAL HEALTH SPECIAL	1.00	\$40,043	0.95	0.05		1.00											
22106189	ENGINEER, P.E.	1.00	\$50,695	0.85	0.14			1.00										
TOTALS				56.11	\$2,863,793		25.76	14.62	11.08	10.31	14.41	6.86	0.81	0.00	10.32	1.83	10.57	0.00
%							45.91%	26.06%	19.75%	18.37%	25.68%	12.23%	1.44%	0.00%	18.39%	3.26%	18.84%	0.00%

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22105008 ENGINEER TECHNICIAN	1.00	\$34,626			0.10			0.15						0.85			
22111755 ENVIRONMENTAL HEALTH SPECIAL	1.00	\$40,043		0.95	0.05		1.00										
22106189 ENGINEER, P.E.	1.00	\$50,695		0.85	0.14			1.00									
<b>TOTALS</b>			<b>56.11</b>	<b>\$2,863,793</b>		25.76	14.62	11.08	<b>10.31</b>	<b>14.41</b>	<b>6.86</b>	<b>0.81</b>	<b>0.00</b>	<b>10.32</b>	<b>1.83</b>	<b>10.57</b>	<b>0.00</b>
<b>%</b>						45.91%	26.06%	19.75%	<b>18.37%</b>	<b>25.68%</b>	<b>12.23%</b>	<b>1.44%</b>	<b>0.00%</b>	<b>18.39%</b>	<b>3.26%</b>	<b>18.84%</b>	<b>0.00%</b>

				Effort			Funding								
				SRF Set-Asides			Federal						State		
							DWSRF Set-Asides			Other Federal Grants					
Position #	Position Title	Total FTE	Salary (Total)	ASRC Program Administration (FTE)	ASRF Capacity Development (FTE)	ASRB WHP (FTE)	ASRC SPM (FTE)	ASRF Cap Dev (FTE)	ASRB WHP (FTE)	AWPH ADEQ - WHP (FTE)	AHLS Security (FTE)	AWAT PWSS (FTE)	ASGR General Revenue (FTE)	APWF PWS Service Fee (FTE)	AWHF Licensing Fees (FTE)
<b>IT Staff</b>															
22076818	ENGINEER TECHNICIAN	1	\$33,562	0.46	0.26	0.20						1.00			
22109788	SOFTWARE SUPPORT ANALYST	1	\$73,543	0.46	0.26	0.20	1.00								
22107058	GEOLOGIST	1	\$52,696	0.02		0.98			1.00						
22110274	COMPUTER SUPPORT SPECIALIST	1	\$39,458	0.46	0.26	0.20								1.00	
22104509	ENGINEER TECHNICIAN	1	\$35,326	0.46	0.26	0.20	1.00								
22111469	SOFTWARE SUPPORT ANALYST	1	\$52,702	0.46	0.26	0.20						1.00			
22105749	COMPUTER SUPPORT COORDINATOR	1	\$58,458	0.46	0.26	0.20	1.00								
<b>TOTALS</b>		<b>7</b>	<b>\$345,744</b>	2.77	1.56	2.17	3.00	0.00	1.00	0.00	0.00	2.00	0.00	1.00	0.00
<b>Administrative Staff</b>															
22105926	ADMINISTRATIVE SPECIALIST III	1	\$28,460	0.46	0.26	0.20		1.00							
22104617	ADMINISTRATIVE SPECIALIST II	1	\$21,749	0.46	0.26	0.20								1.00	
22110535	ADMINISTRATIVE SPECIALIST III	0.25	\$5,883	0.11	0.07	0.05		1.00							
22105960	ADMINISTRATIVE ANALYST	1	\$39,395	0.46	0.26	0.20								1.00	
22105953	ADMINISTRATIVE SPECIALIST III	1	\$32,769			1.00									1.00
22105622	ADMINISTRATIVE SPECIALIST II	1	\$20,291	0.46	0.26	0.20						1.00			
22111547	HR PROGRAM REPRESENTATIVE	1	\$39,309	0.46	0.26	0.20	1.00								
22106262	ADMINISTRATIVE SPECIALIST II	1	\$38,713	0.46	0.26	0.20			1.00						
22105983	ADMINISTRATIVE SPECIALIST II	1	\$31,397	0.46	0.26	0.20						1.00			
22111151	ADMINISTRATIVE SPECIALIST III	1	\$26,804	0.46	0.26	0.20		1.00							
22106978	ADMINISTRATIVE SPECIALIST II	1	\$23,041	0.46	0.26	0.20						1.00			
22104661	BUDGET ANALYST	1	\$54,996	0.46	0.26	0.20	1.00								
<b>TOTALS</b>		<b>11.25</b>	<b>\$362,808</b>	4.71	3.67	2.02	2.00	3.00	1.00	0.00		3.00		2.00	1.00
<b>Engineering Grand Totals</b>		<b>74.36</b>	<b>\$3,572,345</b>	33.24	19.85	15.27	15.31	17.41	8.86	0.81	0.00	15.32	1.83	13.57	1.00

**ADH Laboratory Staff Support by Drinking Water Program**

				Effort			Funding								
				SRF Set-Asides			Federal						State		
				ASRC Program Administration (FTE)	ASRF Capacity Development (FTE)	ASRB WHP (FTE)	ASRC SPM (FTE)	ASRF Cap Dev (FTE)	ASRB WHP (FTE)	AWPH ADEQ - WHP (FTE)	AHLS Security (FTE)	AWAT PWSS (FTE)	ASGR General Revenue (FTE)	APWF PWS Service Fee (FTE)	AWHF Licensing Fees (FTE)
Position #	Position Title	Total FTE	Salary (Total)												
22104646	SENIOR MICROBIOLOGIST		\$63,440												1.00
22109071	BUDGET MANAGER		\$49,406										1.00		
22106087	SENIOR CHEMIST		\$63,340										1.00		
22105329	SENIOR MICROBIOLOGIST		\$63,440											1.00	
22105874	CHEMIST		\$61,896										1.00		
22106266	CHEMIST		\$63,440											1.00	
22110868	CHEMIST		\$59,239											1.00	
22106766	MICROBIOLOGIST		\$40,806											1.00	
22107017	CHEMIST		\$8,769										1.00		
22105303	SENIOR CHEMIST		\$63,240											1.00	
22110210	WAREHOUSE SPECIALIST		\$24,714										1.00		
22076816	SENIOR CHEMIST		\$63,440										1.00		
22105147	WAREHOUSE SPECIALIST		\$25,270												1.00
22106040	SENIOR CHEMIST		\$63,340		0.27			0.19							0.81
22106646	LABORATORY TECHNICIAN		\$34,791		0.05			0.02							0.98
22105402	ADH LABORATORY MANAGER		\$73,543		0.01			0.02							0.98
22106716	LABORATORY TECHNICIAN		\$23,523		0.01										1.00
22106474	SENIOR CHEMIST		\$63,340												1.00
22105299	SENIOR CHEMIST		\$62,121		0.15								0.50	0.50	
22104860	CHEMIST		\$48,048												1.00
22106175	ADMINISTRATIVE SPECIALIST II		\$12,984										1.00		
22105299	SENIOR CHEMIST		\$25,460											1.00	
22106311	ADH LABORATORY MANAGER		\$73,543										1.00		
22106449	INFORMATION SYSTEMS COORD.		\$72,355		0.01										0.50
22106336	LABORATORY TECHNICIAN		\$27,180		0.04			0.03							0.97
22105501	SENIOR MICROBIOLOGIST		\$63,440												1.00
22105255	CHEMIST		\$57,472												1.00
22105123	SENIOR MICROBIOLOGIST		\$63,340												1.00
22105462	SENIOR CHEMIST		\$63,440												1.00
22107121	SENIOR CHEMIST		\$63,440										1.00		
22105362	CHEMIST		\$41,643												1.00
22107000	SENIOR CHEMIST		\$63,340												1.00
22109380	ADH LABORATORY MANAGER		\$73,443										1.00		
22105422	SENIOR CHEMIST		\$63,240		0.15			0.19							0.81
22109510	CHEMIST		\$61,996												1.00
22106479	LABORATORY TECHNICIAN		\$27,181		0.02			0.02							0.98
22105336	ADH LABORATORY MANAGER		\$73,443		0.10			0.08							0.92
22105048	CHEMIST		\$45,718												1.00
22076782	ADMO		\$69,475										1.00		
<b>TOTALS</b>			<b>\$2,061,277</b>		<b>0.81</b>			<b>0.55</b>					<b>11.50</b>	<b>26.45</b>	

22105336 ADH LABORATORY MANAGER	\$73,443		0.10		0.08			0.92
22105048 CHEMIST	\$45,718							1.00
22076782 ADMO	\$69,475						1.00	
<b>TOTALS</b>	<b>\$2,061,277</b>		<b>0.81</b>		<b>0.55</b>		<b>11.50</b>	<b>26.45</b>

## SET-ASIDE SUMMARY

SEPARATE SUMMARY												
SRF Grant Year	Set-Aside	% of Grant	Total Available	Total Reserved	Total Available to Budget	Total Expended To Date	Remaining Balance	Grant Start Date	Projected Expense Begin Date	Projected Expense End Date	Grant End Date	
98600110  2007*	SPM	10%	\$ 1,033,300	\$ -	\$ 1,033,300	\$ 1,033,300	\$ -	9/10/2008	Jul-10	Sep-11	9/30/2012	
	TA	2%	\$ 206,660	\$ -	\$ 200,576	\$ 194,492	\$ 6,084		Oct-10	Sep-12		
	WHP	5%	\$ 619,980	\$ -	\$ 516,650	\$ 516,650	\$ -		Jun-11	Jun-12		
	Cap Dev	10%	\$ 929,970	\$ -	\$ 1,033,300	\$ 1,033,300	\$ -		Jul-10	Jul-11		
	Total	27%	\$ 2,789,910	\$ -	\$ 2,783,826	\$ 2,777,742	\$ -		Jul-10	Sep-12		
ARRA 09	SPM	10%	\$ 2,448,500	\$ 2,448,500	\$ -	\$ -	\$ -	2/27/2009	N/A	N/A	9/30/2011	
	TA	2%	\$ 489,700	\$ 489,700	\$ -	\$ -	\$ -		N/A	N/A		
	WHP	0%	\$ -	\$ -	\$ -	\$ -	\$ -		N/A	N/A		
	Cap Dev	0%	\$ -	\$ -	\$ -	\$ -	\$ -		N/A	N/A		
	Total	12%	\$ 2,938,200	\$ 2,938,200	\$ -	\$ -	\$ -		N/A	N/A		
98600111  2008**	SPM	10%	\$ 1,022,900	\$ -	\$ 1,022,900	\$ 1,022,900	\$ -	10/1/2009	Sep-11	Sep-12	9/30/2013	
	TA	2%	\$ 204,580	\$ 204,580	\$ -	\$ -	\$ -		N/A	N/A		
	WHP	5%	\$ 613,740	\$ -	\$ 511,450	\$ 511,450	\$ -		Jun-12	Apr-13		
	Cap Dev	10%	\$ 920,610	\$ -	\$ 1,022,900	\$ 1,022,900	\$ -		Jun-11	Apr-12		
	Total	27%	\$ 2,761,830	\$ 204,580	\$ 2,557,250	\$ 2,557,250	\$ -		Jun-11	Apr-13		
98600112  2009	SPM	10%	\$ 1,022,900	\$ 400,000	\$ 622,900	\$ 622,900	\$ -	10/1/2010	Sep-12	Apr-13	9/30/2014	
	TA	2%	\$ 204,580	\$ 204,580	\$ -	\$ -	\$ -		N/A	N/A		
	WHP	5%	\$ 511,450	\$ -	\$ 511,450	\$ 511,450	\$ -		Apr-13	Oct-13		
	Cap Dev	10%	\$ 1,022,900	\$ -	\$ 1,022,900	\$ 1,022,900	\$ -		Apr-12	Nov-12		
	Total	27%	\$ 2,761,830	\$ 604,580	\$ 2,157,250	\$ 2,157,250	\$ -		Apr-12	Oct-13		
98600113  2010^	SPM	10%	\$ 2,053,900	\$ 500,000	\$ 1,553,900	\$ 1,553,900	\$ -	1/1/2011	Apr-13	Jun-14	12/31/2014 (extended thru 4/31/15)	
	TA	2%	\$ 410,780	\$ 410,780	\$ -	\$ -	\$ -		N/A	N/A		
	WHP	5%	\$ 1,026,950	\$ -	\$ 1,026,950	\$ 1,026,950	\$ -		Oct-13	Jan-15		
	Cap Dev	10%	\$ 2,053,900	\$ -	\$ 2,053,900	\$ 2,053,900	\$ -		Nov-12	Jan-14		
	Total	27%	\$ 5,545,530	\$ 910,780	\$ 4,634,750	\$ 4,634,750	\$ -		Nov-12	Jan-15		
98600114  2011	SPM	10%	\$ 1,425,200	\$ 1,425,200	\$ -	\$ -	\$ -	3/5/2012	N/A	N/A	9/30/2015	
	TA	2%	\$ 285,040	\$ 285,040	\$ -	\$ -	\$ -		N/A	N/A		
	WHP	5%	\$ 712,600	\$ -	\$ -	\$ -	\$ -		N/A	N/A		
	Cap Dev	10%	\$ 1,425,200	\$ -	\$ 1,425,200	\$ 1,425,200	\$ -		Jan-14	Sep-14		
	Total	27%	\$ 3,848,040	\$ 1,710,240	\$ 1,425,200	\$ 1,425,200	\$ -		Jan-14	Sep-14		
98600115  2012	SPM	10%	\$ 1,358,200	\$ 850,000	\$ 508,200	\$ 508,200	\$ -	5/30/2012	Jun-14	Nov-14	9/30/2016	
	TA	2%	\$ 271,640	\$ 271,640	\$ -	\$ -	\$ -		N/A	N/A		
	WHP	5%	\$ 679,100	\$ -	\$ -	\$ -	\$ -		N/A	N/A		
	Cap Dev	10%	\$ 1,358,200	\$ -	\$ 1,358,200	\$ 1,358,200	\$ -		Sep-14	Jun-15		
	Total	27%	\$ 3,667,140	\$ 1,121,640	\$ 1,866,400	\$ 1,866,400	\$ -		Jun-14	Jun-15		
98600116  2013	SPM	10%	\$ 1,274,300	\$ -	\$ 1,274,300	\$ 1,039,198	\$ 235,102	10/1/2013	Nov-14	Sep-15	9/30/2017	
	TA	2%	\$ 254,860	\$ 254,860	\$ -	\$ -	\$ -		N/A	N/A		
	WHP	5%	\$ 637,150	\$ -	\$ 637,150	\$ 411,959	\$ 225,191		Jan-15	Sep-15		
	Cap Dev	10%	\$ 1,274,300	\$ -	\$ 1,274,300	\$ 182,076	\$ 1,092,224		Jun-15	Jan-16		
	Total	27%	\$ 3,440,610	\$ 254,860	\$ 3,185,750	\$ 1,633,234	\$ 1,552,516		Nov-14	Jan-16		
98600117  2014	SPM	10%	\$ 1,353,400	\$ -	\$ 1,353,400	\$ -	\$ 1,353,400	10/1/2014	Aug-15	Jun-16	9/30/2018	
	TA	2%	\$ 270,680	\$ 270,680	\$ -	\$ -	\$ -		N/A	N/A		
	WHP	5%	\$ 676,700	\$ -	\$ 676,700	\$ -	\$ 676,700		Dec-15	Dec-16		
	Cap Dev	10%	\$ 1,353,400	\$ -	\$ 1,353,400	\$ -	\$ 1,353,400		Dec-16	Sep-16		
	Total	27%	\$ 3,654,180	\$ 270,680	\$ 3,383,500	\$ -	\$ 3,383,500		Sep-15	Dec-16		
Current Balance Totals**	SPM		\$ 7,368,900	\$ 5,623,700	\$ 1,588,502	\$ 5,780,398	\$ 1,588,502					
	TA		\$ 206,660	\$ 2,391,860	\$ -	\$ 194,492	\$ -					
	WHP		\$ 5,477,670	\$ -	\$ 901,891	\$ 2,978,459	\$ 901,891					
	Cap Dev		\$ 10,338,480	\$ -	\$ 2,445,624	\$ 8,098,476	\$ 2,445,624					
	Total		\$ 23,391,710	\$ 8,015,560	\$ 4,936,016	\$ 17,051,826	\$ 4,936,016					
98600118  2015 Estimated	SPM	10%	\$ 1,344,500	\$ -	\$ 1,344,500	\$ -	\$ -					
	TA	2%	\$ 268,900	\$ 268,900	\$ -	\$ -	\$ -					
	WHP	5%	\$ 672,250	\$ -	\$ 672,250	\$ -	\$ -					
	Cap Dev	10%	\$ 1,344,500	\$ -	\$ 1,344,500	\$ -	\$ -					
	Total	27%	\$ 3,630,150	\$ 268,900	\$ 3,361,250	\$ -	\$ -					
Proposed Balance Totals**	SPM		\$ 8,713,400	\$ 5,623,700	\$ 2,933,002	\$ 5,780,398						
	TA		\$ 206,660	\$ 2,660,760	\$ -	\$ 194,492						
	WHP		\$ 6,149,920	\$ -	\$ 1,574,141	\$ 2,978,459						
	Cap Dev		\$ 11,682,980	\$ -	\$ 3,790,124	\$ 8,098,476						
	Total		\$ 26,752,960	\$ 8,284,460	\$ 8,297,266	\$ 17,051,826						

\* 2007 and 2008 workplans originally budgeted with 6% WHP and 9% Cap Dev. Revised workplans submitted to change to 5% WHP and 10% Cap Dev. \$6,084 from TA set-aside returned to loan fund.

<sup>a</sup> 2008 and 2010 workplans originally budgeted without full banking of TA set-aside

\*\* Totals are based on expenditures through

6/30/2015

ed on expenditures through **6/30/2015**  
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ADH Summary							
SFY 2010 Actual Expenses		SFY 2011 Actual Expenses	SFY 2012 Actual Expenses	SFY 2013 Actual Expenses	SFY 2014 Actual Expenses	SFY 2015 Actual Expenses	SFY 2016 Projected Expenses

ADH ULO Balances	
Start of SFY	Balance
2011	\$6,039,148
2012	\$10,122,205
2013	\$7,080,599
2014	\$6,670,175

SPM	\$ 434,939	\$ 902,122	\$ 1,074,056	\$ 1,030,564	\$ 1,365,820	\$ 1,500,458	\$ 1,621,078
TA	\$ 274,200	\$ 474,200	\$ 54,604	\$ 2,660			

ADH Summary							
SFY 2010 Actual Expenses		SFY 2011 Actual Expenses	SFY 2012 Actual Expenses	SFY 2013 Actual Expenses	SFY 2014 Actual Expenses	SFY 2015 Actual Expenses	SFY 2016 Projected Expenses
SPM	\$ 434,939	\$ 902,122	\$ 1,074,056	\$ 1,030,564	\$ 1,365,820	\$ 1,500,458	\$ 1,621,078
TA	\$ 971,289	\$ 171,229	\$ 51,691	\$ 8,669	\$ -	\$ -	\$ -
WHP	\$ 2,778,287	\$ 502,449	\$ 525,387	\$ 776,272	\$ 731,490	\$ 920,466	\$ 715,090
Cap Dev	\$ 166,558	\$ 1,126,892	\$ 1,390,473	\$ 1,885,470	\$ 1,842,508	\$ 1,951,949	\$ 2,073,030
Total	<b>\$ 4,351,073</b>	<b>\$ 2,702,693</b>	<b>\$ 3,041,607</b>	<b>\$ 3,700,974</b>	<b>\$ 3,939,818</b>	<b>\$ 4,372,873</b>	<b>\$ 4,409,198</b>

ADH ULO Balances	
Start of SFY	Balance
2011	\$6,039,148
2012	\$10,122,205
2013	\$7,080,599
2014	\$6,678,175
2015	\$5,924,107
2016	\$4,936,016
2017 est.	\$3,843,069



# ATTACHMENT

## B

### Summary of Travel Reimbursements State Characters 02, 09

Internal Order ASRB0008 = Wellhead Protection (FCG 08)  
Internal Order ASRB0009 = Wellhead Protection (FCG 09)  
Internal Order ASRB0010 = Wellhead Protection (FCG 10)

Internal Order ASRC0008 = State Program Management (FCG 08)  
Internal Order ASRC0009 = State Program Management (FCG 09)  
Internal Order ASRC0010 = State Program Management (FCG 10)

Internal Order ASRF0008 = Capacity Development (FCG 08)  
Internal Order ASRF0009 = Capacity Development (FCG 09)  
Internal Order ASRF0010 = Capacity Development (FCG 10)

Position #	Name	CH 02	CH 09	Internal Order Code	Description
22105676	AARON HILBORN	\$555.77		ASRF0013	AWOP MEETING
22105615	ALICIA PRIOLEAU	\$117.46		ASRF0012	COMPLIANCE COURSE TRAINING
22105615	ALICIA PRIOLEAU	\$111.39		ASRF0013	ADH CONFERENCE COURSE
22106388	ASHLEY HOBBS	\$10.67		ASRF0012	DISTRICT MEETING
22106388	ASHLEY HOBBS		\$971.38	ASRF0013	AWOP MULTI STATE CPE
22106388	ASHLEY HOBBS	\$13.21		ASRF0012	DISTRICT MEETING
22106388	ASHLEY HOBBS	\$13.21		ASRF0012	DISTRICT MEETING
22106388	ASHLEY HOBBS	\$13.21		ASRF0013	DISTRICT MEETING
22106388	ASHLEY HOBBS		\$256.80	ASRF0013	AWWA/WEA CONFERENCE
22106388	ASHLEY HOBBS	\$496.05		ASRC0013	AWOP MEETING
22106388	ASHLEY HOBBS	\$88.10		ASRF0013	DISTRICT MEETING & PROCTOR EXAM
22076785	AUSTIN LEE		\$438.63	ASRF0012	SW AWWA
22076785	AUSTIN LEE	\$722.46		ASRF0013	AWOP MEETING
22076785	AUSTIN LEE	\$626.44		ASRF0013	AWOP MEETING
22076785	AUSTIN LEE	\$519.14		ASRF0013	CPE
22076820	AUSTIN SITES	\$239.37		ASRF0012	BSM
22106202	BRADLEY JONES		\$333.35	ASRB0010	AWRC CONFERENCE
22106202	BRADLEY JONES	\$237.12		ASRB0010	WATERSHED MEETING
22106202	BRADLEY JONES	\$129.44		ASRB0010	ADEQ CONFERENCE
22106202	BRADLEY JONES		\$1,173.65	ASRB0013	CONFERENCE/TRAINING
22104914	CHARLES HOLT	\$253.61		ASRF0012	SANITARY SURVEY, DISTRICT MTG
22104914	CHARLES HOLT	\$146.29		ASRF0012	SAN. SURVEY, DISTRICT MEETING
22104914	CHARLES HOLT	\$115.36		ASRF0012	BACTI SITE & WWTP MEETINGS
22104914	CHARLES HOLT	\$93.74		ASRF0012	DISTRICT MEETING & SANITARY SURVEY
22104914	CHARLES HOLT	\$68.74		ASRF0012	SANITARY SURVEY/DISTRICT MEETING
22104914	CHARLES HOLT	\$64.42		ASRF0012	DISTRICT MEETING/SANITARY SURVEY
22104914	CHARLES HOLT	\$74.31		ASRF0012	DISTRICT MEETING & SANITARY SURVEY
22104914	CHARLES HOLT	\$69.22		ASRF0013	TECHNICAL ASSISTANCE
22104914	CHARLES HOLT	\$255.00		ASRF0013	COMPLIANCE COURSE & PROCTOR EXAM
22104914	CHARLES HOLT	\$280.74		ASRF0013	EQUIPMENT CALIBRATION CHECKS
22106024	CHRIS ROBERTS		\$1,047.19	ASRF0013	AWOP MULTI STATE CPE
22106024	CHRIS ROBERTS	\$524.82		ASRF0012	CPE
22106024	CHRIS ROBERTS	\$18.35		ASRF0012	DISTRICT MEETING
22106024	CHRIS ROBERTS	\$538.05		ASRF0012	CPE MONTGOMERY COUNTY
22106024	CHRIS ROBERTS	\$436.63		ASRF0012	DWINSIA TRAINING
22109951	CHRIS TALLEY	\$13.48		ASRF0012	DISTRICT MEETING
22109951	CHRIS TALLEY	\$15.07		ASRF0012	DISTRICT MEETING
22109951	CHRIS TALLEY	\$125.30		ASRF0012	WATER OP EXAM
22109951	CHRIS TALLEY	\$15.78		ASRF0012	DISTRICT MEETING
22109951	CHRIS TALLEY	\$15.47		ASRF0012	DISTRICT MEETING
22076820	CHRISTOPHER OLDFIELD	\$5.31		ASRF0013	UCMR SAMPLES
22110513	CLAY ROBERTSON	\$106.89		ASRF0012	UCMR SAMPLES
22110513	CLAY ROBERTSON	\$3.01		ASRF0012	UCMR SAMPLES
22110513	CLAY ROBERTSON	\$16.10		ASRF0012	UCMR SAMPLES
22110513	CLAY ROBERTSON	\$128.15		ASRF0012	UCMR SAMPLES
22110513	CLAY ROBERTSON	\$126.13		ASRF0012	UCMR SAMPLES
22110513	CLAY ROBERTSON	\$3.67		ASRF0012	UCMR SAMPLES
22110513	CLAY ROBERTSON	\$139.21		ASRF0012	UCMR SAMPLES
22110513	CLAY ROBERTSON	\$136.91		ASRF0012	UCMR SAMPLES
22110513	CLAY ROBERTSON	\$135.07		ASRF0012	UCMR SAMPLES
22110513	CLAY ROBERTSON	\$3.93		ASRF0012	UCMR SAMPLES

22110513	CLAY ROBERTSON	\$134.23		ASRF0012	UCMR SAMPLES
22110513	CLAY ROBERTSON	\$13.14		ASRF0013	UCMR SAMPLES
22110513	CLAY ROBERTSON	\$16.07		ASRF0013	UCMR SAMPLES
22105906	CLYDE LITTLE	\$15.00		ASRF0012	DISTRICT MEETING
22105906	CLYDE LITTLE	\$15.00		ASRF0012	DISTRICT MEETING
22105906	CLYDE LITTLE	\$15.00		ASRF0012	DISTRICT MEETING
22105906	CLYDE LITTLE	\$15.00		ASRF0012	DISTRICT MEETING
22105906	CLYDE LITTLE	\$15.00		ASRF0013	DISTRICT MEETING
22105906	CLYDE LITTLE	\$15.00		ASRF0013	DISTRICT MEETING
22106127	CRAIG CORDER	\$11.05		ASRF0012	DISTRICT MEETING
22106127	CRAIG CORDER	\$107.07		ASRF0013	WWTP
22106127	CRAIG CORDER	\$632.25		ASRF0013	AWOP MEETING
22106127	CRAIG CORDER	\$129.92		ASRF0013	SANITARY SURVEY/PROCTOR EXAM
22106127	CRAIG CORDER	\$55.45		ASRF0013	DISTRICT MEETING
22106127	CRAIG CORDER	\$522.41		ASRF0013	AWOP MEETING
22106823	DARCIA ROUTH		\$329.10	ASRB0010	AWRC CONFERENCE
22106823	DARCIA ROUTH	\$235.84		ASRB0010	WATERSHED MEETING
22106823	DARCIA ROUTH	\$228.67		ASRB0010	ILL RIVER WS ANNUAL CONF
22106823	DARCIA ROUTH		\$380.31	ASRB0010	ILL RIVER WS ANNUAL CONF
22106823	DARCIA ROUTH		\$1,148.99	ASRB0010	ASDWA ANNUL CONF
22106823	DARCIA ROUTH		\$1,536.96	ASRB0010	AWWA CONFERENCE
22106823	DARCIA ROUTH	\$189.44		ASRB0010	ADEQ CONFERENCE
22106823	DARCIA ROUTH		\$1,387.99	ASRB0013	CONFERENCE
22106823	DARCIA ROUTH		\$373.84	ASRB0013	AWWA/WEA CONFERENCE
22106823	DARCIA ROUTH	\$70.00		ASRB0013	FORESTRY & DRINKING WATER
22109788	DAVID BRADLEY	\$1,068.16		ASRC0013	ASDWA DATA CONFERENCE
22105003	DENNIS TAYLOR	\$11.68		ASRF0012	DISTRICT MEETING
22105003	DENNIS TAYLOR	\$16.00		ASRF0012	DISTRICT MEETING
22105003	DENNIS TAYLOR	\$20.00		ASRF0013	DISTRICT MEETING
22105003	DENNIS TAYLOR	\$11.69		ASRF0013	DISTRICT MEETING
22106177	DONALD FIEGEL		\$1,258.54	ASRF0013	AWOP MULTI STATE CPE
22106177	DONALD FIEGEL	\$540.76		ASRF0012	CPE
22106177	DONALD FIEGEL	\$718.32		ASRF0013	AWOP MEETING
22106177	DONALD FIEGEL	\$50.82		ASRF0012	DISTRICT MEETINGS & CL2 DEMAND STUDY
22106177	DONALD FIEGEL	\$615.85		ASRF0013	AWOP MEETING
22104518	DOUGLAS DAWSON	\$15.46		ASRF0012	DISTRICT MEETING
22104518	DOUGLAS DAWSON	\$111.15		ASRF0012	UCMR SAMPLES
22076920	ERIC PANOS	\$21.44		ASRF0013	UCMR SAMPLES
22076920	ERIC PANOS	\$149.01		ASRF0013	UCMR SAMPLES
22105532	EVELYN KORT		\$342.14	ASRB0010	AWRC CONFERENCE
22105532	EVELYN KORT		\$1,311.19	ASRB0013	CONFERENCE
22105580	GERALD SAUNDERS	\$11.30		ASRF0012	DISTRICT MEETING
22105580	GERALD SAUNDERS	\$12.44		ASRF0012	DISTRICT MEETING
22105580	GERALD SAUNDERS	\$11.30		ASRF0012	DISTRICT MEETING
22105580	GERALD SAUNDERS	\$11.30		ASRF0013	DISTRICT MEETING
22105749	GREGORY TREADWAY	\$4,283.65		ASRC0012	DOCUWARE TRAINING
22105749	GREGORY TREADWAY	\$1,117.28		ASRC0013	ASDWA DATA CONFERENCE
22104936	JACK GREGG	\$23.19		ASRF0012	DISTRICT MEETING
22104936	JACK GREGG	\$95.25		ASRF0012	SANITARY SURVEY/DISTRICT MEET/COMPLIANCE COURSE
22104936	JACK GREGG	\$95.25		ASRF0013	DISTRICT MEETING & SANITARY SURVEY

22111570	JASON GILKEY	\$20.00		ASRF0013	DISTRICT MEETING
22105224	JEFFERY STONE		\$1,132.25	ASRF0012	ASDWA ANNUL CONF
22105224	JEFFERY STONE	\$263.97		ASRC0012	EPA 5 STATE SRF MEETING
22105224	JEFFERY STONE		\$1,178.25	ASRC0012	ASDWA ANNUL CONF
22076817	JOSEPH HARRIS	\$34.66		ASRF0012	UCMR SAMPLES
22076817	JOSEPH HARRIS	\$73.67		ASRF0012	UCMR SAMPLES
22076817	JOSEPH HARRIS	\$4.26		ASRF0012	UCMR SAMPLES
22076817	JOSEPH HARRIS	\$8.73		ASRF0012	UCMR SAMPLES
22076817	JOSEPH HARRIS	\$13.13		ASRF0012	UCMR SAMPLES
22076817	JOSEPH HARRIS	\$5.22		ASRF0012	UCMR SAMPLES
22076817	JOSEPH HARRIS	\$18.79		ASRF0012	UCMR SAMPLES
22076817	JOSEPH HARRIS	\$14.72		ASRF0012	UCMR SAMPLES
22076817	JOSEPH HARRIS	\$34.77		ASRF0012	UCMR SAMPLES
22076817	JOSEPH HARRIS	\$4.52		ASRF0013	UCMR SAMPLES
22110689	L:AURA NELSEN	\$15.00		ASRF0012	DISTRICT MEETING
22105207	LANCE JONES	\$320.78		ASRC0012	EPA 5 STATE SRF MEETING
22110689	LAURA NELSEN	\$9.24		ASRF0012	DISTRICT MEETING
22110689	LAURA NELSEN	\$14.45		ASRF0012	DISTRICT MEETING
22106342	LINDA TAYLOR	\$16.92		ASRF0012	DISTRICT MEETING
22106342	LINDA TAYLOR	\$17.96		ASRF0012	DISTRICT MEETING
22106342	LINDA TAYLOR	\$475.40		ASRF0012	CPE
22106342	LINDA TAYLOR		\$286.11	ASRF0012	ARWA CONFERENCE
22106342	LINDA TAYLOR	\$127.27		ASRF0012	CHLORAMINATION CLASS
22106342	LINDA TAYLOR	\$15.96		ASRF0012	DISTRICT MEETING
22106342	LINDA TAYLOR	\$15.96		ASRF0012	DISTRICT MEETING
22106342	LINDA TAYLOR	\$214.75		ASRF0012	POV TANK INSPECTION
22106342	LINDA TAYLOR	\$17.96		ASRF0013	DISTRICT MEETING
22106342	LINDA TAYLOR	\$17.96		ASRF0013	DISTRICT MEETING
22106342	LINDA TAYLOR	\$17.96		ASRF0013	DISTRICT MEETING
22106342	LINDA TAYLOR	\$17.96		ASRF0013	DISTRICT MEETING
22105879	LYLE GODFREY	\$906.82		ASRC0013	EPA 5 STATE SRF MEETING
22105879	LYLE GODFREY		\$1,190.15	ASRC0013	ASDWA ANNUL CONF
22105879	LYLE GODFREY	\$276.20		ASRC0012	EPA 5 STATE SRF MEETING
22106662	MARK JONES	\$109.51		ASRF0012	PROCTOR EXAM
22106662	MARK JONES	\$94.93		ASRF0013	PROCTOR EXAM
22106662	MARK JONES	\$82.21		ASRF0013	PROCTOR EXAM
22105008	MARTHA WEST	\$16.03		ASRF0012	UCMR SAMPLES
22105008	MARTHA WEST	\$4.14		ASRF0012	UCMR SAMPLES
22105008	MARTHA WEST	\$11.03		ASRF0012	UCMR SAMPLES
22105008	MARTHA WEST	\$82.42		ASRF0012	UCMR SAMPLES
22105008	MARTHA WEST	\$15.71		ASRF0012	UCMR SAMPLES
22105008	MARTHA WEST	\$11.01		ASRF0012	UCMR SAMPLES
22105008	MARTHA WEST	\$94.37		ASRF0012	UCMR SAMPLES
22105008	MARTHA WEST	\$97.37		ASRF0012	UCMR SAMPLES
22107118	MARTIN NUTT	\$96.97		ASRF0012	AETA TRAIN THE TRNR COURSE
22107118	MARTIN NUTT	\$231.70		ASRF0012	ARWA CONFERENCE
22107118	MARTIN NUTT	\$253.11		ASRF0013	COMPLIANCE COURSE TRAINING
22107118	MARTIN NUTT		\$555.03	ASRF0013	AWWA/WEA CONFERENCE
22107118	MARTIN NUTT	\$235.75		ASRF0013	AWWA COURSE
22107118	MARTIN NUTT		\$430.94	ASRF0012	SW AWWA

22104661	MARY TRIMBLE	\$558.48		ASRC0013	EPA 5 STATE SRF MEETING
22106157	PHILIP ELLEN	\$13.02		ASRF0012	UCMR SAMPLES
22106157	PHILIP ELLEN	\$9.99		ASRF0012	UCMR SAMPLES
22106157	PHILIP ELLEN	\$10.34		ASRF0012	UCMR SAMPLES
22106157	PHILIP ELLEN	\$5.73		ASRF0012	UCMR SAMPLES
22106157	PHILIP ELLEN	\$135.47		ASRF0012	UCMR SAMPLES
22106157	PHILIP ELLEN	\$124.28		ASRF0012	UCMR SAMPLES
22106157	PHILIP ELLEN	\$123.03		ASRF0012	UCMR SAMPLES
22106157	PHILIP ELLEN	\$15.34		ASRF0012	UCMR SAMPLES
22106157	PHILIP ELLEN	\$2.08		ASRF0013	UCMR SAMPLES
22106157	PHILIP ELLEN	\$19.50		ASRF0013	UCMR SAMPLES
22105585	RAYMOND THOMPSON	\$13.01		ASRF0012	DISTRICT MEETING
22105585	RAYMOND THOMPSON	\$13.21		ASRF0012	DISTRICT MEETING
22105585	RAYMOND THOMPSON	\$14.92		ASRF0012	DISTRICT MEETING
22105585	RAYMOND THOMPSON	\$14.92		ASRF0012	DISTRICT MEETING
22105585	RAYMOND THOMPSON	\$14.92		ASRF0012	DISTRICT MEETING
22105585	RAYMOND THOMPSON	\$14.06		ASRF0012	DISTRICT MEETING
22105585	RAYMOND THOMPSON	\$12.05		ASRF0013	DISTRICT MEETING
22105585	RAYMOND THOMPSON		\$2,601.39	ASRC0013	AWWA ACE15 ANNUAL CONFERENCE
22106108	ROBERT ARTHUR	\$15.07		ASRF0012	DISTRICT MEETING
22106108	ROBERT ARTHUR	\$660.76		ASRF0013	AWOP MEETING
22106108	ROBERT ARTHUR	\$14.25		ASRF0012	AWW & WEA DIST MEETING
22106108	ROBERT ARTHUR	\$13.24		ASRF0012	DISTRICT MEETING
22106108	ROBERT ARTHUR	\$508.59		ASRF0013	CPE MONTGOMERY COUNTY
22104997	ROBERT HARRIS	\$12.30		ASRF0012	DISTRICT MEETING
22104997	ROBERT HARRIS	\$11.43		ASRF0012	DISTRICT MEETING
22104997	ROBERT HARRIS	\$15.46		ASRF0012	DISTRICT MEETING
22104997	ROBERT HARRIS	\$8.71		ASRF0012	DISTRICT MEETING
22104997	ROBERT HARRIS	\$8.71		ASRF0012	DISTRICT MEETING
22104997	ROBERT HARRIS	\$8.78		ASRF0012	DISTRICT MEETING
22104997	ROBERT HARRIS	\$13.07		ASRF0012	DISTRICT MEETING
22105489	STAN STARLING	\$17.96		ASRF0012	DISTRICT MEETING
22105489	STAN STARLING	\$14.98		ASRF0012	DISTRICT MEETING
22105489	STAN STARLING	\$111.61		ASRF0012	SANITARY SURVEY
22105489	STAN STARLING	\$16.87		ASRF0012	DISTRICT MEETING
22105489	STAN STARLING	\$14.03		ASRF0012	OP TRAINING & SANITARY SURVEY
22105489	STAN STARLING	\$17.96		ASRF0012	DISTRICT MEETING
22105489	STAN STARLING		\$422.00	ASRF0012	SW AWWA
22105489	STAN STARLING	\$17.96		ASRF0012	DISTRICT MEETING
22105489	STAN STARLING	\$17.96		ASRF0012	DISTRICT MEETING
22105489	STAN STARLING	\$16.06		ASRF0012	DISTRICT MEETING
22105489	STAN STARLING	\$16.06		ASRF0012	DISTRICT MEETING
22105489	STAN STARLING	\$16.06		ASRF0013	DISTRICT MEETING
22105489	STAN STARLING	\$262.48		ASRF0013	TEACH COURSE/SANITARY SURVEY/PROCTOR EXAM
22105489	STAN STARLING	\$17.96		ASRF0013	DISTRICT MEETING
22105489	STAN STARLING		\$262.98	ASRF0013	AWWA/WEA CONFERENCE
22105489	STAN STARLING	\$17.96		ASRF0013	DISTRICT MEETING
22105489	STAN STARLING	\$17.96		ASRF0013	DISTRICT MEETING
22109829	STEPHANIE BURCHFIELD		\$348.83	ASRB0010	AWRC CONFERENCE
22109829	STEPHANIE BURCHFIELD	\$28.26		ASRB0010	AR RIVER COMPACT COMM NON-PROFIT STAKEHOLDERS

22109829	STEPHANIE BURCHFIELD	\$129.44		ASRB0010	ADEQ CONFERENCE
22109829	STEPHANIE BURCHFIELD	\$60.78		ASRB0013	AR FOREST & WATER FORUM
22109829	STEPHANIE BURCHFIELD	\$60.78		ASRB0013	AR FORREST & WATER FORUM
22106189	STEPHEN YOUNGBLOOD	\$15.00		ASRF0012	DISTRICT MEETING
22106189	STEPHEN YOUNGBLOOD		\$455.44	ASRF0012	SW AWWA
22106189	STEPHEN YOUNGBLOOD	\$262.86		ASRF0012	TECH SUPPORT/SANITARY SURVEY
22106189	STEPHEN YOUNGBLOOD	\$17.00		ASRF0013	DISTRICT MEETING
22076783	STEVEN BURGHART	\$13.35		ASRF0012	DISTRICT MEETING
22076783	STEVEN BURGHART	\$14.45		ASRF0012	DISTRICT MEETING
22076783	STEVEN BURGHART	\$13.24		ASRF0012	DISTRICT MEETING
22076783	STEVEN BURGHART	\$14.45		ASRF0012	DISTRICT MEETING
22076783	STEVEN BURGHART	\$16.59		ASRF0013	DISTRICT MEETING
22076783	STEVEN BURGHART	\$15.00		ASRF0013	DISTRICT MEETING
22104664	STEVEN FITZHUGH	\$251.23		ASRF0012	UCMR SAMPLES
22104664	STEVEN FITZHUGH	\$123.56		ASRF0012	UCMR SAMPLES
22104664	STEVEN FITZHUGH	\$138.28		ASRF0012	UCMR SAMPLES
22104664	STEVEN FITZHUGH	\$119.75		ASRF0012	UCMR SAMPLES
22104664	STEVEN FITZHUGH	\$125.54		ASRF0012	UCMR SAMPLES
22104664	STEVEN FITZHUGH	\$231.79		ASRF0012	UCMR SAMPLES
22104664	STEVEN FITZHUGH	\$121.70		ASRF0012	UCMR SAMPLES
22104664	STEVEN FITZHUGH	\$118.48		ASRF0013	UCMR SAMPLES
22104664	STEVEN FITZHUGH	\$124.17		ASRF0013	UCMR SAMPLES
22107010	TAYLOR BROWN	\$668.18		ASRF0012	DWINS A TRAINING
22106519	TERESA LEE	\$671.23		ASRF0012	DWINS A TRAINING
22106395	THOMAS JOHNSON	\$112.40		ASRF0012	BPAA BOD MEETING
22106395	THOMAS JOHNSON	\$109.32		ASRF0012	CCCP SURVEYS & DISTRICT MTG
22106395	THOMAS JOHNSON	\$35.27		ASRF0012	CCCP SURVEY
22106395	THOMAS JOHNSON	\$55.94		ASRF0012	CCCP CLASS
22106395	THOMAS JOHNSON	\$23.54		ASRF0012	DISTRICT MEETING CCCP SURVEYS
22106395	THOMAS JOHNSON		\$1,225.20	ASRF0012	TREEO COURSE
22105843	TRENT GEPHARDT	\$65.32		ASRF0012	SANITARY SURVEY/DISTRICT MEETING
22105843	TRENT GEPHARDT	\$126.15		ASRF0013	SANITARY SURVEY/PROCTOR EXAM
22105843	TRENT GEPHARDT	\$69.28		ASRF0013	TECHNICAL ASSISTANCE
22105843	TRENT GEPHARDT	\$117.35		ASRF0013	SANITARY SURVEY & DISTRICT MEETING
22105750	WAYNE MEACHAM	\$123.63		ASRF0012	WATER OP EXAM
22105750	WAYNE MEACHAM	\$12.14		ASRF0012	DISTRICT MEETING
22105750	WAYNE MEACHAM	\$26.59		ASRF0012	DISTRICT MEETING
22105750	WAYNE MEACHAM	\$3.18		ASRF0013	ICE FOR WATER SAMPLES
22105750	WAYNE MEACHAM	\$15.00		ASRF0013	DISTRICT MEETING

# APPENDIX

# E

## DWSRF Project Management System (PBR-BASE)



**See PBR Reports attached to email**  
**See FFATA Reports attached to email**