

Louisiana

INTENDED USE PLAN



FEDERAL FISCAL YEAR 2017

STATE FISCAL YEAR 2018

CAPITALIZATION GRANT ALLOTMENT

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I. INTRODUCTION

A. State of Louisiana's Drinking Water Revolving Loan Fund

In 1996, Congress passed federal amendments to the Safe Drinking Water Act (SDWA) establishing the Drinking Water State Revolving Fund (DWSRF) program. The State of Louisiana is eligible for an \$11,299,000 grant for federal fiscal year (FFY) 2017.

This document is the State of Louisiana's Intended Use Plan (IUP) detailing how the State will utilize this allotment of funds available to its Drinking Water Revolving Loan Fund (DWRLF) Program as authorized under the Drinking Water Revolving Loan Fund Act (R.S. 40:2821 et seq). The IUP must describe the use of a state's

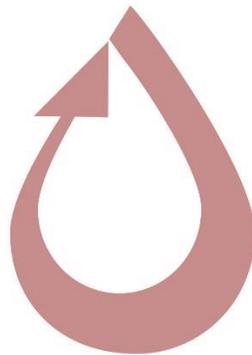
capitalization grant, state match funds, principal and interest from loan repayments, other interest earnings of the DWRLF, bond proceeds, funds designated for set-aside activities, and any other monies deposited into the DWRLF.

Our IUP is the central component of our DWRLF grant application and communicates our plans to stakeholders who include: public water systems, the public, EPA, and other state departments. This IUP provides specific details on key aspects of the program including our state's short- and long-term goals, the priority setting process we use to rank projects and the list of projects eligible to receive funding from available DWRLF funding.

B. Program Overview

This IUP provides details on our plans for all funds available in the DWRLF. This plan is based on receiving a capitalization grant award totaling \$11,299,000 from EPA. This IUP also addresses the use of our required 20% state match of \$2,259,800. We have established the following primary objectives for the DWRLF:

- Provide technical and financial assistance to eligible public water systems confronted with the most serious drinking water public health risks.
- Ensure that the assistance provided will help systems come into or maintain compliance with the SDWA.
- Operate the DWRLF as a permanent funding program to provide low-cost assistance to eligible systems into the foreseeable future.



**DRINKING WATER
REVOLVING LOAN FUND**

A PROGRAM OF THE DEPARTMENT OF HEALTH

To meet these objectives we will offer low-interest loans below market interest rates and other forms of financial aid, as described throughout this IUP to public water systems for the construction of facilities that will provide affordable, safe drinking water to the public. We also intend to use part of the federal capitalization grant as "set-aside" funding, to address other non-infrastructure activities which have public health benefits and assist in compliance with the SDWA. The major facets of the DWRLF program are summarized below.

Low-Interest Loans

We will provide low-interest loans to public water systems in the order of priority determined by the DWRLF Project Priority System. The total funding available for loans from the FFY17 grant is \$11,238,800. (This includes \$11,299,000 Federal dollars minus \$2,320,000 for set asides leaving \$8,979,000 for loans plus \$2,259,800 State match) The DWRLF finance charge and administrative charge on loans for eligible projects is set by the Secretary of LDHH and results in below-market rate loans. The rates will be reviewed periodically by the DWRLF staff and if an adjustment is deemed appropriate, will be requested from the Secretary of LDHH. The DWRLF staff members are in contact with the responsible parties of water systems on a

continual basis. They question them about the market rates that are available to them. Their responses have ranged from 4% to 12% with variables such as credit worthiness, corporate structure, size, existing debt, etc. as the reasons for the variations. DWRLF staff members also attend the monthly bond commission meetings at the state legislature to glean the market rates of bond issuances for similar type projects. Finally, the DWRLF is contracted with bond attorneys who advise them as to the current market rates and make recommendations therein. As a result, the rates are reviewed monthly by the staff, and the date of the last review was May 2017. Loans are made for up to 100% of the eligible costs with long-term financing of up to twenty years.

Emergency Projects

We will provide financial aid to public water systems which qualify for the “emergency assistance.” This financial aid can be in the forms described in section IV.C and will be negotiated at the time of the approval of the project by the LDHH. The DWRLF terms for the financial aid provided to emergency projects will be approved by the Secretary of LDHH.

Disadvantaged Community System Assistance

The maximum funding available for this type of financial aid will be \$3,389,700 or 30% of \$11,299,000. To the extent that there is not adequate demand for the full 30%, monies not used for the disadvantaged community system assistance may be made available to eligible applicants on the Comprehensive/Fundable list in accordance with procedures in section VI.C of this document. (None are listed in the Fundable list for FFY 17) The DWRLF finance charge and administrative charge on loans for these projects is negotiated individually and approved by the Assistant Secretary of LDHH.



Refinancing

Louisiana may buy or refinance local debt obligations of municipal, inter-municipal, or interstate agencies where the debt obligation was incurred and the project was initiated after July 1, 1993. Projects must have met the eligibility requirements under section 1452 of the Act and 40 CFR Part 35.3523 to be eligible for refinancing. Privately owned systems are not eligible for refinancing. To date the DWRLF has refinanced one loan (Town of Slaughter) in the amount of \$1,355,000.



Set-Asides

The SDWA allows states to use part of the federal capitalization grant to support various drinking water programs commonly known as set-asides. Louisiana proposes to use \$1,776,381 of this grant and use \$543,619 of the unspecified funds from prior grants to pay for set-aside activities for a total of \$2,320,000 (20.53% of FFY 17 Capitalization Grant) to help ensure compliance with the SDWA regulations and to address public health priorities. Set-aside funded activities will include the following:

- ◆ DWRLF program administration
- ◆ Technical assistance to small systems
- ◆ Implementation of the state's capacity development strategy
- ◆ Strengthen and enhance the administering of the Public Water Supply Supervision (PWSS) program
- ◆ Assist OPH with implementing an operator certification program
- ◆ Assistance to individual systems in capacity development

Transfer Process

CFR Part 35.3530 (c) (6) states The Governor of a State, or a State official acting pursuant to authorization from the Governor, may transfer an amount equal to 33 percent of a fiscal year's DWSRF program capitalization grant to the CWSRF program or an equivalent amount from the CWSRF program to the DWSRF program. To date, Louisiana has not had the need to transfer funds between the programs.

Cross-Collateralization Process

The State of Louisiana has not used fund assets for either the Clean Water or Drinking Water programs as security for bond issues to enhance the lending capacity of either program. Consequently, no cross-collateralization process exists.

C. Public Input, Review and Comment Procedures

To ensure that the public had an opportunity to review our proposed plans for the DWRLF, the draft IUP will be made available 30 days prior to the public hearing held on June 13, 2017.

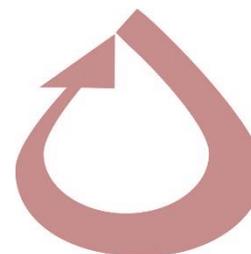
The written notice was placed in the Baton Rouge Advocate on May 14, 2017 stating that the Louisiana Department of Health and Hospitals, Office of Public Health is applying for the Federal Fiscal Year 2017 allotment of the US EPA Drinking Water State Revolving Loan

capitalization grant fund for its Drinking Water Revolving Loan Fund Program.

We welcome input on all elements of the IUP at the public meeting. The meeting is designed to provide a forum for discussing the overall purpose, format, and content of the IUP including the amount of the grants and the state match required, the priority system used to rank individual projects, and the proposed list of projects to receive funding from FFY17 funds. A comment period will remain open during the 30 days prior to the meeting. A summary of the results of these public participation activities is included in Attachment 3.

II. DWRLF LONG-TERM and SHORT TERM GOALS

In establishing the national Drinking Water State Revolving Fund program, Congress gave Louisiana and other states the flexibility to design a program that can be tailored to meet the needs of local public water systems. The long-and short-term goals developed for the DWRLF are presented next.



DRINKING WATER
REVOLVING LOAN FUND
A PROGRAM OF THE DEPARTMENT OF HEALTH

A. Long-Term Goals

1. Assist water systems throughout the State in achieving and maintaining the health and compliance objectives of the Safe Drinking Water Act by providing below-market rate loans to fund infrastructure needs in a prioritized manner.
2. Promote the efficient use of all funds, and ensure that the Fund corpus is available in perpetuity for providing financial assistance to public water systems.
3. Use the DWRLF set-aside funds strategically and in coordination with the program loans to maximize the DWRLF loan account's impact on achieving affordable compliance and public health protection.
4. Promote the development of the technical, managerial, and financial capability of all public water systems to maintain or come into compliance with state drinking water and federal SDWA requirements.
5. Provide needed investment in green and energy efficient technology.
6. Make the water systems throughout the state more water efficient to ensure the continued availability of sufficient quantities of safe drinking water for future generations of the state.

7. Invest in infrastructure that will provide long term economic and environmental benefits to public water systems.

B. Short-Term Goals

1. Develop policy and procedures that help expedite project draws to expend this FFY17 grant within 2 years of the award.
2. It is anticipated that approximately 10 binding commitments will be entered into by the end of State fiscal year (SFY) 2017 totaling \$19,270,300.
3. Louisiana hopes to close 10 loans totaling approximately \$19,270,300 during SFY 2018. The population total for these projects is approximately 51,163.
4. Louisiana intends to maintain our fund utilization rate at 85%
5. To provide at least 15% of the available DWRLF loan funds in SFY 2018 to assist public water systems which regularly serve fewer than 10,000 persons to the extent that there are sufficient projects eligible and ready to receive such assistance.
6. To promote the benefits of the program to as many water systems as possible to assure equitable distribution of available financing resources.
7. Apply for FFY18 capitalization grant before the close of state fiscal year 2018.
8. To provide expedited financial aid to those systems qualifying as emergency projects or disadvantaged community systems.
9. Continue to partner with other funding agencies by jointly funding projects to assist public water systems.
10. Maximize our principal forgiveness funds to ensure that as many communities as possible across the state can be helped in the current economic environment.



III. STRUCTURE OF THE DWRLF

The DWRLF consists of three accounts that will be used to provide assistance to accomplish its goals.

A. DWRLF Loan Fund Account

This account will provide assistance for the planning, design, and construction of improvements to publicly and privately owned community water systems and nonprofit, non-community water systems. Federally owned facilities are not eligible for funding. This account will consist of all federal funds used for infrastructure loan assistance, all state match funds transferred in, bond proceeds, loan repayments, and interest earnings of the Fund. The types of projects that can be funded under the loan account include the following:

- ◆ Construction or upgrade of treatment facilities
- ◆ Replacement of contaminated sources with new water sources
- ◆ Installation or upgrade of disinfection facilities
- ◆ Restructuring or acquisition and interconnection of systems to address technical, financial, and managerial capacity issues
- ◆ Planning and engineering associated with eligible projects
- ◆ Replacement of aging infrastructure
- ◆ Transmission lines and finished water storage
- ◆ Distribution system replacement/rehabilitation

- ◆ Acquisition of land that is integral to an SRF eligible project
- ◆ Refinancing eligible projects where debt was incurred after July 1, 1993
- ◆ Other projects necessary to address compliance and enforcement issues



Limitations of the DWRLF Loan Fund Account

The SDWA allows states to buy or refinance debt obligations of municipal, inter-municipal, or interstate agencies where the debt obligation was incurred and the project was initiated after July 1, 1993. We will only consider these applications after all projects addressing public health protection and compliance have been considered. Funds in the loan fund account will be invested in interest bearing accounts; however, funds will not remain in the account primarily to earn interest.

The federal DWRLF rules and regulations (CFR 40:35.3520) specifically lists the following projects that cannot be funded through the DWRLF:



- ◆ Dams, or rehabilitation of dams
- ◆ Water rights, except if the water rights are owned by a system that is being purchased through consolidation as a part of a capacity development strategy
- ◆ Reservoirs, except finished water reservoirs and those reservoirs that are part of the treatment process and are on the property where the treatment facility is located
- ◆ Laboratory fees for monitoring
- ◆ Operation and maintenance expenses
- ◆ Projects needed primarily for fire protection
- ◆ Projects for systems that lack adequate technical, financial, and managerial capacity, unless assistance will ensure compliance
- ◆ Projects for systems in significant noncompliance, unless funding will ensure compliance
- ◆ Projects primarily intended to serve future growth

B. DWRLF Set-Aside Account

This account will provide assistance for set-aside activities funded through the DWRLF. The types of projects to be funded by the DWRLF set-aside account include, for example, technical assistance to small systems, enhancement of the Administration of the Public Water Supply Supervision (PWSS) Program, implementation of the capacity development program, and enhancement of the operator certification program. A complete description of set-aside activities is provided in Section V.

Each set-aside activity will have a separate sub-account that will be tracked separately in the state accounting and financial reporting system. Sub-account reports will provide expenditures to date for tracking purposes and will be a source of

reporting for the DWRLF annual report required by the SDWA. Sub-accounts have been established for the following set-asides:

- ◆ *Small system technical assistance*—for assistance to small systems through state personnel or agreements with third party assistance providers.
- ◆ *State Program Management*—for PWSS program support, capacity development strategy implementation, and operator certification program support.
- ◆ *Administration*—for reasonable costs of administering the DWSRF program
- ◆ *Local Assistance and other state programs*—for providing assistance, including technical and financial assistance, to public water systems as part of a capacity development strategy.

C. DWRLF Administrative Fee Fund Account

Fund resources from this account will be used to support the state operation and management of the DWRLF. This account will hold the 0.5% fee charged on the outstanding loan balances

collected by the State of Louisiana from applicants. Funds in this account will be used to ensure the long-term operation and administration of the program. This fund currently contains approximately \$6,644,214 and is accounted for separately outside of the loan fund.

IV. FINANCIAL STATUS OF THE DWRLF

This section reports on all sources of funding available to the DWRLF program and indicates their intended uses. This section also describes the financial assistance terms available through the program.



A. Sources and Uses of Funds

The total amount of funds in the DWRLF available and the intended allocation to each activity is presented in Attachment 2-Sources & Uses of Funds. It reflects the allotment of funds from the federal capitalization grant for FFY17 to the state of Louisiana and identifies Louisiana's total funding sources. \$514,474,225 in cumulative resources is estimated to be available to the State of Louisiana's DWRLF in SFY18, including capitalization grants for FFY 97 through FFY17, ARRA funds, loan repayments, and state matching funds. Of the cumulative available resources, \$38,529,608 (as amended) has been

specified for set-aside activities, \$44,771,211 of interest collected has been used to retire state match bonds, and \$353,798, 240 has been loaned to water systems. The result is \$77,375,166 available for new loans.

Appendix A demonstrates how the State of Louisiana plans to disperse these available funds for qualifying projects. It depicts projects which are working through the loan process toward closing a loan. All of these projects will be used for equivalency reporting purposes.

B. State Match Source

In order to receive each of the EPA capitalization grants (excluding the ARRA grant), the federal capitalization grant must be matched with either state funds or a letter of credit like instrument equal to at least 20 percent of the grant payments. To meet this requirement, the DWRLF secures its state match through a bond issuance. The bonds are structured as a non-revolving line

of credit secured by the revenue of the loan portfolio. The interest collected on the existing loan portfolio is used to retire the state match revenue bonds. State match totaling \$2,259,800 will be provided through the sale of revenue bonds to match the FFY 17 federal funds deposited into the DWRLF.

FFY 17 Capitalization Grant breakdown is as follows:

Capitalization Grant	\$11,299,000
<u>20% State Match</u>	<u>\$ 2,259,800</u>
Total Funds	\$13,558,800
 Set-Asides (Specified)	 \$2,320,000

The EPA Administrator, or his/her duly authorized representative, and the State of Louisiana shall jointly establish a schedule of payments under which the EPA Administrator, or his duly authorized representative, will pay to the State of Louisiana the amount of each grant to be made to the State. This payment schedule is based on Louisiana's projection of binding commitments and use of set-aside funds as stated in this IUP. States must take all payments within the earlier of 8 quarters after grant

award or 12 quarters of the allotment. Louisiana reserves the right to request grant payment amounts on an accelerated basis; however, the total grant payment amounts will not exceed the amounts shown in the following schedule unless the following grant payment schedule is amended in accordance with EPA regulations. The draw ratio for the FFY 17 capitalization grant is 79.89% federal funds and 20.11% state funds.

The FFY 17 Capitalization Grant Payment Schedule is as follows:

Federal Fiscal Year Quarter	Grant Payment Amount
Fourth Quarter 2017	\$5,649,500
First Quarter 2018	\$5,649,500

The FFY 17 Capitalization Grant draw ratio: 79.89% Federal 20.11% State

C. Financial Terms of Loans

The SDWA allows states to charge interest rates ranging from 0 percent to the market rate for DWRLF loans. The secretary of LDHH sets the interest rate for the DWRLF. The interest rate has been set at 1.95% with the ability to raise it or lower it as the market dictates. An administrative fee of 0.5% of the outstanding balance is charged on all loans. The DWRLF provides interim construction financing to eligible recipients. Loan proceeds are disbursed to the recipient periodically as project expenses are

incurred and after corresponding invoices are approved by LDHH. During the construction of the project, interest and administrative fees are due every six months. Once the project is complete, the loan is written down to the actual amount needed for the project and a final debt service schedule is provided for the recipient. Interest and administrative fees are due every six months for the life of the loan. Principal payments are due annually for the life of the loan, not to exceed twenty years.

D. Financial Terms for Emergency and Disadvantaged Community System Financial Aid



Emergency Project:

An emergency project is one which is necessary to avoid or correct an imminent threat to public health as a result of a hurricane or other catastrophic event or casualty loss. This determination will be made by the Louisiana DHH utilizing standardized measures and readily available data such as:

- Maps, aerial photographs, etc. depicting the catastrophic event or the casualty loss
- Evidence that the system is or will be in violation of the SDWA or LAC 51:XII as a result of a hurricane or other catastrophic event or casualty loss. (standardized measure)
- Evidence of an imminent threat to public health as declared by the State Health Office as a result of a hurricane or other catastrophic event or casualty loss.
- State and/or Federal governmental documentation including but not limited to: declarations, executive orders, economic indicators, etc.

The construction of the project must be ready to proceed within 30 days of the signing of the loan commitment and must be completed in a timely manner in accordance with the construction schedule approved as a condition of the loan. Pre award costs may be reimbursed with loan proceeds

to the extent that such costs would be eligible for reimbursement from tax exempt bond proceeds under Reg. 1.150-2. (i.e., expense incurred by the system after the date of an official resolution or ordinance authorizing the loan.)

Disadvantaged community system

A disadvantaged community system is one which is experiencing or expects to experience fiscal stress as measured by its financial condition and competing demands for capital and operating expenditures, as a direct or indirect result of a hurricane or other catastrophic event or casualty loss, as determined by the Secretary of LDHH.

Terms:

Financial aid provided for either emergency projects or disadvantaged community systems may be in the form of one or more or combination of the following forms:

- Longer loan term – Louisiana may extend the loan term from 20 to 30 years after the date of project completion, provided that the repayment period does not exceed the design life of the project.
- Loan interest may be reduced up to 75% of

the currently effective DWRLF loan rate.

- Principal forgiveness – DHH may offer partial principal forgiveness, subject to the availability of those funds, to systems that truly need this form of assistance to maintain affordable rates and financial capacity. The long-term impact of the fund must be considered prior to finalizing financial aid involving principal forgiveness.

E. Financial Terms for Refinancing Local Debt

Debt obligations of municipal, inter-municipal, or interstate agencies where the debt obligation was incurred and the project was initiated after July 1, 1993 may be refinanced by the DWRLF. The

terms of the loans made to refinance debt will be the same as those of other loans made by the DWRLF as stipulated in section IV.B of this IUP.

V. SET-ASIDE ACTIVITIES

The SDWA allows each state to set-aside up to 31% of its federal capitalization grant to support various drinking water programs including administration, technical assistance, state program management, and special activities. The State of Louisiana is specifying \$1,776,381 of this grant to fund set-aside activities and using \$543,619 of previously unspecified funds from prior grant years to fund set-aside activities for a total of \$2,320,000 (20.53% of FFY17 Capitalization Grant) (Attachment 1). We will continue to operate under the existing detailed work plans and submit new ones this year to fund

these activities which are further described in the next sections. Attachment 5 depicts those set-asides previously specified and those spent to date. We will report the progress of the set-aside activities to EPA in the annual report. There is \$744,900 in new unspecified funds from the FFY17 grant. We will retain the ability to take these and previously unspecified monies from a future capitalization grant to fund set-aside activities in the future. We will transfer any set-aside funding that is unused back to the DWRLF loan fund account.

A. DWRLF Administrative Expenses
(SDWA reference - 1452(g)(2), Option:
1 /5 percent of the current valuation of
the fund- \$490,941 of FFY17 grant)

The loan program is administered by the Louisiana Department of Health and Hospitals–Office of Public Health (DHH-OPH). The administration set-aside will be used to pay salaries and associated expenses of new and existing personnel of DHH-OPH devoting time to the administration of the program. Administration set-aside funds can also be used to procure supplies and training necessary for the adequate performance of the staff.

The State reserves \$490,941 (1/5 percent of the audited current valuation of the fund at June 30th

2016 which is \$245,470,313) from the FFY17 cap grant to fund the administration set-aside. Louisiana specifies \$490,941 of the FFY17 cap grant and reclaims \$344,059 of previously unspecified dollars for a total of \$835,000 to fund these activities. . The cumulative remaining balance of unspecified funds of \$2,814,470 will be retained to take from a future capitalization grant to fund administrative activities in future years. (Attachment 1) The expenses associated with this set-aside for SFY '18 will be funded from this capitalization grant and any unexpended funds from previous years.

B. Small System Technical Assistance (SDWA reference - 1452(g) (2), Max allowed: 2%; up to \$225,980 of FFY17 grant)



These funds will be used to accomplish the goal of providing technical assistance to public water supplies serving fewer than 10,000 people. Louisiana uses this set-aside to fund personnel and assistance providers. Personnel and the contracted assistance providers provide specific activities such as the following:

- ◆ Assisting small systems in meeting SDWA compliance: The State of Louisiana's major SDWA compliance

problem is bacteriological maximum contaminant level (MCL) violations occurring in small PWSs under the Total Coliform Rule. Louisiana is addressing the prevention of bacteriological MCL violations in two ways: (1) holding quarterly Safe Drinking Water Compliance Training Schools and (2) conducting on-site visits with the owners/operators of systems experiencing compliance problems.

- ◆ Review of source water problems and drinking water needs; identification and evaluation of technical options.
- ◆ Assisting small systems in preparing the applications for DWRLF assistance.
- ◆ Assisting small systems in complying with all cross cutting requirements of the DWRLF and other state requirements.
- ◆ Assisting small systems with locating and procuring sources of funding in addition to the DWRLF to meet their needs at the lowest possible cost.

The State reserves \$225,980 (2.0% of \$11,299,000) from the FFY17 cap grant dollars to

fund the small system technical assistance set-aside. Louisiana specifies \$225,980 of the FFY17 cap grant and reclaims \$199,020 of previously unspecified dollars for a total of \$425,000 to fund these activities. The cumulative remaining balance of unspecified funds of \$3,584,724 will be retained to take from a future capitalization grant to fund small system technical assistance activities in future years. (Attachment 1) The expenses associated with this set-aside for SFY '18 will be funded from any unexpended funds from previous years.

C. State Program Management
(SDWA reference - 1452(g)(2), Max allowed: 10%; up to \$1,129,900 of FFY17 grant)

These funds will be used to enhance the State's administration of its Public Water Supply Supervision (PWSS) program outlined by the SDWA, to implement the capacity development strategy, and to implement an operator certification program. The State reserves \$1,129,900 (10% of \$11,299,000) from the FFY17 cap grant to fund the state program management set-aside. Louisiana specifies \$385,000 from this grant and classifies the

remaining \$744,900 as unspecified. The cumulative unspecified funds of \$8,943,706 will be retained to take from a future capitalization grant to fund state program activities in future years. (Attachment 1) The expenses associated with this set-aside for SFY '18 will be funded from this capitalization grant and any unexpended funds from previous years.

This set-aside no longer requires a one to one state match beyond the 20 percent state match for federal capitalization grants.

Sub-Category of State Programs Set-Aside	Amount Budgeted
Public Water Supply Supervision	385,000.00
Capacity Development	-
Operator Certification	-
Total Specified Set-Aside Funds	385,000.00

PWSS Program

Louisiana will use the state program management set-aside funds to support PWSS activities. This activity provides funding to accomplish augmentation of the PWSS Grant

and assist in administration of the PWSS program activities. We will assist PWSS program accomplish its goals and objectives.

Capacity Development Program

Louisiana will use a portion of the State Program Management set-aside funds from previous grants to fund its capacity development program. Staff positions and outside contractors will be funded to provide public water systems with the tools and financial assistance they need to obtain and maintain the technical, financial, and managerial capacity needed to ensure a supply of safe drinking water for Louisiana citizens. The goal of the program is to identify the technical,

financial, and managerial impediments confronted by water systems in their efforts to provide safe and sustainable drinking water. After identifying the impediments we will be able to more appropriately determine and accomplish solutions to capacity problems. Such solutions could include technical or financial assistance or encouragement of consolidation, collaboration, regionalization, and contract operations and maintenance cooperatives.

Operator Certification Program

Louisiana can use the state program management set-aside funds to support its operator certification program. If needed due to

budget constraints, we will assist the operator certification program accomplish its goals and objectives with funding.

D. Local Assistance and Other State Programs (SDWA reference - 1452(g)(2), Max allowed: 10% for any one activity; overall up to 15% or \$1,694,850 of FFY17 grant)

Louisiana will use \$675,000 of this set-aside fund as shown in Attachment 5 to provide assistance, including technical, managerial, and financial assistance, to public water systems as part of its

capacity development strategy in SFY '18. Louisiana will use \$675,000 of these set-aside funds from the FFY17 grant.

VI. CRITERIA AND METHOD FOR DISTRIBUTION OF FUNDS

A. Distribution of Funds

The SDWA provides each state with flexibility to determine how much of their grant should be used for infrastructure loans, disadvantaged assistance, and set-aside activities. However, with this flexibility comes responsibility to determine how to best direct funds to address the problems in our state. We believe it is critical to evaluate and understand the impact of our decisions in order to ensure that assistance will be available in the future. There is a direct relationship between set-aside funding and the long-term loan capacity of the DWRLF. This

impact is significant and might suggest that we should limit our set-aside use. After consultation with the stakeholders, we determined to use 20.53 percent of the FFY17 funds for set-aside activities. Many of the activities conducted under the set-asides can have a direct impact on preventing future problems in the public water systems. Ensuring that operators are properly trained and enhancing the technical, financial and managerial capacity of small water systems can also reduce the need for costly infrastructure improvements. We will reevaluate our use of set-asides on an annual basis as we develop the IUP

to determine whether set-asides levels should be reduced or increased in the future.

Section 1452 authorizes the establishment of a drinking water revolving loan fund to provide financial assistance to eligible water systems. . The Federal allotment for FFY17, including the state match, is \$13,558,000. Louisiana reserved 22.31% or \$2,520,921, of the grant for set-aside

activities, specified \$1,776,921 and reclaims \$543,079 in funds from previously unspecified set-asides, resulting in \$2,320,000 (20.53 %) specified for the set-aside activities described previously. This results in \$11,238,800 available for loans through the drinking water revolving loan fund program, for this funding cycle.

B. Capacity Assessment 1452 (a) (3) (A)

The SDWA requires that a public water system applying for a DWRLF loan must show that it has the technical, financial, and managerial capacity to ensure compliance. If a system does not have adequate capacity, assistance may only be provided if it will help the system to achieve

capacity. The goal of this requirement is to ensure that DWRLF assistance is not used to create or support non-viable systems. The Business Plan and the System Improvement Plan are completed as part of the DWRLF loan application process.



Technical Capacity

To demonstrate technical capacity, DWRLF loan applicants must show that drinking water sources are adequate, that the system's source, treatment, distribution and storage infrastructure are adequate and that personnel have the technical knowledge to efficiently operate and maintain the system. As part of reviewing a loan applicant's System Improvement Plan, Louisiana reviews the system's records to assure that the system is being properly operated and

maintained. The water system must not have outstanding water compliance problems unless the DWRLF project is intended to correct those problems. The engineering reports, plans, and specifications for the proposed DWRLF-funded project and the system's System Improvement Plan will all be evaluated during the loan application process for technical capacity compliance.

Financial Capacity

To demonstrate financial capacity, the applicant must show that the system has sufficient and dedicated revenues to cover necessary costs and demonstrate credit worthiness and adequate fiscal controls. Louisiana reviews the applicant's

business plan, which includes 5-year projections, the project budget, the three (3) most recent annual financial reports, and/or audits, and other financial information to ensure adequate financial capacity of the applicant.

Managerial Capacity

To demonstrate managerial capacity, the water system must have personnel with expertise to manage the entire water system operation. Louisiana reviews the applicant's managerial capacity via the Business Plan and supporting documentation to assure that management is involved in the day to day supervision of the water system, is responsive to all required regulations, is available to respond to

emergencies, and is capable of identifying and addressing all necessary capital improvements and assuring financial viability. The water system must have a qualified water operator in accordance with the state's operator certification program. The management personnel of the water system are strongly encouraged to attend a state approved 4-hour management training session.

Long-Term Capacity

Louisiana will assess whether each water system has a long-term plan to undertake feasible and appropriate changes in operations necessary to develop adequate capacity. In making these assessments, Louisiana will consult with local public health units and review any available Water Resource Management Strategies, Comprehensive Studies, the Drinking Water Needs Survey and other available engineering

reports in an effort to improve the overall capacity of systems requesting assistance. Louisiana will encourage consolidation efforts when two or more systems can benefit and also encourage other options, such as contract management or partnerships with other communities in their area. The priority-ranking criterion provides additional points to encourage this objective.

C. Establishing Project Priority

The Project Priority System developed and utilized by Louisiana meets the requirements of the SDWA (Attachment 4). Projects will be ranked against all other projects competing for funds. Single projects will be limited to a total of 30% of the capitalization grants available unless

- ◆ Elimination of adverse public health effects
- ◆ Unacceptable/undesirable physical conditions
- ◆ Environmental criteria
- ◆ Affordability criteria

The first step in developing the Comprehensive Project Priority List is a determination of project eligibility. Systems eligible for assistance are community water systems, both publicly and privately owned and non-profit non-community water systems. Once projects are determined to be eligible, they will be rated in six (6) categories to determine their project priority ranking for funding under the DWRLF. These specific categories are:

- ◆ *Compliance History* - This is evaluated by reviewing the SDWA MCL violations assessed in the last eight (8) quarterly reports.
- ◆ *System Consolidation* - This area examines the population that is proposed to be absorbed into the subject system from other public water systems.
- ◆ *Affordability* - If the service area lies within a census tract where the Median Household Income is 25% or more below the State average the system is awarded priority points.
- ◆ *Physical Conditions* - Priority points will be awarded for certain specific, existing physical conditions **IF** the proposal would correct the identified condition.
- ◆ *Sanitary Code Violations* - priority points may be awarded to the system for

adequate projects are not available to commit all available funds. The LDHH may waive this maximum amount depending upon the number of applications. The principal elements addressed by the project priority system are:

violations of each of the Sanitary Code sections, which would be, corrected by/under the proposal.

◆ *Other Considerations* - Additional priority points (or penalty points) may be awarded (or subtracted) for a variety of other factors. They are:

- Additional points if the proposal represents part of a new multi-year, multi-phase project or a project that has received prior DWRLF funding and is a loan in good standing.
- Additional points if the project has also secured a partial project funding commitment from another source (e.g., Rural Development Grant, a grant and/or loan from the Rural Utilities Service, Community Development Block Grant, etc.)
- The system's priority rating may be reduced by points if the proposal addresses problems which could be resolved by normal repair and maintenance.
- The system's priority rating may also be reduced by points if the proposal includes work that is not necessary to address the stated public health problem.

The DWRLF has a policy in place to provide the Deputy Chief Engineer of the State's Safe Drinking Water Program a copy of the Selected Plan Description from any potential loan project's System Improvement Plan (SIP). The Deputy Chief Engineer then provides the SIP's Selected Plan Description to the SDWP Enforcement Section and the SDWP's District and Regional Offices in which the project is located for their review concerning any significant enforcement issues that may need to be addressed as part of the proposed project. Additionally, the SIP must contain a 'Compliance Status' section that contains a copy of the system's latest Sanitary Survey, a list of all violations received within the last 3 years, and a list of all Administrative Orders/Boil Notices received/issued within the last 3 years. These are then verified by the reviewing DWRLF Project Engineer and

considered as part of the SIP review process in order to determine if there are any significant enforcement issues that should be dealt with through the use of the funds. Lastly, the application contains a Project Priority Criteria Worksheet which includes providing additional priority points for selecting projects that have and are addressing current or potential future enforcement issues. Amendments to the Project Priority System will be considered, as appropriate, to reflect the changing character of the program. Projects are identified through a solicitation of all eligible water systems. Once the systems have submitted pre-applications, the projects are rated. They are ranked based on assigned priority points and two lists are compiled. Those two lists are referred to as the Comprehensive Priority List and the Fundable List. These lists are as follows:

The Comprehensive Priority List includes all the public water systems, which have submitted a completed DWRLF Application. The proposed projects are listed and ranked on this list in priority order based upon the priority ranking system. (Appendix A)

The Fundable List is the estimated projects that will close during the fiscal year. This list is only an estimate and is not binding toward which projects actually receive funds. The DWRLF closes loan on a 'ready to proceed' basis. (Appendix B)

The systems on either of the lists described above will be given six months to submit a complete loan application package. The basic components of the complete loan application package include a loan application form, approved environmental review checklist, resolution, site certificate for easement or title to project site(s), agreements for professional services, approved business plan, and an approved System Improvement Plan (SIP) (including an Environmental Impact Document). A project on the Fundable List may be bypassed and removed from consideration during the funding year because of failure to meet all program requirements.

Once one or more systems on the Fundable List have been bypassed, the agency will then turn its attention to those projects existing on the

the Comprehensive Priority List below the previously drawn funding line which have submitted a complete loan application will then be advanced up into the Fundable List based upon their priority order until the available funding is consumed.

Information for listing projects will be accepted by OPH on a continuous basis. However, deadlines for projects in a particular FFY IUP will be established each year. New projects will be ranked and added to the Comprehensive Priority List as they are identified by applicants interested in DWRLF Financing.

Any project that has had no written communication with the Drinking Water Revolving Loan Fund staff for a period of two (2)

years and has presented no other evidence of progress toward completion of items that are prerequisites to funding during the two-year period shall be deemed to be a dormant project and may be removed from the DWRLF Comprehensive Priority List.

To maintain an up to date Comprehensive List for public review, the DWRLF keeps a constantly revised list posted on our website at www.dhh.louisiana.gov/index.cfm/page/430

Emergency Projects and Disadvantaged Community System Procedure

Projects which meet the definition of emergency projects or disadvantaged community systems may be added to the priority list at any time, and if all applicable requirements have been met, they may be funded at any time. To the extent possible, the Louisiana DHH will make financing available from the DWRLF funds which become available through the bypass procedure during the year so that qualifying emergency projects or disadvantaged community systems may receive immediate assistance. Emergency projects or disadvantaged community systems will be funded prior to any projects which have not yet

received DWRLF written loan commitments. If funding for multiple emergency projects or disadvantaged community systems is requested, funding shall be awarded to the smallest requests first, in order that the greatest number of projects/systems may receive assistance.

In accordance with 40 CFR 35.3555(c)(2)(iii) Louisiana DHH will identify any emergency projects funded during the year in its Annual Report and during the annual review.

In accordance with 40 CFR 35.3555(c) (2) Louisiana DHH will notify EPA and the public via an amended IUP when a disadvantaged community system will be funded and DHH will collaborate with EPA staff to obtain approval at that time.

D. Small System Funding

Louisiana will review the Fundable and Comprehensive Lists to determine if at least 15 percent of the projected funding amount will be for public water systems that regularly serve fewer than 10,000 people, as required by the SDWA. Due to various non-controllable time lags, some projects proceed toward loan closing faster than others. Additionally, large projects are usually phased in resulting in multiple loans over multiple

years. LDHH can also limit the amount borrowed by systems exceeding the population requirements when necessary to meet the requirements of the Act. Consequently, these lists will not be adjusted at this time, but constant monitoring of projects proceeding through the loan process will be accomplished to maintain the required 15 percent funding for small systems.

E. Tie Breaking Procedure

When two or more projects other than emergency projects and disadvantaged community system projects score equally under the project priority systems a tie breaking procedure will be used.

The project with the smallest number of existing customers served will receive higher ranking.

F. Bypass Procedure/Readiness to Proceed

The LDHH reserves the right to allow lower priority projects to bypass higher priority projects for funding if, in the opinion of the DWRLF Program Manager, a higher priority project has not taken the necessary steps to expeditiously prepare for funding and is not ready to proceed with construction. Where it becomes evident to the OPH-DWRLF Program Manager that a project on the Fundable List is not proceeding to construction within the specified time during the current funding year, he may remove the project from the Fundable List and return it to the Comprehensive Priority List.

If a project must be by-passed because it has been delayed, this may affect the project's priority ranking in the following year. The LDHH may also, in cases of a public health or environmental emergency, (e.g., source contamination, flood, hurricane, etc.) raise the priority of a project currently on the Comprehensive Priority List above that of a project on the Fundable List.

G. Refinancing Existing Loans

The DWRLF may be used to buy or refinance debt obligations for DWRLF projects. The long-term debt must have been incurred after July 1, 1993 to be eligible for refinancing. Consideration for these applications will be entertained only

after projects addressing public health protection and compliance have been considered and the loan term cannot exceed the useful life of the project.

VII. FFY 17 PROGRAM REQUIREMENTS

A. Green Project Reserve (GPR)

For federal fiscal year 2017, funds may, at the discretion of each state, be used to address green infrastructure improvements. As the GPR is not mandatory for the FFY 2017 grant, the

Louisiana DWRLF will not set aside funds specifically for projects deemed 'green' based on EPA's established definition.

In the past, the Louisiana DWRLF has advertised/solicited Green Projects through public announcement and targeted emails to water systems and consulting engineers, has met with the Louisiana Department of Natural Resources (LDNR) to discuss energy efficiency projects, has discussed potentially jointly funding green projects with the Louisiana CWSRF, has requested from the Louisiana Safe Drinking Water Program a list of non-metered water systems, and has called non-metered water systems to solicit potential green projects. The

Louisiana DWRLF is also continuing to review current project applications for green potential eligibility, contacting and working with consulting engineers to find potential green components in existing applications for projects, continuing to work with LDNR to find and possibly jointly fund potential energy efficiency projects, and working with consulting engineers of current projects with identified green components to develop business cases for EPA approval.

B. Additional Subsidy Funds

The FY2017 Appropriation Bill also contains an additional subsidies provision. The provision states that not less than 20 percent of the funds made available under this capitalization grant shall be used to provide additional subsidy to eligible recipients in the form of forgiveness of principal, negative interest loans, or grants (or any combination of these). To fulfill this requirement, Louisiana proposes to blend additional subsidization funds awarded under the FFY 2017 Drinking Water Capitalization Grant with projects funded from base DWSRF Loan Program funds and repaid principal from Tier II monies. Projects on the existing Comprehensive and Fundable lists that utilize this additional subsidization in the form of principal forgiveness must meet the applicable FFY 2017 Drinking Water Capitalization Grant requirements in effect for the entire project even if only partly funded from the FFY 2017 grant. Louisiana has provided

a list of projects and the amount of each project's share of the FY 17 Capitalization Grant Additional Subsidization funds in Appendix A of this Intended Use Plan. 20% or \$2,259,800, of the FY 2017 Drinking Water Capitalization Grant dollars will be targeted for additional subsidies to any eligible recipient of assistance from the base State Revolving Fund. The additional subsidy will be in the form of principal forgiveness of up to 20% of the loan principal, with a cap of \$500,000 of principal forgiveness per project. Principal forgiveness will be specified in the DWRLF Loan & Pledge Agreement for the amount forgiven.

C. American Iron and Steel Requirement

The Consolidated Appropriations Act of 2017 includes an "American Iron and Steel (AIS)" requirement that requires Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF) assistance recipients to use iron and steel products that are produced in the United States for projects for the construction, alteration, maintenance, or repair of a public water system or treatment works if the project is funded through an assistance agreement. The appropriation language sets forth certain circumstances under which EPA may waive American Iron and Steel requirements. Furthermore, the act exempts projects where engineering specifications and

plans were approved by a state agency prior to January 17, 2014. However, if the recipient can justify a claim made under one of the categories below, a waiver may be granted. Until a waiver is granted by the EPA, the AIS requirement must be adhered to as described in the act. A waiver may be provided if EPA determines the following items; applying these requirements would be inconsistent with the public interest; iron and steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or inclusion of iron and steel products produced in the United States will increase the cost of the overall project by more than 25 percent.

D. Davis-Bacon Requirements

For this fiscal year, the requirements of section 1450(e) of the Safe Drinking Water Act (42 U.S.C. 300j-9(e)) shall apply to any construction project carried out in whole or in part with assistance made available by a drinking water treatment revolving loan fund as authorized by section 1452 of that Act (42 U.S.C. 300j-12). In order to comply with this provision, the Louisiana DWRLF must include in all assistance agreements, whether in the form of a loan, bond purchase, grant, or any other vehicle to provide financing for a project, executed on or after October 30, 2009 (date of enactment of

P.L. 111-88), for the construction of any works under the DWSRF, a provision requiring the application of Davis-Bacon Act requirements for the entirety of the construction activities financed by the assistance agreement through completion of construction, no matter when construction commences.

Although, no application of the Davis-Bacon Act requirements where such a refinancing occurs for a project that has completed construction prior to October 30, 2009.

E. Sustainability Policy

EPA has developed a Sustainability Policy that “encouraging communities to develop sustainable systems that employ effective utility management practices to build and maintain the level of technical, financial and managerial capacity necessary to ensure long-term sustainability.” The Louisiana DWSRF program maintains a strong capacity development program which includes a comprehensive review of each loan applicant for technical, financial and managerial capacity. This program is the platform for Louisiana’s sustainability program because it already incorporates the three tiered review. Applicants are evaluated through detailed technical reviews, financial audits and managerial checklists. The Louisiana Capacity

Development Program, funded through the use of set-asides provides communities that lack the technical, managerial, and financial capacity technical assistance free of charge to help these communities reach the overall goal of sustainability. An annual Capacity Development Report is provided to EPA each year, prior to September 30th, detailing all of the activities which are incorporated into the ongoing strategy for ensuring sustainability for public water supply systems. The report provides information on Louisiana’s efforts through enforcement, permitting, operator certification, source water assessment, Area-Wide Optimization Program, small system technical assistance program and the PWS Sanitary Survey Program.

F. Self-Certification for Certain Systems Serving 500 or Fewer Persons

The Water Infrastructure Improvements for the Nation Act (Public Law 114-322) requires DWSRF assistance recipients serving 500 or fewer persons to consider publicly-owned wells (individual, shared or community) as an option for their drinking water supply. Any applicable project involving the construction, replacement or rehabilitation of a drinking

water system which is not already using a publicly-owned well for the source are required to self-certify. If the community already uses a publicly-owned well (including a privately owned well for a public water system) and the project does not involve a new water source, then the self-certification is not needed. The self-certification is only for projects which do not involve a publicly-owned well source to ensure that this was one of the water supply options considered but not selected as the best alternative.

G. Reporting Requirements

Louisiana must report in the DWSRF Project Benefits Reporting (PBR) systems on the use of all SRF funds (EPA Order 5700.7). This information will also need to be included in the Annual Report. Quarterly reporting shall include use of the funds for the GPR and additional subsidization, as well as information on the environmental benefits of SRF assistance. All projects that submit an application and are put on Comprehensive Priority List must comply with all Federal Crosscutters; Single Audit Act; and follow federal requirements to comply with the Disadvantaged Business Enterprise Program to receive funding thru the DWRLF. Louisiana must also report into The FFATA Sub award Reporting System (FSRS) under the Federal Funding

Accountability and Transparency Act (FFATA) of 2006. The intent of FFATA is to empower every American with the ability to hold the government accountable for each spending decision. The end result is to reduce wasteful spending in the government. The FFATA legislation requires information on federal awards (federal financial assistance and expenditures) be made available to the public via a single, searchable website, which is www.USASpending.gov. The FSRS is the reporting tool federal prime awardees (i.e. prime contractors and prime grants recipients) use to capture and report sub award and executive compensation data regarding their first-tier sub awards to meet the FFATA reporting requirements.

VIII. INTENDED USE PLAN AMENDMENT PROCEDURES

The DWRLF will keep EPA updated on the status of this situation and provide any amendments to this IUP that are necessary. Revisions to this Intended Use Plan (IUP) that are determined material will require public notice and EPA notification and approval. Revisions to this IUP that are determined not to be material shall be made by DWRLF with notification to EPA or through EPA's required annual reporting.

Attachments

FS99698-			NEW SET-ASIDES RESERVED						SPECIFIED FUNDS				RECLAIMED SPECIFIED				
GRANT	GRANT	GRANT	4%	2%	10%	15%	TOTAL	%	4%	2%	10%	15%	4%	2%	10%	15%	
1998	02	9,949,200	\$397,968	198,984	994,920	-	1,591,872	16.00%	397,968	161,100	994,920	-	-	-	-	-	
1999	03	10,427,700	\$417,108	208,554	1,042,770	97,684	1,766,116	16.94%	415,737	161,100	968,406	97,684	-	-	-	-	
2000	04	10,837,400	\$433,496	216,748	1,083,740	-	1,733,984	16.00%	425,511	161,100	484,215	-	-	-	-	-	
2001	05	18,934,800	\$757,392	378,696	1,893,480	-	3,029,568	16.00%	-	-	-	-	-	-	-	-	
2003	06	8,004,100	\$320,164	160,082	800,410	11,487	1,292,143	16.14%	290,000	160,082	800,410	11,487	-	9,918	39,590	-	
2004	07	8,303,100	\$332,124	166,062	830,310	-	1,328,496	16.00%	332,124	166,062	830,310	-	67,876	3,938	69,690	-	
2005	08	8,285,500	\$331,420	165,710	828,550	-	1,325,680	16.00%	230,000	165,710	750,000	-	-	19,290	-	-	
2006	09	11,658,600	\$466,344	233,172	1,165,860	-	1,865,376	16.00%	-	233,172	1,165,860	-	-	3,490	109,140	-	
2007	10	11,659,000	\$466,360	233,180	1,165,900	-	1,865,440	16.00%	-	233,180	-	-	-	3,482	-	-	
2008	11	11,540,000	\$461,600	230,800	1,154,000	-	\$1,846,400	16.00%	461,600	200,000	1,154,000	-	38,400	-	146,000	-	
2009	ARRA	27,626,000	\$1,105,040	552,520	2,762,600	-	\$4,420,160	16.00%	315,000	-	-	-	-	-	-	-	
2009	12	11,540,000	461,600	230,800	1,154,000	-	1,846,400	16.00%	461,600	-	1,154,000	-	138,400	-	146,000	-	
2010	13	25,649,000	1,025,960	512,980	2,564,900	-	4,103,840	16.00%	525,000	100,000	1,800,000	-	-	-	-	-	
2011	14	17,798,000	711,920	355,960	1,779,800	415,000	3,262,680	18.33%	450,000	100,000	1,600,000	415,000	-	-	-	-	
2012	15	16,962,000	678,480	339,240	1,696,200	425,000	3,138,920	18.51%	475,000	125,000	1,696,200	425,000	-	-	153,800	-	
2013	16	15,914,000	636,560	318,280	1,591,400	425,000	2,971,240	18.67%	520,000	250,000	1,591,400	425,000	-	-	183,600	-	
2014	17	12,127,000	485,080	242,540	1,212,700	475,000	2,415,320	19.92%	485,080	242,540	1,212,700	475,000	29,920	7,460	162,300	-	
2015	18	12,047,000	481,880	240,940	1,204,700	425,000	2,352,520	19.53%	481,880	235,000	950,000	425,000	543,120	-	-	-	
2016	19	11,396,000	455,840	227,920	1,139,600	425,000	2,248,360	19.73%	300,000	227,920	350,000	425,000	-	22,080	-	-	
2017	20	11,299,000	490,941	225,980	1,129,000	675,000	2,520,921	22.31%	490,941	225,980	385,000	675,000	344,059	199,020	-	-	
Totals		292,377,700	\$11,734,089	5,847,554	29,236,870	5,416,201	\$52,234,714	17.87%									
FS99698-			TOTAL SET-ASIDES SPECIFIED						NEW UNSPECIFIED FUNDS*				CUMULATIVE AVAILABLE UNSPECIFIED				
GRANT	GRANT	GRANT	4%	2%	10%	15%	TOTAL	%	4%	2%	10%	15%	4%	2%	10%	15%	
1998	02	9,949,200	397,968	161,100	994,920	-	1,553,988	15.62%	-	37,884	-	-	116,409	278,190	645,507	-	1,040,106
1999	03	10,427,700	415,737	161,100	968,406	97,684	1,642,927	15.76%	1,371	47,454	74,364	-	117,780	325,644	719,871	-	1,163,295
2000	04	10,837,400	425,511	161,100	484,215	-	1,070,826	9.88%	7,985	55,648	599,525	-	125,765	381,292	1,319,396	-	1,826,453
2001	05	18,934,800	-	-	-	-	-	0.00%	757,392	378,696	1,893,480	-	883,157	759,988	3,212,876	-	4,856,021
2003	06	8,004,100	290,000	170,000	840,000	11,487	1,311,487	16.39%	30,164	-	-	-	913,321	750,070	3,173,286	-	4,836,677
2004	07	8,303,100	400,000	170,000	900,000	-	1,470,000	17.70%	-	-	-	-	845,445	746,132	3,103,596	-	4,695,173
2005	08	8,285,500	230,000	185,000	750,000	-	1,165,000	14.06%	101,420	-	78,550	-	946,865	726,842	3,182,146	-	4,855,853
2006	09	11,658,600	-	236,662	1,275,000	-	1,511,662	12.97%	466,344	-	-	-	1,413,209	723,352	3,073,006	-	5,209,567
2007	10	11,659,000	-	236,662	-	-	236,662	2.03%	466,360	-	1,165,900	-	1,879,569	719,870	4,238,906	-	6,838,345
2008	11	11,540,000	500,000	200,000	1,300,000	-	2,000,000	17.33%	-	30,800	-	-	1,841,169	750,670	4,092,906	-	6,684,745
2009	ARRA	27,626,000	315,000	-	-	-	315,000	-	790,040	552,520	2,762,600	-	2,631,209	1,303,190	6,855,506	-	10,789,905
2009	12	11,540,000	600,000	-	1,300,000	-	1,900,000	16.46%	-	230,800	-	-	2,492,809	1,533,990	6,709,506	-	10,736,305
2010	13	25,649,000	525,000	100,000	1,800,000	-	2,425,000	9.45%	500,960	412,980	764,900	-	2,993,769	1,946,970	7,474,406	-	12,415,145
2011	14	17,798,000	450,000	100,000	1,600,000	415,000	2,565,000	14.41%	261,920	255,960	179,800	-	3,255,689	2,202,930	7,654,206	-	13,112,825
2012	15	16,962,000	475,000	125,000	1,850,000	425,000	2,875,000	16.95%	203,480	214,240	-	-	3,459,169	2,417,170	7,500,406	-	13,376,745
2013	16	15,914,000	520,000	250,000	1,775,000	425,000	2,970,000	18.66%	116,560	68,280	-	-	3,575,729	2,485,450	7,316,806	-	13,377,985
2014	17	12,127,000	515,000	250,000	1,375,000	475,000	2,615,000	21.56%	-	-	-	-	3,545,809	2,477,990	7,154,506	-	13,178,305
2015	18	12,047,000	1,025,000	235,000	950,000	425,000	2,635,000	21.87%	-	5,940	254,700	-	3,002,689	2,483,930	7,409,206	-	12,895,825
2016	19	11,396,000	300,000	250,000	350,000	425,000	1,325,000	11.63%	155,840	-	789,600	-	3,158,529	2,461,850	8,198,806	-	13,819,185
2017	20	11,299,000	835,000	425,000	385,000	675,000	2,320,000	20.53%	-	-	744,900	-	2,814,470	2,262,830	8,943,706	-	14,021,006
Totals		292,377,700	8,919,619	3,584,724	20,294,064	5,416,201	38,214,608	13.07%									

**ATTACHMENT #1
SET-ASIDE TRACKING**

ATTACHMENT #2 -SOURCES & USES OF FUNDS

SOURCES OF FUNDS AVAILABLE @ 05/30/17

Federal Grants	\$281,078,700	
State Matching Funds	\$50,690,540	
Repayments-principal	\$115,455,741	
Interest repayments	\$41,590,444	
Investment earnings	\$1,400,000	
Total		\$490,215,425

ANTICIPATED SFY 18 REVENUES

FFY 17 Federal Grant	11,299,000	
Associated State Match	\$2,259,800	
Repayments-Principal	\$7,100,000	
Interest repayments	\$3,500,000	
Investment earnings	\$100,000	
Total		<u>\$24,258,800</u>

TOTAL SOURCES	\$514,474,225
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LESS COMMITMENTS:

Set- Asides:(specified)		
Administration	\$9,234,619	
Technical Assistance	\$3,584,724	
State Programs	\$20,294,064	
Local Programs	\$5,416,201	
Total Set-Asides		\$38,529,608
Retire Bonds (Interest earned)		\$44,771,211 *
Loans closed to date net of write-downs		<u>\$353,798,240 ¹</u>

TOTAL USES	\$437,099,059
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<u>AVAILABLE FOR ADDITIONAL LOANS</u>	<u>\$77,375,166</u>
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* All interest earned is used to retire state match bonds

¹ See list of closed loans on next page

APPENDIX A depicts the needs of those systems applying for funding to be :	\$95,606,650
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System Name	ARRA	Date Closed	Loan Amount	System Name	ARRA	Date Closed	Loan Amount
Town of Church Point		08/17/99	\$ 2,500,000.00	United Water System, Inc. #2	x	02/04/10	\$ 940,895.00
City of Oakdale		01/21/00	\$ 1,492,411.90	Town of Blanchard	x	02/05/10	\$ 3,657,000.00
Ward 2, Water Dist., Livingston Parish		06/15/00	\$ 9,000,000.00	Bayou Des Cannes Water System, Inc.	x	02/08/10	\$ 2,222,520.00
Town of Many #1		12/19/00	\$ 998,521.68	City of Thibodaux	x	02/08/10	\$ 5,707,276.05
Town of Many #2		12/19/00	\$ 1,075,319.77	Town of Walker	x	02/09/10	\$ 520,000.00
Town of Many #3		12/19/00	\$ 1,470,191.67	ACUD#1	x	02/09/10	\$ 1,000,000.00
City of Shreveport #1		11/08/01	\$ 7,000,000.00	City of Natchitoches loan 2	x	02/10/10	\$ 5,000,000.00
City of Shreveport #2		11/08/01	\$ 7,000,000.00	City of Mansfield	x	02/11/10	\$ 4,120,000.00
City of Shreveport #3		12/28/01	\$ 5,540,000.00	New Orleans S & W Board	x	02/11/10	\$ 3,346,418.30
Town of Baldwin		08/28/01	\$ 1,249,626.75	Town of Delhi		03/29/10	\$ 7,500,000.00
West Winnsboro		09/28/01	\$ 648,093.00	Ward 2- Livingston Parish-Loan 3		07/26/10	\$ 4,000,000.00
DeSoto Parish WWD #1		02/19/02	\$ 2,350,000.00	WWD #1 of Terrebonne Parish		12/29/10	\$ 1,880,809.12
Village of Quitman		05/23/02	\$ 480,000.00	Ward 2- Livingston Parish-Loan 4		11/30/11	\$ 8,000,000.00
Colyell Community Water System		06/27/02	\$ 948,599.80	City of Alexandria-Loan 2		10/11/11	\$ 7,610,000.00
Culbertson Water System, Inc.		06/27/02	\$ 598,225.75	City of Mansfield-Loan 2		12/28/11	\$ 1,550,000.00
City of Natchitoches		08/15/02	\$ 3,500,000.00	Avoyelles Ward One		12/28/11	\$ 1,329,365.22
City of Westlake		03/27/03	\$ 3,739,906.34	City of Mansfield-Loan 3		01/06/12	\$ 3,280,000.00
Ascension Water Co., Inc.		12/22/03	\$ 6,000,000.00	City of Winnfield		02/16/12	\$ 2,500,000.00
Lafayette Waterworks Dist. North		06/03/04	\$ 2,738,586.52	City of Pearl River		04/13/12	\$ 1,800,000.00
New Iberia - Louisiana Water Co.		11/30/04	\$ 6,000,000.00	Town of Blanchard-loan 2		08/16/12	\$ 8,400,000.00
Ward 2, Water Dist., Livingston Parish		07/12/05	\$ 5,984,678.07	Town of Blanchard-loan 3		08/16/12	\$ 4,930,000.00
City of Springhill		06/15/07	\$ 7,456,558.00	South Vernon WWD#1		09/26/12	\$ 677,012.15
City of Monroe		06/28/06	\$ 3,000,000.00	Town of Lutcher		10/23/12	\$ 1,569,999.97
French Settlement		05/01/07	\$ 770,066.82	Town of Delhi-loan 2		11/29/12	\$ 1,870,000.00
Ascension Water Co., Inc. #2		12/19/06	\$ 5,000,000.00	Village of Loreauville		12/19/12	\$ 1,310,000.00
New Iberia - Louisiana Water Co. #2		12/19/06	\$ 3,500,000.00	Town of Ville Platte -loan 2		12/19/12	\$ 9,450,000.00
Savoy Swords Water System, Inc.		12/19/06	\$ 907,237.85	Beauregard Parish WWD #3		04/03/13	\$ 3,000,000.00
Town of Slaughter		11/28/07	\$ 1,355,000.00	Mount Hermon Water District		05/08/13	\$ 658,698.73
Town of Slaughter		06/30/08	\$ 640,522.90	Town of Gramercy		08/09/13	\$ 1,500,000.00
Town of Slaughter		06/30/08	\$ -	City of Leesville		08/09/13	\$ 4,800,000.00
Buckeye Water District #50, Inc.		06/30/08	\$ 400,000.00	Southeast Grant, Inc.		08/14/13	\$ 244,296.00
Point Wilhite Water System, Inc.		02/18/08	\$ 925,000.00	St. John the Baptist		09/18/13	\$ 5,500,000.00
Gardner Community Water Association, Inc.	x	12/22/09	\$ 1,333,945.33	WWD #12 of Calcasieu Parish		10/30/13	\$ 2,000,000.00
City of Ruston	x	10/21/09	\$ 3,334,000.00	Town of New Llano		02/04/14	\$ 1,400,000.00
West Winnsboro #2		06/06/08	\$ 467,459.84	WWD#1 of Jefferson Parish		02/05/14	\$ 3,550,000.00
Town of Franklin	x	02/02/10	\$ 2,705,000.00	Town of Olla		03/12/14	\$ 500,000.00
United Water System, Inc.		06/06/08	\$ 360,333.26	North Franklin Water Works, Inc.		03/12/14	\$ 3,750,000.00
Natchitoches WWD#2		12/23/08	\$ 3,500,000.00	Weston Water System		06/24/14	\$ 405,000.00
Natchitoches WWD#2-loan 2		12/23/08	\$ 649,276.49	Village of Esterwood		08/20/14	\$ 990,000.00
Colyell Community Water System #2		03/12/09	\$ 899,732.40	Village of Mermentau		09/24/15	\$ 1,000,000.00
Calcasieu WWD #8 Series A-B	x	08/04/09	\$ 641,000.00	French Settlement #2		12/14/14	\$ 1,250,000.00
Calcasieu WWD #8 Series C	x	08/04/09	\$ 209,000.00	Terrebonne WWD#1-#2		12/23/14	\$ 4,200,000.00
Buckeye Water District #50, Inc., Loan #2	x	10/07/09	\$ 1,142,000.00	Town of Bernice		02/03/15	\$ 217,220.87
Shreveport #4	x	11/06/09	\$ 10,692,302.04	City of Natchitoches, Loan #3		05/07/15	\$ 2,000,000.00
Morgan City	x	12/22/09	\$ 3,984,000.00	Town of Homer		05/21/15	\$ 3,600,000.00
Iberville Parish WWD #2	x	11/24/09	\$ 3,206,141.79	Town of Greenwood		06/04/15	\$ 5,250,000.00
Savoy Swords Water System, Inc. #2	x	12/22/09	\$ 870,480.76	Rambin-Wallace Water System, Inc.		06/16/15	\$ 234,311.13
City of Bogalusa	x	12/22/09	\$ 5,000,000.00	Rapides WWD #3		06/25/15	\$ 5,000,000.00
City of Baker	x	01/15/10	\$ 4,200,000.00	Sabine WWD #1		06/25/15	\$ 1,000,000.00
City of Alexandria	x	01/22/10	\$ 4,390,000.00	St. Bernard		06/25/15	\$ 11,000,000.00
Town of Pollock	x	01/22/10	\$ 530,000.00	East Central Vernon Water System, Inc.		06/25/15	\$ 1,515,000.00
City of Westlake Loan 2	x	01/26/10	\$ 2,900,000.00	Point Wilhite Water System, Inc.		09/17/15	\$ 1,610,000.00
East Allen Parish WWD	x	01/26/10	\$ 1,273,198.24	Iberville Parish WWD #3		10/01/15	\$ 8,000,000.00
Southwest Allen Parish WWD2	x	01/26/10	\$ 995,000.00	Avoyelles WWD #1		12/22/15	\$ 2,100,000.00
Kolin Ruby Wise Water District No. 11	x	02/02/10	\$ 550,000.00	Town of Jackson		03/14/16	\$ 800,000.00
DeSoto Parish WWD #1 Loan 2	x	02/02/10	\$ 2,360,000.00	Gramercy Loan 2		08/23/16	\$ 500,000.00
City of Ville Platte	x	02/03/10	\$ 4,050,000.00				

System Name	Date Closed	Loan Amount	System Name	Date Closed	Loan Amount
Southwest Quachita		\$ 3,666,000.00			
City of Scott		\$ 980,000.00			
Lutcher Loan #2		\$ 500,000.00			
Holmesville Water, Inc.		\$ 1,920,000.00			
New Iberia - Louisiana Water Co. #3		\$ 6,500,000.00			
St Bernard Loan #2		\$ 13,000,000.00			
Town of Welsh		\$ 975,000.00			
Total		\$ 353,798,239.51			

ATTACHMENT #3

PUBLIC HEARING –June 13, 2017 @10am

DHH Building at 628 North 4th Street, Room 127, Baton Rouge, LA

Good Morning. My name is Joel McKenzie and I am the Loan Coordinator for the Drinking Water Revolving Loan Fund Program. The Program falls under Engineering Services of the Office of Public Health, Department of Health and Hospitals. Each time we apply for a Capitalization Grant from the United States Environmental Protection Agency, we are required to hold a public hearing giving the public the opportunity to make any comments regarding the State's proposed uses of the funds being applied for. This public hearing is being conducted in conjunction with our application to EPA for the Federal Fiscal Year 2017 Capitalization Grant. The document that describes the proposed uses of the grant funds, the Intended Use Plan, has been available in draft form for public inspection for 30 days here at 628 North 4th Street in room 127 and on our website. I ask that each of you present sign the roll sheet to document to EPA and other interested parties your attendance here today.

Mrs. Jennifer Wilson, Program Manager, of the Drinking Water Revolving Loan Fund Program will now give a brief synopsis of the Intended Use Plan.

Do we have any comments or questions from the floor?

The comment period will remain open until close of business today or 4:30 CT. Any comments, questions, or lack thereof will be documented. This documentation, the roll sheet, and the proof of advertisement will be included in the final Intended Use Plan submitted to EPA as part of the formal application for the Capitalization Grant discussed today.

There being no further discussion, this public hearing is closed.

Synopsis of the Intended Use Plan

As stated by Joel, the Intended Use Plan includes proposed uses for the FFY17 Capitalization Grant. The FFY17 Grant amount available to Louisiana is \$11,299,000. The State is required to provide a 20% match to obtain these grant funds and notify EPA of their method of providing this match. The State of Louisiana intends to negotiate another bond sale for the required match for this grant as well as any future grants that the State Legislature does not provide match for. The amount of state match required for the FFY17 Grant is \$2,259,800. The total amount of funds available to the program from this grant, including Federal and State money, is \$13,558,800.

In its Draft Intended Use Plan, Louisiana proposes to utilize \$11,238,800 for making loans to Public Drinking Water Systems. Up to 31% of the funds are allowed to be set-aside for other uses; Louisiana intends to reserve these funds, which means that they can be drawn from future grants received from EPA. However, 20.53% or \$2,320,000 has been specified for set-aside use from the FFY17 Grant.

Louisiana previously solicited applications from public water systems interested in obtaining loans from the program. These projects were ranked based upon their public health need, those with the most need at the top of the list. Appendix A of the IUP lists those projects that can be funded utilizing the funds available for loans. The draft has been amended to correct typographical and mathematical errors discovered during the 30-day public inspection period.

The Fundable list-Appendix B does not depict only projects that will be funded, because if a system on this list does not proceed through the loan process, it can be by-passed so that the funds are available to a system further down on the list that is proceeding appropriately.

Federal Fiscal Year 2017 Capitalization Grant-

PUBLIC HEARING – June 13, 2017- 10am

DHH Building at 628 North 4th Street, Room 127, Baton Rouge, LA

NAME	AFFILIATION
<i>Paul McKay</i>	LDH - DWRLF
<i>Jennifer Wilson</i>	✓
<i>Mark Kemp</i>	←
<i>Dan</i>	✓

LOUISIANA DWRLF PROJECT PRIORITY CRITERIA WORKSHEET

Page 2

Water System: _____	PWSID: _____
Owner Name: _____	Parish: _____
Person Completing Worksheet: _____	Date: _____

PHYSICAL CRITERIA

For each YES answer to the questions below, provide the appropriate number of points in the blank.

Physical Conditions

System Condition	Condition to be Addressed	Pts	
Pressure less than 35 psi (but greater than 15 psi)	O Yes O No	1	
Leaks/Water Loss of 15% to 25% of production	O Yes O No	1	
Leaks/Water Loss greater than 25% of production	O Yes O No	2	
Dead Ends will be eliminated	O Yes O No	2	
Asbestos Cement Pipe or Lead Pipe (replacement)	O Yes O No	2	
No disinfection-PWS has a variance from mandatory disinfection	O Yes O No	3	
Production less than 85% of potable (non-fire) demand	O Yes O No	3	
Storage less than 2 day potable demand	O Yes O No	2	
No meters or non-functioning meters	O Yes O No	5	
Source capacity inadequate	O Yes O No	2	
Industrial activity, Agricultural activity, Oil/Gas Spills, etc. are within source recharge area	O Yes O No	3	
Directly impacted by point source discharge	O Yes O No	2	
Unprotected Watershed	O Yes O No	2	
Will serve area not on community sewerage	O Yes O No	2	
Proposed system will replace private wells	O Yes O No	2	
Project includes system redundancy	O Yes O No	2	
Components exceeding design life to be replaced	O Yes O No	4	

NOTE: None of the above physical conditions are violations of the Louisiana Administrative Code, Title 51, Chapter XXII shown below.

Sanitary Code Violations

Louisiana Administrative Code Section Violated (Formerly Chapter 12 of the LA State Sanitary Code)	Violation to be Corrected	Pts	
LAC 51:XII.309 (formerly 12:003-2) Plant Supervision and Control	O Yes O No	1	
LAC 51:XII.327 (formerly 12:008-1 thru -17) Ground Water Supplies	O Yes O No	1	
LAC 51:XII.331 (formerly 12:010) Well Abandonment	O Yes O No	1	
LAC 51:XII.333 (formerly 12:011-1 thru -5) Reservoir Sanitation	O Yes O No	1	
LAC 51:XII.335 (formerly 12:012-1 thru -4) Distribution	O Yes O No	1	
LAC 51:XII.337 (formerly 12:013-1 thru -4) Storage	O Yes O No	1	
LAC 51:XII.355 (formerly 12:021-1) Mandatory Disinfection	O Yes O No	1	

Total Points on this Page =

Attachment 5

Administration Set-Aside

Grant Year	Grant #	Reserved	Specified	Unspecified (cumulative)	Expended	Specified Available
1997	FS-9969801	\$816,812	\$700,403	\$116,409	\$700,403	\$0
1998	FS-9969802	\$397,968	\$397,968	\$116,409	\$397,968	\$0
1999	FS-9969803	\$417,108	\$415,737	\$117,780	\$415,737	\$0
2000	FS-9969804	\$433,496	\$425,511	\$125,765	\$425,511	\$0
2001 & 2002	FS-9969805	\$757,392	\$0	\$883,157	\$0	\$0
2003	FS-9969806	\$320,164	\$290,000	\$913,321	\$290,000	\$0
2004	FS-9969807	\$332,124	\$400,000	\$845,445	\$400,000	\$0
2005	FS-9969808	\$331,420	\$230,000	\$946,865	\$230,000	\$0
2006	FS-9969809	\$466,344	\$0	\$1,413,209	\$0	\$0
2007	FS-9969810	\$466,360	\$0	\$1,879,569	\$0	\$0
2008	FS-9969811	\$461,600	\$500,000	\$1,841,169	\$500,000	\$0
2009	ARRA	\$1,105,040	\$315,000	\$2,631,209	\$315,000	\$0
2009	FS-9969812	\$461,600	\$600,000	\$2,492,809	\$600,000	\$0
2010	FS-9969813	\$1,025,960	\$525,000	\$2,993,769	\$525,000	\$0
2011	FS-9969814	\$711,920	\$450,000	\$3,255,689	\$450,000	\$0
2012	FS-9969815	\$678,480	\$475,000	\$3,459,169	\$475,000	\$0
2013	FS-9969816	\$636,560	\$520,000	\$3,575,729	\$520,000	\$0
2014	FS-9969817	\$485,080	\$515,000	\$3,545,809	\$418,129	\$96,871
2015	FS-9969818	\$481,880	\$1,025,000	\$3,002,689	\$0	\$1,025,000
2016	FS-9969819	\$455,840	\$300,000	\$3,158,529	\$0	\$300,000
2017	FS-9969820	\$490,941	\$835,000	\$2,814,470	\$0	\$835,000
Totals		\$11,734,089	\$8,919,619		\$6,662,748	\$2,256,871

Small System Technical Assistance Set-Aside (SSTAS)

Grant Year	Grant #	Reserved	Specified	Unspecified (cumulative)	Expended	Specified Available
1997	FS-9969801	\$408,406	\$168,100	\$240,306	\$168,100	\$0
1998	FS-9969802	\$198,984	\$161,100	\$278,190	\$161,100	\$0
1999	FS-9969803	\$208,554	\$161,100	\$325,644	\$161,100	\$0
2000	FS-9969804	\$216,748	\$161,100	\$381,292	\$161,100	\$0
2001 & 2002	FS-9969805	\$378,696	\$0	\$759,988	\$0	\$0
2003	FS-9969806	\$160,082	\$170,000	\$750,070	\$170,000	\$0
2004	FS-9969807	\$166,062	\$170,000	\$746,132	\$170,000	\$0
2005	FS-9969808	\$165,710	\$185,000	\$726,842	\$185,000	\$0
2006	FS-9969809	\$233,172	\$236,662	\$723,352	\$236,662	\$0
2007	FS-9969810	\$233,180	\$236,662	\$719,870	\$236,662	\$0
2008	FS-9969811	\$230,800	\$200,000	\$750,670	\$200,000	\$0
2009	ARRA	\$552,520	\$0	\$1,303,190	\$0	\$0
2009	FS-9969812	\$230,800	\$0	\$1,533,990	\$0	\$0
2010	FS-9969813	\$512,980	\$100,000	\$1,946,970	\$100,000	\$0
2011	FS-9969814	\$355,960	\$100,000	\$2,202,930	\$100,000	\$0
2012	FS-9969815	\$339,240	\$125,000	\$2,417,170	\$125,000	\$0
2013	FS-9969816	\$318,280	\$250,000	\$2,485,450	\$250,000	\$0
2014	FS-9969817	\$242,540	\$250,000	\$2,477,990	\$250,000	\$0
2015	FS-9969818	\$240,940	\$235,000	\$2,483,930	\$235,000	\$0
2016	FS-9969819	\$227,920	\$250,000	\$2,461,850	\$131,517	\$118,483
2017	FS-9969820	\$225,980	\$425,000	\$2,262,830	\$0	\$425,000
Totals		\$5,847,554	\$3,584,724		\$3,041,241	\$543,483

State Programs Set-Aside

Grant Year	Grant #	Reserved	Specified	Unspecified (cumulative)	Expended	Specified Available
1997	FS-9969801	\$2,042,030	\$1,396,523	\$645,507	\$1,396,523	\$0
1998	FS-9969802	\$994,920	\$994,920	\$645,507	\$994,920	\$0
1999	FS-9969803	\$1,042,770	\$968,406	\$719,871	\$968,406	\$0
2000	FS-9969804	\$1,083,740	\$484,215	\$1,319,396	\$484,215	0
2001 & 2002	FS-9969805	\$1,893,480	\$0	\$3,212,876	\$0	0
2003	FS-9969806	\$800,410	\$840,000	\$3,173,286	\$840,000	0
2004	FS-9969807	\$830,310	\$900,000	\$3,103,596	\$900,000	\$0
2005	FS-9969808	\$828,550	\$750,000	\$3,182,146	\$750,000	\$0
2006	FS-9969809	\$1,165,860	\$1,275,000	\$3,073,006	\$1,274,171	\$0
2007	FS-9969810	\$1,165,900	\$0	\$4,238,906	\$0	\$0
2008	FS-9969811	\$1,154,000	\$1,300,000	\$4,092,906	\$1,300,000	\$0
2009	ARRA	\$2,762,600	\$0	\$6,855,506	\$0	\$0
2009	FS-9969812	\$1,154,000	\$1,300,000	\$6,709,506	\$1,300,000	\$0
2010	FS-9969813	\$2,564,900	\$1,800,000	\$7,474,406	\$1,800,000	\$0
2011	FS-9969814	\$1,779,800	\$1,600,000	\$7,654,206	\$1,600,000	\$0
2012	FS-9969815	\$1,696,200	\$1,850,000	\$7,500,406	\$1,850,000	\$0
2013	FS-9969816	\$1,591,400	\$1,775,000	\$7,316,806	\$1,775,000	\$0
2014	FS-9969817	\$1,212,700	\$1,375,000	\$7,154,506	\$1,375,000	\$0
2015	FS-9969818	\$1,204,700	\$950,000	\$7,409,206	\$62,505	\$887,495
2016	FS-9969819	\$1,139,600	\$350,000	\$8,198,806	\$0	\$350,000
2017	FS-9969820	\$1,129,900	\$385,000	\$8,943,706	\$0	\$385,000
Totals		\$29,237,770	\$20,294,064		\$18,670,740	\$1,622,495

Local Programs Set-Aside

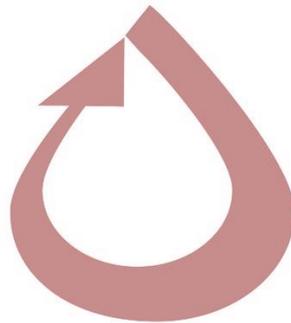
Grant Year	Grant #	Reserved	Specified	Unspecified (cumulative)	Expended	Specified Available
1997	FS-9969801	\$2,042,030	\$2,042,030	N/A	\$2,042,030	\$0
1999	FS-9969803	\$97,684	\$97,684	N/A	\$97,684	\$0
2003	FS-9969806	\$11,487	\$11,487	N/A	\$11,487	\$0
2011	FS-9969814	\$415,000	\$415,000	N/A	\$415,000	\$0
2012	FS-9969815	\$425,000	\$425,000	N/A	\$425,000	\$0
2013	FS-9969816	\$425,000	\$425,000	N/A	\$425,000	\$0
2014	FS-9969817	\$475,000	\$475,000	N/A	\$475,000	\$0
2015	FS-9969818	\$425,000	\$425,000	N/A	\$357,791	\$67,209
2016	FS-9969819	\$425,000	\$425,000	N/A	\$0	\$425,000
2017	FS-9969820	\$675,000	\$675,000	N/A	\$0	\$675,000
Totals		\$5,416,201	\$5,416,201		\$4,248,992	\$1,167,209

ATTACHMENT 6

CASH FLOW PROJECTIONS

A requirement for the program by the EPA is that projections of cash be made for a term of 20 years. EPA has reiterated the importance of using the projections as a tool to monitor and manage the program. LDHH is receiving financial assistance for leveraging and other matters from Public Financial Management (PFM) through the Louisiana Public Facilities Association. PFM prepared the cash flow projections for LDHH.

These assumptions and projections were prepared for the United States Environmental Protection Agency for the purpose of receiving capitalization grants and for management of the program; therefore, they should not be used for any other purpose. Furthermore, even if the hypothetical assumptions described in this exhibit materialize, there will usually be differences between the projected and actual results because events and circumstances frequently do not occur as expected, and those differences may be material. **The following 7 pages contain the cash flow projections for the FFY17 Intended Use Plan.**



DRINKING WATER
REVOLVING LOAN FUND
A PROGRAM OF THE DEPARTMENT OF HEALTH

Louisiana Public Facilities Authority - Drinking Water Revolving Loan Fund
30% Principal Forgiveness

Perpetuity Requirement	\$	341,246,032.00	Ending Balance	\$	408,697,814.20
Uncommitted Cap Grants	\$	21,840,225.42	Minimum Coverage		
Cash on Hand (P+I)	\$	41,295,877.68			

State Match Bond Assumptions	
Bonded or 1-Day Sale	Short-Term
Date of Issuance	8/1/2017
Term	10 Years
Interest Rate Scale	1.00%
Days Outstanding	1 days
Costs of Issuance	\$4.00 per bond
Underwriter's Discount	\$5.00 per bond
Reserve Fund Requirement	None
Coverage Requirement	1.20x

Loan Assumptions	Loan Term #1
Interest Rate	1.95%
Admin fee	0.50%
Term	20 Year
Drawdown Period	2 Year
First Repayment Occurs After	1 Year
Percentage of loan portfolio	100.00%

Investment Rate for Loan Fund	
At Arbitrage Yield?	
Other Rate Assumption	0.00%

Sources of Funds		
	Par Amount (State Match Bonds)	\$ 20,181,634.71
	Additional Funds	\$ 320,728,977.92
	Total	\$ 340,910,612.63
Uses of Funds		
	State Match Loan Account	\$ 20,000,000.00
	Additional Funds	\$ 320,728,977.92
	Underwriter's Discount	\$ 100,908.17
	Costs of Issuance	\$ 80,726.54
	Rounding	\$ -
	Total	\$ 340,910,612.63

Bond Sizing Assumption	
Maximum or Level Funding	Maximum

Total Available for Loans	\$	340,728,977.92
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Louisiana Public Facilities Authority - Drinking Water Revolving Loan Fund - Sources and Uses of Funds

	8/1/2017	8/1/2018	8/1/2019	8/1/2020	8/1/2021	8/1/2022	8/1/2023	8/1/2024	8/1/2025	8/1/2026	Total
Other Sources of Funding											
Capitalization Grant	\$ 10,000,000.00	\$ 10,000,000.00	\$ 10,000,000.00	\$ 10,000,000.00	\$ 10,000,000.00	\$ 10,000,000.00	\$ 10,000,000.00	\$ 10,000,000.00	\$ 10,000,000.00	\$ 10,000,000.00	\$ 100,000,000.00
Less Set-Asides from Cap. Grant	\$ (2,000,000.00)	\$ (2,000,000.00)	\$ (2,000,000.00)	\$ (2,000,000.00)	\$ (2,000,000.00)	\$ (2,000,000.00)	\$ (2,000,000.00)	\$ (2,000,000.00)	\$ (2,000,000.00)	\$ (2,000,000.00)	\$ (20,000,000.00)
State Match Requirement (Bonded)	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 20,000,000.00
Recycling Funds	\$ 52,399,786.82	\$ 11,632,942.90	\$ 11,644,935.65	\$ 16,438,050.88	\$ 17,575,640.50	\$ 18,501,084.74	\$ 19,935,996.64	\$ 21,211,001.35	\$ 22,699,482.20	\$ 26,849,830.81	\$ 218,888,752.50
Undrawn Funds	\$ 21,840,225.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,840,225.42
Total	\$ 84,240,012.24	\$ 21,632,942.90	\$ 21,644,935.65	\$ 26,438,050.88	\$ 27,575,640.50	\$ 28,501,084.74	\$ 29,935,996.64	\$ 31,211,001.35	\$ 32,699,482.20	\$ 36,849,830.81	\$ 340,728,977.92
Sources of Funding for Loans											
Par Amount (State Match Bonds)	\$ 2,018,163.47	\$ 2,018,163.47	\$ 2,018,163.47	\$ 2,018,163.47	\$ 2,018,163.47	\$ 2,018,163.47	\$ 2,018,163.47	\$ 2,018,163.47	\$ 2,018,163.47	\$ 2,018,163.47	\$ 20,181,634.71
Additional Funds	\$ 82,240,012.24	\$ 19,632,942.90	\$ 19,644,935.65	\$ 24,438,050.88	\$ 25,575,640.50	\$ 26,501,084.74	\$ 27,935,996.64	\$ 29,211,001.35	\$ 30,699,482.20	\$ 34,849,830.81	\$ 320,728,977.92
Total	\$ 84,258,175.71	\$ 21,651,106.37	\$ 21,663,099.12	\$ 26,456,214.35	\$ 27,593,803.97	\$ 28,519,248.21	\$ 29,954,160.11	\$ 31,229,164.83	\$ 32,717,645.67	\$ 36,867,994.28	\$ 340,910,612.63
Uses of Funds											
State Match Loan Account	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 20,000,000.00
Additional Funds	\$ 82,240,012.24	\$ 19,632,942.90	\$ 19,644,935.65	\$ 24,438,050.88	\$ 25,575,640.50	\$ 26,501,084.74	\$ 27,935,996.64	\$ 29,211,001.35	\$ 30,699,482.20	\$ 34,849,830.81	\$ 320,728,977.92
Subtotal - Loans Funded	\$ 84,240,012.24	\$ 21,632,942.90	\$ 21,644,935.65	\$ 26,438,050.88	\$ 27,575,640.50	\$ 28,501,084.74	\$ 29,935,996.64	\$ 31,211,001.35	\$ 32,699,482.20	\$ 36,849,830.81	\$ 340,728,977.92
Underwriter's Discount	\$ 10,090.82	\$ 10,090.82	\$ 10,090.82	\$ 10,090.82	\$ 10,090.82	\$ 10,090.82	\$ 10,090.82	\$ 10,090.82	\$ 10,090.82	\$ 10,090.82	\$ 100,908.17
Costs of Issuance	\$ 8,072.65	\$ 8,072.65	\$ 8,072.65	\$ 8,072.65	\$ 8,072.65	\$ 8,072.65	\$ 8,072.65	\$ 8,072.65	\$ 8,072.65	\$ 8,072.65	\$ 80,726.54
Rounding	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Total	\$ 84,258,175.71	\$ 21,651,106.37	\$ 21,663,099.12	\$ 26,456,214.35	\$ 27,593,803.97	\$ 28,519,248.21	\$ 29,954,160.11	\$ 31,229,164.83	\$ 32,717,645.67	\$ 36,867,994.28	\$ 340,910,612.63

Louisiana Public Facilities Authority - Drinking Water Revolving Loan Fund - Cash Flows

	Loan Interest	Revenues Available for State Match Debt	Remaining Interest	Loan Principal	Revenues Available for Leveraged Debt	Total Revenues	Excess Interest	Excess Principal	Accrued Interest	Funds Used for
	Repayments	Service	Revenues Available	Repayments	Service		Revenues	Revenues	Revenues Used for State Match Debt Service	Recycling
							3,006,267.59	38,289,610.09		-
8/1/2017	\$ 5,155,781.50	\$ 5,155,781.50	\$ 5,155,781.50	\$ 8,448,127.65	\$ 13,603,909.14	\$ 13,603,909.14	8,162,049.09	\$ 46,737,737.74	\$ 2,018,219.53	\$ 52,399,786.82
8/1/2018	4,895,896.48	4,895,896.48	4,895,896.48	8,755,265.95	13,651,162.43	13,651,162.43	5,377,676.95	8,755,265.95	2,018,219.53	11,632,942.90
8/1/2019	4,627,024.66	4,627,024.66	4,627,024.66	9,036,130.53	13,663,155.18	13,663,155.18	5,108,805.12	9,036,130.53	2,018,219.53	11,644,935.65
8/1/2020	5,933,641.34	5,933,641.34	5,933,641.34	12,522,629.07	18,456,270.41	18,456,270.41	6,415,421.81	12,522,629.07	2,018,219.53	16,438,050.88
8/1/2021	5,948,016.25	5,948,016.25	5,948,016.25	13,645,843.78	19,593,860.03	19,593,860.03	6,429,796.72	13,645,843.78	2,018,219.53	17,575,640.50
8/1/2022	5,937,217.80	5,937,217.80	5,937,217.80	14,582,086.48	20,519,304.27	20,519,304.27	6,418,998.26	14,582,086.48	2,018,219.53	18,501,084.74
8/1/2023	5,998,151.17	5,998,151.17	5,998,151.17	15,956,065.00	21,954,216.17	21,954,216.17	6,479,931.64	15,956,065.00	2,018,219.53	19,935,996.64
8/1/2024	6,056,894.74	6,056,894.74	6,056,894.74	17,172,326.15	23,229,220.89	23,229,220.89	6,538,675.20	17,172,326.15	2,018,219.53	21,211,001.35
8/1/2025	6,107,590.82	6,107,590.82	6,107,590.82	18,610,110.91	24,717,701.73	24,717,701.73	6,589,371.29	18,610,110.91	2,018,219.53	22,699,482.20
8/1/2026	6,154,258.59	6,154,258.59	6,154,258.59	20,213,791.75	26,368,050.34	26,368,050.34	6,636,039.06	20,213,791.75	2,018,219.53	26,849,830.81
8/1/2027	6,192,316.84	6,192,316.84	6,192,316.84	21,800,636.60	27,992,953.43	27,992,953.43	10,810,136.36	21,800,636.60	-	-
8/1/2028	6,228,223.84	6,228,223.84	6,228,223.84	23,385,305.90	29,613,529.74	29,613,529.74	17,038,360.21	45,185,942.50	-	-
8/1/2029	6,312,179.44	6,312,179.44	6,312,179.44	25,160,795.96	31,472,975.40	31,472,975.40	23,350,539.64	70,346,738.46	-	-
8/1/2030	5,712,130.14	5,712,130.14	5,712,130.14	24,767,714.39	30,479,844.53	30,479,844.53	29,062,669.78	95,114,452.85	-	-
8/1/2031	5,129,101.00	5,129,101.00	5,129,101.00	23,291,292.31	28,420,393.31	28,420,393.31	34,191,770.78	118,405,745.16	-	-
8/1/2032	4,614,553.63	4,614,553.63	4,614,553.63	21,297,386.65	25,911,940.27	25,911,940.27	38,806,324.41	139,703,131.80	-	-
8/1/2033	4,135,022.20	4,135,022.20	4,135,022.20	20,685,792.89	24,820,815.09	24,820,815.09	42,941,346.60	160,388,924.70	-	-
8/1/2034	3,670,902.99	3,670,902.99	3,670,902.99	20,278,337.24	23,949,240.23	23,949,240.23	46,612,249.59	180,667,261.94	-	-
8/1/2035	3,245,982.34	3,245,982.34	3,245,982.34	19,354,103.32	22,600,085.66	22,600,085.66	49,858,231.93	200,021,365.25	-	-
8/1/2036	2,838,375.63	2,838,375.63	2,838,375.63	19,439,296.96	22,277,672.59	22,277,672.59	52,696,607.56	219,460,662.21	-	-
8/1/2037	2,431,348.39	2,431,348.39	2,431,348.39	16,824,913.78	19,256,262.17	19,256,262.17	55,127,955.96	236,285,576.00	-	-
8/1/2038	2,103,455.33	2,103,455.33	2,103,455.33	17,195,548.40	19,299,003.74	19,299,003.74	57,231,411.29	253,481,124.40	-	-
8/1/2039	1,768,142.14	1,768,142.14	1,768,142.14	17,616,839.34	19,384,981.48	19,384,981.48	58,999,553.43	271,097,963.74	-	-
8/1/2040	1,424,613.77	1,424,613.77	1,424,613.77	12,861,720.01	14,286,333.78	14,286,333.78	60,424,167.20	283,959,683.75	-	-
8/1/2041	1,173,810.23	1,173,810.23	1,173,810.23	11,987,220.33	13,161,030.56	13,161,030.56	61,597,977.43	295,946,904.08	-	-
8/1/2042	940,059.44	940,059.44	940,059.44	11,090,529.73	12,030,589.17	12,030,589.17	62,538,036.87	307,037,433.81	-	-
8/1/2043	723,794.11	723,794.11	723,794.11	9,865,855.94	10,589,650.04	10,589,650.04	63,261,830.97	316,903,289.74	-	-
8/1/2044	531,409.91	531,409.91	531,409.91	8,538,548.74	9,069,958.65	9,069,958.65	63,793,240.89	325,441,838.48	-	-
8/1/2045	364,908.21	364,908.21	364,908.21	7,119,637.94	7,484,546.16	7,484,546.16	64,158,149.10	332,561,476.43	-	-
8/1/2046	226,075.27	226,075.27	226,075.27	5,574,352.53	5,800,427.81	5,800,427.81	64,384,224.37	338,135,828.96	-	-
8/1/2047	117,375.40	117,375.40	117,375.40	3,909,805.53	4,027,180.93	4,027,180.93	64,501,599.77	342,045,634.49	-	-
8/1/2048	41,134.19	41,134.19	41,134.19	2,109,445.74	2,150,579.93	2,150,579.93	64,542,733.97	344,155,080.23	-	-
	\$ 116,739,387.79	\$ 116,739,387.79	\$ 116,739,387.79	\$ 483,097,457.49	\$ 599,836,845.28	\$ 599,836,845.28			\$ 20,182,195.31	\$ 218,888,752.50

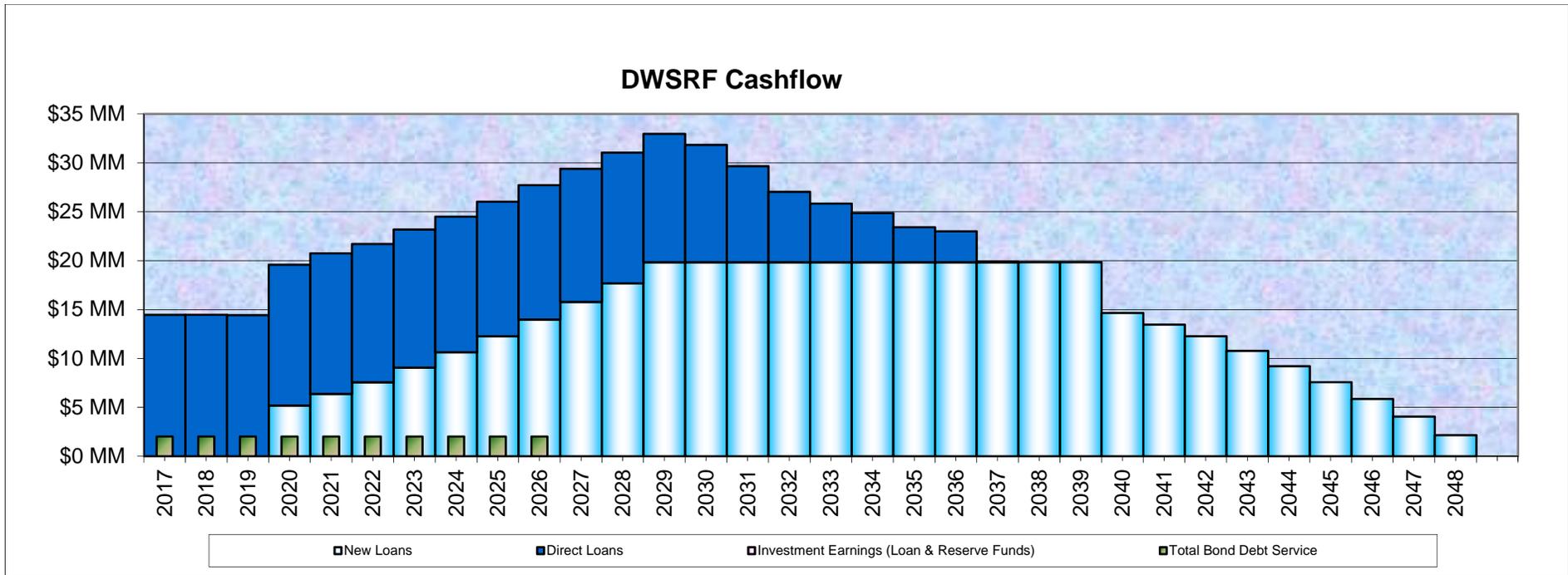
Louisiana Public Facilities Authority - Drinking Water Revolving Loan Fund - Bond Debt Service Summary

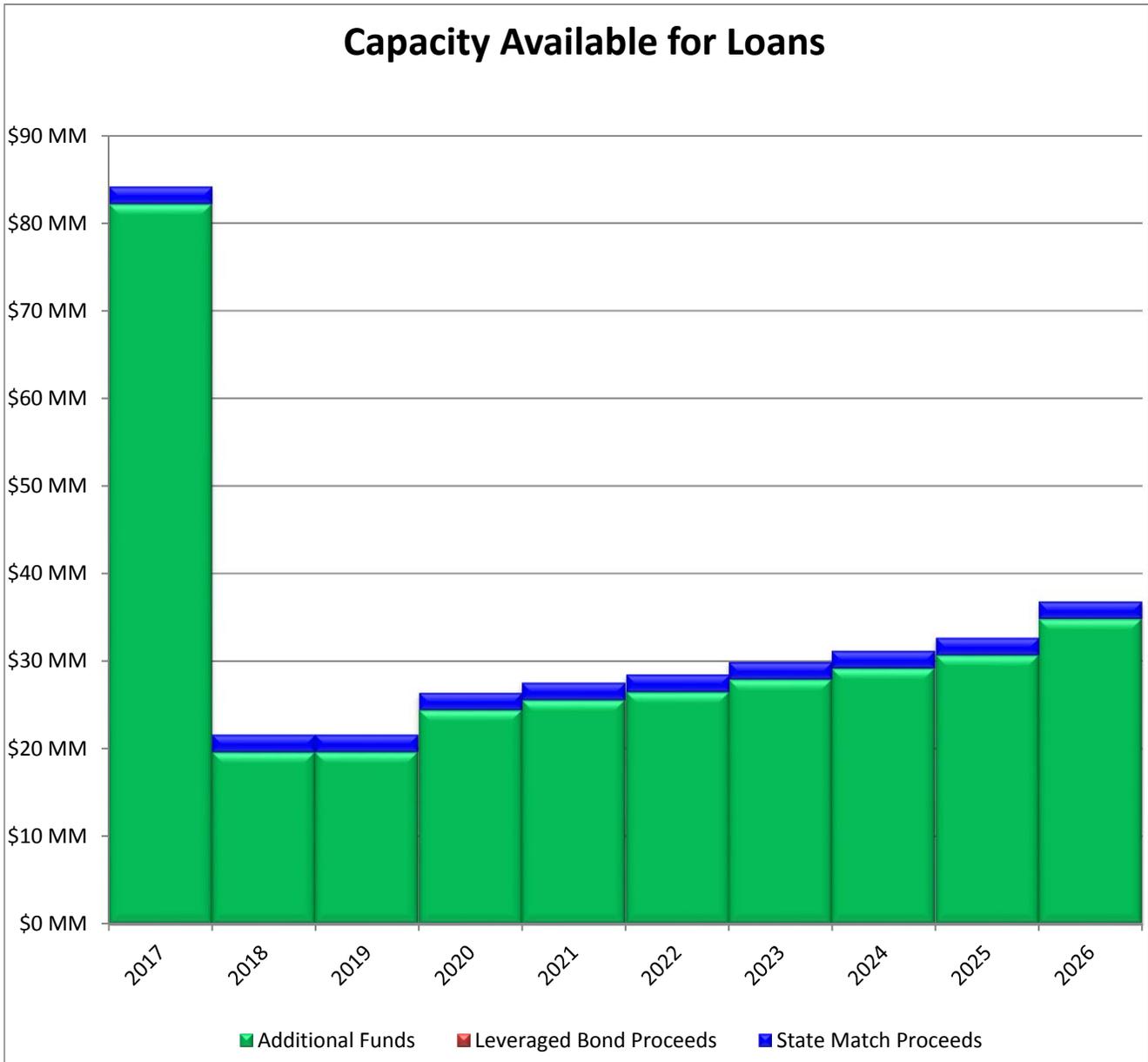
	Leveraged Bond Debt Service			Match Bond Debt Service			Total Bond Debt Service		
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
8/1/2017	\$ -	\$ -	\$ -	\$ 2,018,163.47	\$ 56.06	\$ 2,018,219.53	\$ 2,018,163.47	\$ 56.06	\$ 2,018,219.53
8/1/2018	-	-	-	2,018,163.47	56.06	2,018,219.53	2,018,163.47	56.06	2,018,219.53
8/1/2019	-	-	-	2,018,163.47	56.06	2,018,219.53	2,018,163.47	56.06	2,018,219.53
8/1/2020	-	-	-	2,018,163.47	56.06	2,018,219.53	2,018,163.47	56.06	2,018,219.53
8/1/2021	-	-	-	2,018,163.47	56.06	2,018,219.53	2,018,163.47	56.06	2,018,219.53
8/1/2022	-	-	-	2,018,163.47	56.06	2,018,219.53	2,018,163.47	56.06	2,018,219.53
8/1/2023	-	-	-	2,018,163.47	56.06	2,018,219.53	2,018,163.47	56.06	2,018,219.53
8/1/2024	-	-	-	2,018,163.47	56.06	2,018,219.53	2,018,163.47	56.06	2,018,219.53
8/1/2025	-	-	-	2,018,163.47	56.06	2,018,219.53	2,018,163.47	56.06	2,018,219.53
8/1/2026	-	-	-	2,018,163.47	56.06	2,018,219.53	2,018,163.47	56.06	2,018,219.53
8/1/2027	-	-	-	-	-	-	-	-	-
8/1/2028	-	-	-	-	-	-	-	-	-
8/1/2029	-	-	-	-	-	-	-	-	-
8/1/2030	-	-	-	-	-	-	-	-	-
8/1/2031	-	-	-	-	-	-	-	-	-
8/1/2032	-	-	-	-	-	-	-	-	-
8/1/2033	-	-	-	-	-	-	-	-	-
8/1/2034	-	-	-	-	-	-	-	-	-
8/1/2035	-	-	-	-	-	-	-	-	-
8/1/2036	-	-	-	-	-	-	-	-	-
8/1/2037	-	-	-	-	-	-	-	-	-
8/1/2038	-	-	-	-	-	-	-	-	-
8/1/2039	-	-	-	-	-	-	-	-	-
8/1/2040	-	-	-	-	-	-	-	-	-
8/1/2041	-	-	-	-	-	-	-	-	-
8/1/2042	-	-	-	-	-	-	-	-	-
8/1/2043	-	-	-	-	-	-	-	-	-
8/1/2044	-	-	-	-	-	-	-	-	-
8/1/2045	-	-	-	-	-	-	-	-	-
8/1/2046	-	-	-	-	-	-	-	-	-
	\$ -	\$ -	\$ -	\$ 20,181,634.71	\$ 560.60	\$ 20,182,195.31	\$ 20,181,634.71	\$ 560.60	\$ 20,182,195.31

Louisiana Public Facilities Authority - Drinking Water Revolving Loan Fund - Loan Repayments

		Direct Loans				New Loans				Direct Loans & New Loans				Repayments Pledged
		Principal	Interest	Admin. Fee	Total Payments	Principal	Interest	Admin Fee.	Total Payment	Total Principal	Total Interest	Admin. Fee	Total Payment	to Debt Service
8/1/2017	2017	\$ 8,448,127.65	\$ 5,155,781.50	\$ 853,712.96	\$ 14,457,622.10	\$ -	\$ -	\$ -	\$ -	\$ 8,448,127.65	\$ 5,155,781.50	\$ 853,712.96	\$ 14,457,622.10	\$ 13,603,909.14
8/1/2018	2018	\$8,755,265.95	4,895,896.48	811,134.82	14,462,297.25	-	-	-	-	8,755,265.95	4,895,896.48	811,134.82	14,462,297.25	13,651,162.43
8/1/2019	2019	\$9,036,130.53	4,627,024.66	767,090.74	14,430,245.92	-	-	-	-	9,036,130.53	4,627,024.66	767,090.74	14,430,245.92	13,663,155.18
8/1/2020	2020	\$9,326,277.48	4,349,461.11	721,632.09	14,397,370.67	3,196,351.59	1,584,180.24	406,200.06	5,186,731.89	12,522,629.07	5,933,641.34	1,127,832.15	19,584,102.56	18,456,270.41
8/1/2021	2021	\$9,638,076.85	4,062,822.48	674,695.20	14,375,594.53	4,007,766.93	1,885,193.77	483,383.02	6,376,343.71	13,645,843.78	5,948,016.25	1,158,078.22	20,751,938.25	19,593,860.03
8/1/2022	2022	\$9,742,552.69	3,766,599.24	626,198.82	14,135,350.74	4,839,533.79	2,170,618.56	556,568.86	7,566,721.21	14,582,086.48	5,937,217.80	1,182,767.68	21,702,071.95	20,519,304.27
8/1/2023	2023	\$10,075,803.11	3,464,861.53	576,655.05	14,117,319.69	5,880,261.89	2,533,289.64	649,561.45	9,063,112.98	15,956,065.00	5,998,151.17	1,226,216.50	23,180,432.67	21,954,216.17
8/1/2024	2024	\$10,181,080.36	3,159,045.21	526,409.79	13,866,535.36	6,991,245.79	2,897,849.53	743,038.34	10,632,133.65	17,172,326.15	6,056,894.74	1,269,448.13	24,498,669.01	23,229,220.89
8/1/2025	2025	\$10,444,250.94	2,848,799.44	475,343.39	13,768,393.76	8,165,859.97	3,258,791.39	835,587.53	12,260,238.89	18,610,110.91	6,107,590.82	1,310,930.92	26,028,632.65	24,717,701.73
8/1/2026	2026	\$10,788,083.59	2,529,449.54	422,767.13	13,740,300.26	9,425,708.16	3,624,809.05	929,438.22	13,979,955.43	20,213,791.75	6,154,258.59	1,352,205.35	27,720,255.69	26,368,050.34
8/1/2027	2027	\$11,034,049.48	2,201,194.57	368,741.71	13,603,985.76	10,766,587.12	3,991,122.27	1,023,364.68	15,781,074.07	21,800,636.60	6,192,316.84	1,392,106.40	29,385,059.83	27,992,953.43
8/1/2028	2028	\$11,186,424.69	1,867,910.12	313,735.95	13,368,070.76	12,198,881.22	4,360,313.72	1,118,029.16	17,677,224.10	23,385,305.90	6,228,223.84	1,431,765.11	31,045,294.86	29,613,529.74
8/1/2029	2029	\$11,331,235.85	1,529,672.20	257,715.43	13,118,623.48	13,829,560.11	4,782,507.24	1,226,283.91	19,838,351.26	25,160,795.96	6,312,179.44	1,483,999.34	32,956,974.74	31,472,975.40
8/1/2030	2030	\$10,599,330.06	1,199,299.32	202,618.14	12,001,247.52	14,168,384.33	4,512,830.82	1,157,136.11	19,838,351.26	24,767,714.39	5,712,130.14	1,359,754.25	31,839,598.78	30,479,844.53
8/1/2031	2031	\$8,775,782.56	892,553.68	150,921.42	9,819,257.66	14,515,509.75	4,236,547.32	1,086,294.19	19,838,351.26	23,291,292.31	5,129,101.00	1,237,215.60	29,657,608.92	28,420,393.31
8/1/2032	2032	\$6,426,246.91	661,058.74	111,740.07	7,199,045.72	14,871,139.74	3,953,494.88	1,013,716.64	19,838,351.26	21,297,386.65	4,614,553.63	1,125,456.71	27,037,396.98	25,911,940.27
8/1/2033	2033	\$5,450,310.23	471,514.54	79,671.56	6,001,496.33	15,235,482.66	3,663,507.66	939,360.94	19,838,351.26	20,685,792.89	4,135,022.20	1,019,032.50	25,839,847.59	24,820,815.09
8/1/2034	2034	\$4,669,585.25	304,487.24	51,422.04	5,025,494.53	15,608,751.99	3,366,415.75	863,183.52	19,838,351.26	20,278,337.24	3,670,902.99	914,605.56	24,863,845.79	23,949,240.23
8/1/2035	2035	\$3,362,936.91	183,937.26	31,052.56	3,577,926.72	15,991,166.41	3,062,045.08	785,139.76	19,838,351.26	19,354,103.32	3,245,982.34	816,192.32	23,416,277.98	22,600,085.66
8/1/2036	2036	\$3,056,346.97	88,158.29	14,884.92	3,159,390.19	16,382,949.99	2,750,217.34	705,183.93	19,838,351.26	19,439,296.96	2,838,375.63	720,068.86	22,997,741.45	22,277,672.59
8/1/2037	2037	\$40,581.52	598.58	101.46	41,281.56	16,784,332.26	2,430,749.81	623,269.18	19,838,351.26	16,824,913.78	2,431,348.39	623,370.64	19,879,632.82	19,256,262.17
8/1/2038	2038	-	-	-	-	17,195,548.40	2,103,455.33	539,347.52	19,838,351.26	17,195,548.40	2,103,455.33	539,347.52	19,838,351.26	19,299,003.74
8/1/2039	2039	-	-	-	-	17,616,839.34	1,768,142.14	453,369.78	19,838,351.26	17,616,839.34	1,768,142.14	453,369.78	19,838,351.26	19,384,981.48
8/1/2040	2040	-	-	-	-	12,861,720.01	1,424,613.77	365,285.58	14,651,619.37	12,861,720.01	1,424,613.77	365,285.58	14,651,619.37	14,286,333.78
8/1/2041	2041	-	-	-	-	11,987,220.33	1,173,810.23	300,976.98	13,462,007.54	11,987,220.33	1,173,810.23	300,976.98	13,462,007.54	13,161,030.56
8/1/2042	2042	-	-	-	-	11,090,529.73	940,059.44	241,040.88	12,271,630.05	11,090,529.73	940,059.44	241,040.88	12,271,630.05	12,030,589.17
8/1/2043	2043	-	-	-	-	9,865,855.94	723,794.11	185,588.23	10,775,238.27	9,865,855.94	723,794.11	185,588.23	10,775,238.27	10,589,650.04
8/1/2044	2044	-	-	-	-	8,538,548.74	531,409.91	136,258.95	9,206,217.61	8,538,548.74	531,409.91	136,258.95	9,206,217.61	9,069,958.65
8/1/2045	2045	-	-	-	-	7,119,637.94	364,908.21	93,566.21	7,578,112.37	7,119,637.94	364,908.21	93,566.21	7,578,112.37	7,484,546.16
8/1/2046	2046	-	-	-	-	5,574,352.53	226,075.27	57,968.02	5,858,395.83	5,574,352.53	226,075.27	57,968.02	5,858,395.83	5,800,427.81
8/1/2047	2047	-	-	-	-	3,909,805.53	117,375.40	30,096.26	4,057,277.19	3,909,805.53	117,375.40	30,096.26	4,057,277.19	4,027,180.93
8/1/2048	2048	-	-	-	-	2,109,445.74	41,134.19	10,547.23	2,161,127.16	2,109,445.74	41,134.19	10,547.23	2,161,127.16	2,150,579.93
		\$172,368,479.57	\$ 48,260,125.72	\$ 8,038,245.25	\$228,666,850.54	\$ 310,728,977.92	\$ 68,479,262.06	\$ 17,558,785.14	\$ 396,767,025.13	\$ 483,097,457.49	\$ 116,739,387.79	\$ 25,597,030.39	\$ 625,433,875.67	\$ 599,836,845.28

Louisiana Public Facilities Authority - Drinking Water Revolving Loan Fund





LA DHH- OPH Competency Statements

Competency Demonstration #1 – Documented successful demonstrations of competency with applicable sampling and/or analytical equipment.

Competency is demonstrated through the sample collector's Initial Demonstration of Capability of performing the sample collection method and/or field measurement or through the staff collecting samples and/or using water quality monitoring equipment (HACH Test Kit Pocket Colorimeter II) for 3+ years.

Competency is demonstrated through the laboratory scientist's Initial Demonstration of Capability Certification (DOC) Statement for the method the scientist performs. The DOC statement includes an Initial Demonstration of Capability (IDC) study, which denotes the scientist's accuracy and precision, Method Detection Limit (MDL) study, and training checklist.

Competency Demonstration #2 - References of past performance (Other similar project grants is acceptable).

Competency is demonstrated through the maintenance of Quality Assurance Project Plans and Standard Operating Procedures for the Office of Public Health sample collection, analytical practices and data management for drinking water monitoring and compliance determination with the State and Federal Drinking Water Regulations.

Competency Demonstration #3 - Recent reports of technical and/or quality system assessments/audits of the organization, including associated corrective action plans.

Competency is demonstrated by the triennial audits of the Office of Public Health Laboratory by the USEPA Region 6 Drinking Water Laboratory Certification Program.

Competency is demonstrated by the triennial data verification audits and end of year reviews of the Office of Public Health Safe Drinking Water Program by the USEPA Region 6 Drinking Water Section.

Competency Demonstration #4 - Documented position descriptions for key personnel detailing major responsibilities and qualifications (e.g., education, training certificates, job experience, and active participation in professional associations).

Competency is demonstrated through the Quality Management Plan and the Quality Assurance Project Plans for Sample Collection/Data Management and Laboratory Practices that states position descriptions for key personnel detailing major responsibilities and qualifications and provides descriptions of the quality policies.

Competency is demonstrated through laboratory scientist's successful analysis of annual Proficiency Test samples and the requirement of licensure by the Louisiana State Board of Medical Examiners or the National Registry of Certified Chemists.

Competency Demonstration #5 - Organizational quality documentation, such as a QMP, laboratory QA manuals, field quality manuals that provide descriptions of the organization's quality policies. Such documents should include: all requirements described in EPA Requirements for Quality Management Plans (EPA QA/R-2) <http://www.epa.gov/quality/qs-docs/r2-final.pdf>.

See first competency statement for competency demonstration #4.

Competency Demonstration #6 - Technical/Project Level quality documentation, such as QAPPs, Sampling and Analysis Plans (SAPs) and/or standard operating procedures (SOPs). Such documents should include: auditing practices, descriptions of applicable equipment, method sensitivities, reporting practices, capacity, etc.

Competency is demonstrated through the USEPA Region 6 approval of the Quality Assurance Project Plans for Sample Collection/ Data Management and Laboratory Practices, Public Water System Supervision Work Plan and Quality Management Plan.

APPENDICES

DWRLF COMPREHENSIVE LIST OF APPLICANTS

System Name	PWSID	Est. Loan Amount	Points	Rank	Population	Project Description	Est. Date to Close Loan
Lake St. John WWD	1029006	238,000	43	1	1,500	Install a new Ground Storage Chlorination/Retention Tank, Booster Pump Station, and a Forced Draft In-Line Aerator to treat the raw water from the two existing wells before it gets to the existing clearwell in order to address TTHM issues. This project was brought forth in an effort to satisfy <u>Administrative Order NO. C-14-029-010-S1-DDBP-M-1</u> .	June-18
Town of Delcambre	1113004	1,722,000	29	2	2,454	Proposes to replace existing, leaking waterlines with new waterlines. Additionally, the Town currently does not have water meters, therefore, electronic water meters will be installed in the system. USDA will fund the rest of the 3,000,000 project.	August-17
WWD#1 of Desoto Parish (Loan 3)	1031030	1,977,300	29	3	19,801	1 MGD concrete flocculation/settling basin, flocculation equipment, settling basin equipment and covers, settled water basin, transfer pumping facility, additional plant piping, 1 MGD Membrane Filtration System, ground water storage facilities, chemical injection system upgrades, electrical and control systems, additional water storage and miscellaneous and contingency items.	September-17
Jefferson Parish	1051001	30,000,000	33	4	432,552	Rehabilitate the raw water intake pump station. Construct a new 40MGD treatment facility including; flow split/flash mixing, flocculation/sedimentation, filtration, chemical storage/feed facilities, clearwell and high service pump, solid handling. Construct a new 10,000 sqft chemistry laboratory, and rehabilitate plant 3 to a facility capable of treating 62MGD.	March-18
Rocky Branch WWD	1111013	963,000	27	5	1,410	The District proposes to construct one GAC treatment unit, one GST, one Booster Station, a Chlorination System, site piping, transmission main, and associated items. All construction is on existing property owned by the District.	November-17
Calcasieu Parish WWD#8	1019118	2,200,000	27	6	6,250	The project consists of constructing a pressure/chlorine booster station, replacement of water lines, and improvements to production and treatment facilities.	December-17
Union Parish Water District #1	1111015	990,000	25	7	1,695	Union Parish WDN1 is a Government owned, ground source, community water system. The District proposes to construct one GAC treatment unit, one GST, one Booster Station, a Chlorination System, site piping and associated items. All construction is on existing property owned by the District.	November-17
Hebert Water System	1021006	2,600,000	24	8	2,875	This project consists of the construction of an Office/Shop Building, Pumping Plant Rehabilitation, 150K Gal EST, Paint Existing EST, Waterline Replacement (10,000' of 10" dia, 13,515' of 8" dia, 6,990' of 6" dia., and 12,000' of 4" dia.) and other related system improvements.	December-17
Calcasieu Parish WWD#5 (Ward 3 & 8)	1019084	15,000,000	24	9	4,680	The project will include extension of water lines to remove citizens from private wells, a new water treatment plant or an expansion of the existing water treatment plant and a potential consolidation of 2 or more water systems.	June-18

System Name	PWSID	Est. Loan Amount	Points	Rank	Population	Project Description	Est. Date to Close Loan
L & R Utilities	1073011	966,000	23	10	1,360	The proposed project will consist of upgrading the current distribution main along LA HWY 139 to an 8" PVC distribution main. The proposed project would also consist of installing a new ground storage tank near Swartz, Louisiana. L & R Utilities then would use booster pumps to pump from the ground storage tank to back pressure a new standpipe and allow the standpipe to generate enough pressure for the entire L & R Utilities distribution system.	January-18
Broussard Water System	1055003	3,750,000	21	11	4,635	Construct 3 new water wells with associated appurtenances and install water mains to tie the wells into the existing distribution system. Open interconnecting valves between isolated City of Broussard water systems and consolidate them under Broussards existing PWS (1055003) in order to discontinue purchasing water from LUS.	September-17
Belah Fellowship Water System	1059001	2,935,000	20	12	2,400	Installation of 2 new 65,000-gallon GSTs to replace leaking overloaded existing 130,000-gallon GST, replace undersized aerator, replace water lines of various sizes from 3" to 8", along with service lines, valves, and meters, and replace the existing booster station with pumps with VFDs.	November-17
Town of Livingston	1063013	3,659,400	20	13	8,100	Construction of a new 300,000-gallon water tower and 2 water wells.	June-18
Robeline-Marthaville Water System	1069010	740,000	19	14	1,341	Rehabilitate the existing system on Nelson Road, including plant building renovations and an addition. The plant will be furnished with new treatment equipment, new chemical feed equipment, a new chlorine facility, two 150 GPM supply pumps, air compressor, and a stationary diesel generator. The new treatment system will be comprised of pressure filters, which will replace old filters that were abandoned years ago. Additionally, a new 97,000-gal GST will be built at the plant site and the old GST (#1) demolished. The Marthaville Pump Station will be improved by installing a Package VFD Pump Station to replace the existing pumps and building a new 8,000-gal GST. The existing 8K GST (Tank #2) will be painted and remain in operation. The pump station will also be furnished with a stationary diesel generator. Distribution will also be improved by laying approximately 2,640 L.F. of 6-inch Class 160 PVC Water Main on LA 120, just north of the Village of Robeline, to replace an existing section of deteriorated 6" line. All new distribution will be placed within existing, previously disturbed right-of-way.	March-18
Town of Coushatta	1081001	5,000,000	19	15	3,000	Construct 2 new water wells (P&A Well No. 1 and replace with New well at same site, then construct Well No. 8 at the existing Industrial Park site), construct a new pump station in the existing Industrial Park Site next to existing water system infrastructure and abandon the Rush Street Pump Station, relocate the existing 100,000-gal and 125,000-gal storage tanks from the Rush Street Site to the Industrial Park site, install generators at all of the well sites, replace 110,000-L.F. of deteriorated and undersized mains within the existing distribution system (no new routes) with new mains ranging in size from 4" to 8" of PVC or HDPE material, replace all existing water meters with electronic automated read type meters including computer equipment, software, and reading equipment required for the AMR system.	June-18

System Name	PWSID	Est. Loan Amount	Points	Rank	Population	Project Description	Est. Date to Close Loan
Lafayette Parish WWD North	1055171	2,500,000	17	16	3,912	Install a pressure filtration system with associated controls, upgrade the plant control panel, install tube settlers for treating filter backwash to DEQ standards, install an off-site plant monitoring system, security camera system, and related site work and fencing. The new filtration system is needed because the LPWWDN water wells have begun to produce higher levels of iron and manganese that the current phosphate water treatment process can't adequately treat. Recently, LPWWDN purchased an adjacent parcel (approximately 1 acre) next to the existing production facility (that houses 3 wells, a GST, pumps and treatment equipment) to install these proposed upgrades (CATEX).	March-18
Vernon Parish Water/Sewer Commission #1	1115071	2,330,000	16	17	2,680	The proposed project will consist of the construction of a new 250,000-gallon EST (elevated storage tank), a new 900-gpm water well, and 13,000-ft of 8-inch water mains, valves and related work. The additional storage will solve TSS required storage issues, fire flow issues, and pressure issues. The water mains will create also correct pressure issues in specific areas and create a loop that interconnects the two elevated tanks. The new well will add to system redundancy (system has 2 existing wells) should the largest well fail and increase water production capacity to meet increasing demand during peak flow times.	January-18
Lake Bruin Water District 1	1107001	1,128,000	16	18	1,188	This project consists of replacing a deteriorated 75,000-gallon EST, 30,000-gallon GST, and booster station (all to be demolished as part of project) with a new 150,000-gallon glass-lined GST and booster station with VFD motors. The project will also consist of replacing all existing water meters with new radio-read meters and the replacement of several creek crossings in the distribution system. NOTE: This system purchases all of its water from Tensas Water District (a surface water system).	September-17
Town of Sunset	1097015	340,000	16	19	3,000	Installation of automatic meter reading system with leak detection. City will replace any broken/malfunctioning meters as well as place electronic transmitters on all meters.	August-17
West Feliciana Parish WWD#13	1125010	6,760,000	16	20	9,000	\$2M will be used to REFINANCE outstanding loans (list provided in Application). \$4,760,000 will be used for construction of 9 projects (each with it's own Form 100A). <u>The entire project</u> consists of installing a new water well, disinfection equipment, and pump/piping to the existing GST on the same site (CATEX) (\$620,000); a 2nd new water well (requires purchase of 1-acre of land), disinfection equipment, and pump/piping to a nearby EST a few miles away (FONSI) (\$850,000); Complete a new 2-mile 8-10-inch water main loop along HWY 61 from Riverbend Access Rd to Star Hill Trace (FONSI, \$540,000); Complete a new 1.2-mile 8-inch water main loop along HWY 965 to connect two dead-ends (FONSI, \$440,000); Extend a 6-inch main along HWY 964 in the Industrial Park with all associated valves, fittings, etc. (FONSI, \$170,000); 9-mile 8-inch Waterline Replacement Project along HWY 421 (CATEX, \$1,680,000); HWY 966 Bridge 8-inch Main (Loop) Repair (previous line destroyed by 2008 hurricane (CATEX, \$60,000); Replacement of approx. 40 improperly sized existing Bermad Valves (located where lines transition in size) (CATEX, \$280,000); Installation of Flushing Valves parishwide (approx. 40) (CATEX, \$120,000). FONSI REQUIRED FOR ENTIRE PROJECT!!	December-17

System Name	PWSID	Est. Loan Amount	Points	Rank	Population	Project Description	Est. Date to Close Loan
South Grant Water Corporation	1043008	1,450,000	15	21	5,300	The proposed project includes the construction of one new water well, one ground storage tank (GST), one booster pump station, site piping, and associated items at the new "Southeast Station" in order to meet the existing significantly increased demand due to rapid residential and commercial growth in recent years. The proposed site for the new station is currently owned by the water system. The project also includes the replacement of 2 old and deteriorated GSTs at the existing 'North' and 'South' booster stations, as well as minor electrical and control modifications to the existing sites in order to integrate the new booster station into the existing system. It should also be noted that the project will benefit the Village of Creola's Water System which is completely served by South Grant (Creola does NOT have a separate PWS ID No.)	August-17
Zone Two Water System, Inc.	1043001	660,000	14	22	1,239	The project consists of replacing 5.55-miles of undersized (2"-4") and deteriorated water mains with larger lines (3"-6") from the water treatment plant on Sparrow Road to Ed Coleman Road on Rock Hill Road. Additionally, the project includes the replacement of 48 service meters along this route.	September-18
West Monroe Water System	1073056	697,950	13	23	13,082	The proposed project includes the dire replacement of 6-inch and 12-inch asbestos concrete mains along Montgomery Avenue that have exceeded their service life. Their replacement will alleviate the recurring breaks and leaks occurring from these mains that are extremely expensive to repair. Once this project is completed, a federally funded street rehabilitation project regarding Montgomery Avenue can begin.	June-18
Southeast Waterworks District #2 (Vermillion Parish)	1113031	800,000	12	24	6,900	The project proposes to replace the water system's existing direct read water meters with the new automatic read water meters as well as replace the existing cast iron meter box lids with plastic meter box lids. The new automatic read water meters will provide more accurate water consumption data as well as allow the water system personel to collect the data more efficiently. Additionally, the new water meters will allow the operators to detect and address leaks and other potential issues.	December-17
City of Carencro	1055055	5,500,000	10	25	5,890	The proposed project includes the design and construction of two (2) new 460' water wells and a new water treatment plant that utilizes MTM filters, the proposed work will have the ability to treat the water needs of the City of Carencro.	August-17
City of Winnfield	1127012	700,000	9	26	4,840	Proposes to replace existing Ground Storage Tank	December-17
Total		\$ 95,606,650					

APPENDIX B

DWRLF FUNDABLE LIST OF APPLICANTS

System Name	PWSID	Est. Loan Amount	Points	Rank	Population	Project Description	Est. Date to Close Loan
Town of Delcambre	1113004	1,722,000	29	2	2,454	Proposes to replace existing, leaking waterlines with new waterlines. Additionally, the Town currently does not have water meters, therefore, electronic water meters will be installed in the system. USDA will fund the rest of the 3,000,000 project.	August-17
WWD#1 of Desoto Parish (Loan 3)	1031030	1,977,300	29	3	19,801	1 MGD concrete flocculation/settling basin, flocculation equipment, settling basin equipment and covers, settled water basin, transfer pumping facility, additional plant piping, 1 MGD Membrane Filtration System, ground water storage facilities, chemical injection system upgrades, electrical and control systems, additional water storage and miscellaneous and contingency items.	September-17
Rocky Branch WWD	1111013	963,000	27	5	1,410	The District proposes to construct one GAC treatment unit, one GST, one Booster Station, a Chlorination System, site piping, transmission main, and associated items. All construction is on existing property owned by the District.	November-17
Calcasieu Parish WWD#8	1019118	2,200,000	27	6	6,250	The project consists of constructing a pressure/chlorine booster station, replacement of water lines, and improvements to production and treatment facilities.	December-17
Union Parish Water District #1	1111015	990,000	25	7	1,695	Union Parish WDN1 is a Government owned, ground source, community water system. The District proposes to construct one GAC treatment unit, one GST, one Booster Station, a Chlorination System, site piping and associated items. All construction is on existing property owned by the District.	November-17
Broussard Water System	1055003	3,750,000	21	11	4,635	Construct 3 new water wells with associated appurtenances and install water mains to tie the wells into the existing distribution system. Open interconnecting valves between isolated City of Broussard water systems and consolidate them under Broussards existing PWS (1055003) in order to discontinue purchasing water from LUS.	September-17
Lake Bruin Water District 1	1107001	1,128,000	16	18	1,188	This project consists of replacing a deteriorated 75,000-gallon EST, 30,000-gallon GST, and booster station (all to be demolished as part of project) with a new 150,000-gallon glass-lined GST and booster station with VFD motors. The project will also consist of replacing all existing water meters with new radio-read meters and the replacement of several creek crossings in the distribution system. NOTE: This system purchases all of its water from Tensas Water District (a surface water system).	September-17
Town of Sunset	1097015	340,000	16	19	3,000	Installation of automatic meter reading system with leak detection. City will replace any broken/malfunctioning meters as well as place electronic transmitters on all meters.	August-17
City of Carencro	1055055	5,500,000	10	25	5,890	The proposed project includes the design and construction of two (2) new 460' water wells and a new water treatment plant that utilizes MTM filters, the proposed work will have the ability to treat the water needs of the City of Carencro.	August-17
City of Winnfield	1127012	700,000	9	26	4,840	Proposes to replace existing Ground Storage Tank	December-17
Total		\$ 19,270,300					