

DRINKING WATER **REVOLVING LOAN FUND**

A PROGRAM OF THE DEPARTMENT OF HEALTH AND HOSPITALS

LOUISIANA **INTENDED USE PLAN**

FEDERAL FISCAL YEAR
2009 CAPITALIZATION GRANT ALLOTMENT
STATE FISCAL YEAR 2010

July 2009

TABLE OF CONTENTS

TITLE	PAGE
I. INTRODUCTION	3
II. DWRLF LONG-TERM & SHORT-TERM GOALS	6
III. STRUCTURE OF THE DWRLF	7
IV. FINANCIAL STATUS OF THE DWRLF	10
V. SET-ASIDE ACTIVITIES	14
VI. CRITERIA & METHOD FOR DISTRIBUTION OF FUNDS	18
VII. REALLOMENT	23
VIII. IUP AMENDMENT PROCEDURE	23
ATTACHMENT 1 - Set-Aside Tracking	
ATTACHMENT 2 - Analysis of Loan Assistance Available	
ATTACHMENT 3 – Public Participation Activities	
ATTACHMENT 4 – Project Priority System Worksheet	
ATTACHMENT 5 – Set-Asides Spent to Date	
Appendix A- Comprehensive List	
Appendix B- Fundable List	



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 \$11,540,000 grant for federal fiscal year (FFY) 2009.

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 \$11,540,000 from EPA. This IUP also addresses the use of our required 20% state match of \$2,308,000. We have established the following primary objectives for the DWRLF:



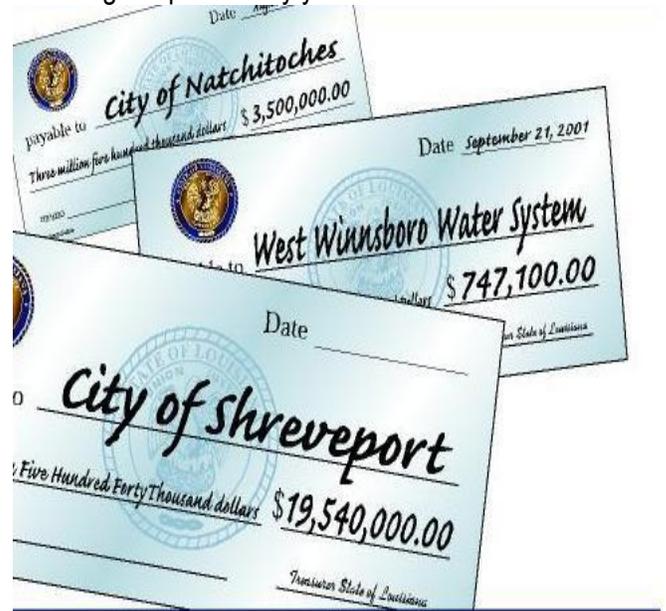
- Provide technical and financial assistance to eligible public water systems confronted with the most serious drinking water public health risks.
- Ensure that the assistance provided will help systems come into or maintain compliance with the SDWA.
- Operate the DWRLF as a permanent funding program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

To meet these objectives we will offer low-interest loans and other forms of financial aid, as described in section IV.C and D. of this document, 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

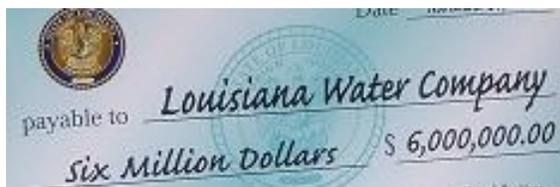
We will provide low-interest loans to public water systems in the order of priority determined by the DWRLF Project Priority System. The total funding available for loans from the FFY09 grant is \$11,948,000. (This includes \$11,540,000 Federal dollars minus \$1,900,000 for set asides leaving \$9,640,000 for loans plus \$2,308,000 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. And

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 March 2009. 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 DHH. The DWRLF terms for the financial aid provided to emergency projects will be approved by the Assistant Secretary of OPH-LDHH.



Disadvantaged Community System Assistance

The maximum funding available for this type of financial aid will be \$3,462,000 or 30% of \$11,540,000 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. 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, intermunicipal, 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 \$1,615,600 of this grant and use \$284,400 of unspecified funds from prior grants to pay for set-aside activities for a total of \$1,900,000 (16.46% of FFY 09 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 that Funds may not be transferred [between the Clean Water Revolving Loan Fund Program and the Drinking Water Revolving Loan Fund Program] or reserved after September 30, 2001. However, this date has been extended each year with each new appropriation bill. 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 was made available 30 days prior to the public hearing held on TBD, 2009.

The written notice placed in the Baton Rouge Advocate on TBD stated that the Louisiana Department of Health and Hospitals, Office of Public Health was applying for the Federal Fiscal Year 2009 allotment of the US EPA Drinking Water State Revolving Loan capitalization grant fund for its Drinking Water Revolving Loan Fund Program.

We welcomed 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 FFY09 funds. A comment period remained open during the 30 days prior meeting. No issues were raised at the public hearing or in writing during the comment period. 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.



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. It is anticipated that approximately 17 binding commitments will be entered into by the end of State fiscal year (SFY) 2010.
2. Louisiana hopes to close 17 loans totaling approximately \$83,000,000 during SFY 2010. The population total for these projects is approximately 465,000.
3. Louisiana intends to increase our fund utilization rate to 85%.
4. To provide at least 15% of the available DWRLF loan funds in SFY 2010 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.
5. To promote the benefits of the program to as many water systems as possible to assure equitable distribution of available financing resources.
6. Apply for FFY10 capitalization grant before the close of state fiscal year 2010.
7. To provide expedited financial aid to those systems qualifying as emergency projects or disadvantaged community systems.
8. In conjunction with Synergy Marketing, Inc. continue to craft and implement an extensive marketing campaign for the program.
9. Enter into a consulting contract with the financial services firm of PFM to develop a framework for leveraging the DWRLF because of the pending increase in demand for program monies.
10. Continue to work on building a partnership with USDA by jointly funding projects to assist public water systems.
11. Continue to maximize ARRA dollars in conjunction with base DWRLF funds to assist as many public water systems across the state.
12. Continue to preserve and create jobs to promote economic recovery thru ARRA funds in conjunction with base DWRLF funds.

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 ground 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, intermunicipal, 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

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. It reflects the allotment of funds from the federal capitalization grant for FFY09 to the state of Louisiana and identifies Louisiana's total funding sources. \$231,287,209 in cumulative resources is estimated to be available to the State of Louisiana's DWRLF in SFY10, including capitalization grants for FFY 97 through FFY09, ARRA funds, loan repayments, and state matching funds. The interest earnings on outstanding loans and investments are utilized to retire bonds issued for purpose of retiring bonds

for state match. Of the cumulative available resources, \$18,799,608 (as amended) has been specified for set-aside activities and \$100,748,552 has been loaned to water systems. The result is \$99,239,049 available for new loans.

Appendix B demonstrates how the State of Louisiana will absorb these available funds. It depicts projects which are working through the loan process toward closing a loan.

FFY 09 Capitalization Grant breakdown is as follows:

Capitalization Grant	\$11,540,000
20% State Match	<u>\$ 2,308,000</u>
Total Funds	\$13,848,000
Set-Asides (Specified)	\$1,900,000
Total Funds for financial assistance	<u>\$11,948,000</u>

The EPA Administrator, or his 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 FFY 09 Capitalization Grant Payment Schedule is as follows:

<i>Federal Fiscal Year Quarter</i>	<i>Grant Payment Amount</i>
Fourth Quarter 2009	\$1,442,500
First Quarter 2010	\$1,442,500
Second Quarter 2010	\$1,442,500
Third Quarter 2010	\$1,442,500
Fourth Quarter 2010	\$1,442,500
First Quarter 2011	\$1,442,500
Second Quarter 2011	\$1,442,500
Third Quarter 2011	\$1,442,500

B. 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 2.95% 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 amortization 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.

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

Definitions:

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 Assistant Secretary of DHH.

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 to those 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.

D. Financial Terms for Refinancing Local Debt

Debt obligations of municipal, intermunicipal, 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.

E. American Recovery and Reinvestment Act (ARRA) of 2009

The State of Louisiana is applying for an ARRA capitalization grant in the amount of \$27,626,000. This represents the amount that USEPA Region 6 informed the State is eligible to receive under the State's allocation from the supplemental appropriation enacted under the ARRA. Note that the ARRA has waived the State match that the State is normally required to provide in order to



receive a capitalization grant. The State intends to take a set-aside of 1.14% for ARRA program administration. The total amount of ARRA funds available to the DWRLF and the intended

allocation to each activity is presented in the following table.

SOURCES	Amount
Capitalization Grant	\$27,626,000
USES	Amount
1.14% out of allowed 4% DWSRF Program Administration (specified)	\$315,000
Infrastructure Assistance Agreements	\$27,311,000

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 \$1,615,600 of this grant to fund set-aside activities and using \$284,400 of previously unspecified funds from prior grant years to fund set-aside activities for a total of \$1,900,000 (16.46% of FFY09 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 \$230,800 in new unspecified funds from the FFY09 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), Max allowed: 4%; up to \$461,600 of FFY09 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 \$461,600 (4.0% of \$11,540,000) from the FFY09 cap grant to fund the administration set-aside. Louisiana specifies

\$461,600 of the FFY09 cap grant for this set-aside. In addition, the State reclaims \$138,400 of previously unspecified dollars, to specify a total of \$600,000 for administrative activities. The cumulative remaining balance of unspecified funds of \$2,492,809 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 '09 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 \$230,800 of FFY09 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 \$230,800 (2.0% of \$11,540,000) from the FFY09 cap grant to fund the small system technical assistance set-aside. Louisiana specifies \$0 of the FFY09 cap grant for this set-aside and classifies the entire \$230,800 as unspecified. The cumulative remaining balance of unspecified funds of \$1,533,990 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 '09 will be funded from any unexpended funds from previous years.

C. State Program Management
(SDWA reference - 1452(g)(2), Max allowed: 10%; up to \$1,154,000 of FFY09 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.

This set-aside requires a one to one state match beyond the 20 percent state match for federal capitalization grants. However, credit is given for the match and over-match funding provided by the state for the PWSS grant in SFY1993 and for the state over-match in the SFY09 PWSS funding. The calculation of this requirement is shown below:

	FFY1993	FFY2009
PWSS Grant	\$1,275,332	\$1,324,000
25% State Match Req.	318,833	331,000
State Match Provided	2,697,959	500,000
State Overmatch	2,379,126	169,000
DWSRF Grant		\$11,540,000
10% Set Aside Allowed (State Program Management)		1,540,090
1:1 State Match Required for Set Aside		1,540,000
1:1 State Match Required for 2009 DWSRF Set-Aside		\$1,540,000
FFY2009 PWSS Overmatch		169,000
FFY1993 PWSS Match & Overmatch		\$ 1,371,000

As described below the State is reserving the full 10% of the 2009 Capitalization Grant for the state program management set-aside.

The State reserves \$1,154,000 (10% of \$11,540,000) from the FFY09 cap grant to fund the state program management set-aside. Louisiana specifies \$1,154,000 from this grant and reclaims \$146,000 of previously unspecified

dollars for a total of \$1,300,000 (11.26% of \$11,540,000) to fund these activities. The cumulative unspecified funds of \$6,709,506 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 '09 will be funded from this capitalization grant and any unexpended funds from previous years.

PWSS Program

Louisiana will use the state program management set-aside funds from previous grants to support PWSS activities. This activity provides funding to accomplish augmentation of the PWSS Grant for administration of the PWSS program activities. We will enhance the data management and reporting capabilities of the PWSS program by funding three staff positions.

These positions are the Geologist position, the Data Management position, and the Enforcement position. The Geologist acts as the consultant for DHH for ground water source, quality, and availability. He/she is responsible for coordinating and implementing the statewide GIS project and acting as liaison with other state agencies, committees, and commissions for all

matters related to ground water. The data management position is responsible for the maintenance of the SDWIS program in Louisiana as well as coordinating the UCMR program. The enforcement position assists with all enforcement

activities currently being conducted. The set-aside funds will also pay for some new equipment for the instrumentation used in the Mississippi River Early Warning Organic Chemical Detection System.

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 will use the state program management set-aside funds to support its operator certification program. A temporary staff position (3 year assignment) will be funded to assist the Training Officer in preparing,

administering, and grading certification exams. The set-aside funds will also pay for InfiniEdge software to enhance the operator certification database.

D. Local Assistance and Other State Programs (SDWA reference - 1452(g)(2), Max allowed: 10% for any one activity; up to \$1,154,000 of FFY09 grant)

Louisiana will not use any set-aside funds 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 '10. Louisiana will use \$0 of these set-aside funds from the FFY09 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 16.46 percent of the FFY09 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 FFY09, including the state match, is \$13,848,000. Louisiana reserved 16% or \$1,846,400 of the grant for set-aside activities, specified \$1,615,600 and reclaimed \$284,400 from previously unspecified set-asides, resulting in \$1,900,000 specified for the set-aside activities described previously. This results in \$11,948,000 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

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:

- ◆ 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.
- ◆ *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.

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



Amendments to the Project Priority System will be considered, as appropriate, to reflect the changing character of the program.

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:

Projects are identified through a solicitation of all eligible water systems. Once the systems have

1. The Comprehensive Priority List includes all the public water systems, which have submitted a completed DWRLF Pre-Application Form, letter of intent, resolution, and the Louisiana DWRLF Project Priority Worksheet by the appropriate deadline date. The proposed projects are listed and ranked on this list in priority order based upon the priority ranking system. (Appendix A)

2. The Fundable List is a subset of the Comprehensive Priority List. The Fundable List is prepared as follows: Beginning at the first project (the one with highest priority ranking) at the top of the Comprehensive Priority List and working down the list, a funding line is drawn at the point where the total amount of available DWRLF funds is reached. Those projects that are above the funding line are placed on the Fundable List since these are the projects that are expected to be funded from DWRLF monies available. (Appendix B) The summary is as follows:

Funds Available for Loans	\$99,239,049
Needs of Systems	<u>\$ 330,059,112</u>
Excess (Shortage) Loan Fund	<u>(\$230,820,063)</u>

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.

drawn funding line. Any system(s) existing on 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.

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 Comprehensive Priority List below the previously

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 three-year period shall be deemed to be a dormant project

and may be removed from the DWRLF Comprehensive Priority List.

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 insert new language

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

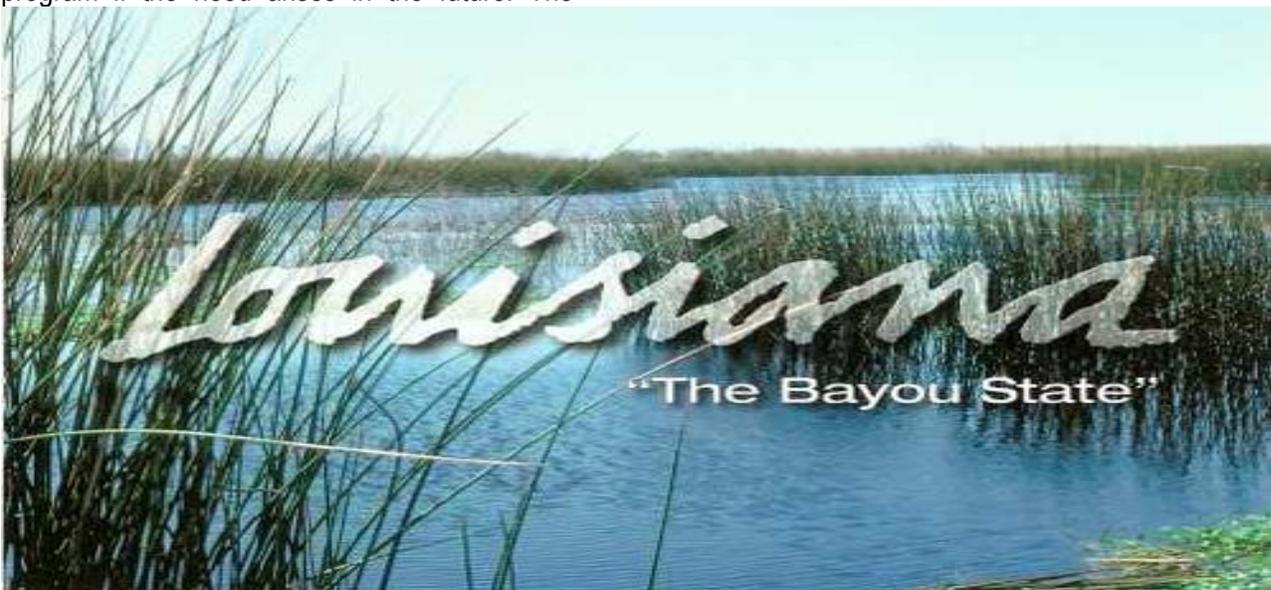
The DWRLF may be used to buy or refinance debt obligations for DWRLF projects. The long-term debt must have been incurred after July 1, 1993 to be eligible for refinancing. Consideration

for these applications will be entertained only after projects addressing public health protection and compliance have been considered.

VII. INTENDED USE PLAN AMENDMENT PROCEDURES

The DWRLF recently went through the process of reviewing Requests for Proposal for a financial advisor to the program. After evaluating and interviewing the candidates, the firm of Public Financial Management (PFM) was chosen by the Louisiana DWRLF, Louisiana DEQ, and Louisiana Public Facilities Authority to provide independent financial advice to the DWRLF program. A contract between the state and PFM is currently being negotiated and part of the contract will be for the purpose of leveraging the program if the need arises in the future. 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

			NEW SET-ASIDES RESERVED						SPECIFIED FUNDS				RECLAIMED SPECIFIED FROM AVAILABLE UNSPECIFIED			
GRANT YEAR	GRANT NUMBER	GRANT AMOUNT	4% ADMIN.	2% TECH	10% STATE	15% LOCAL	TOTAL Grant Yr.	% Reserved	4% ADMIN.	2% TECH	10% STATE	15% LOCAL	4% ADMIN.	2% TECH	10% STATE	15% LOCAL
1997	FS99698-01	20,420,300	\$816,812	408,406	2,042,030	2,042,030	\$5,309,278	26.00%	700,403	168,100	1,396,523	2,042,030	-	-	-	-
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	1,083,740	-	-	-	-	-
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	TBD	11,540,000	\$461,600	230,800	1,154,000	-	1,846,400	16.00%	461,600	-	1,154,000	-	138,400	-	146,000	-
Totals		169,185,700	\$6,767,428	3,383,714	16,918,570	2,151,201	22,954,353									

			TOTAL SET-ASIDES SPECIFIED						NEW UNSPECIFIED FUNDS*				CUMULATIVE AVAILABLE UNSPECIFIED				
GRANT YEAR	GRANT NUMBER	GRANT AMOUNT	4% ADMIN.	2% TECH	10% STATE	15% LOCAL	TOTAL FOR YR	% Specified	4% ADMIN.	2% TECH	10% STATE	15% LOCAL	4% ADMIN.	2% TECH	10% STATE	15% LOCAL	TOTAL
1997	FS99698-01	20,420,300	700,403	168,100	1,396,523	2,042,030	4,307,056	21.09%	116,409	240,306	645,507	-	116,409	240,306	645,507	-	1,002,222
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	TBD	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
Totals		169,185,700	4,274,619	1,849,724	10,209,064	2,151,201	18,484,608										

**ATTACHMENT #1
SET-ASIDE TRACKING**

<u>System Name</u>	<u>Date Loan Closed</u>	<u>Amount Committed</u>	<u>Amount Loaned</u>	<u>Date of Write-down</u>
Town of Church Point	08/17/99	\$2,500,000	\$2,500,000.00	Jul-02
City of Oakdale	01/21/00	\$1,500,000	\$1,500,000.00	Sep-02
Ward 2, Water Dist., Livingston Parish	06/15/00	\$9,000,000	\$9,000,000.00	Dec-02
Town of Many #1	12/19/00	\$1,000,000	\$998,521.68	Jan-08
Town of Many #2	12/19/00	\$1,100,000	\$1,075,319.77	Jan-08
Town of Many #3	12/19/00	\$1,500,000	\$1,470,191.67	Jan-08
City of Shreveport #1	11/08/01	\$7,000,000	\$7,000,000.00	May-07
City of Shreveport #2	11/08/01	\$7,000,000	\$7,000,000.00	May-07
City of Shreveport #3	12/28/01	\$5,540,000	\$5,540,000.00	May-07
Town of Baldwin	08/28/01	\$1,250,000	\$1,249,626.75	Aug-03
West Winnsboro	09/28/01	\$747,100	\$648,093.00	Mar-04
DeSoto Parish WWD #1	02/19/02	\$2,350,000	\$2,350,000.00	Sep-06
Village of Quitman	05/23/02	\$480,000	\$480,000.00	Dec-06
Coyell Community Water System	06/27/02	\$948,600	\$948,600.00	Jun-05
Culbertson Water System, Inc.	06/27/02	\$669,000	\$598,225.75	Jan-05
City of Natchitoches	08/15/02	\$3,500,000	\$3,500,000.00	Dec-06
Ascension Water Co., Inc.	12/22/03	\$6,000,000	\$6,000,000.00	Dec-06
City of Westlake	03/27/03	\$3,750,000	\$3,240,906.34	May-08
Lafayette Waterworks Dist. North	06/03/04	\$2,800,000	\$2,800,000.00	
New Iberia - Louisiana Water Co.	11/30/04	\$6,000,000	\$6,000,000.00	May-08
Ward 2, Water Dist., Livingston Parish	07/12/05	\$6,000,000	\$6,000,000.00	
City of Monroe	06/28/06	\$3,000,000	\$3,000,000.00	May-08
Ascension Water Co., Inc. #2	12/19/06	\$5,000,000	\$5,000,000.00	
New Iberia - Louisiana Water Co. #2	12/19/06	\$3,500,000	\$3,500,000.00	
Savoy Swords Water System, Inc.	12/19/06	\$1,000,000	\$1,000,000.00	
French Settlement	05/01/07	\$1,000,000	\$766,067.00	Apr-09
City of Springhill	06/15/07	\$7,500,000	\$7,500,000.00	
Town of Slaughter	11/28/2007	\$1,355,000	\$1,355,000.00	Nov-07
Point Wilhite	2/18/2008	\$925,000	\$925,000.00	
West Winnsboro #2	6/6/2008	\$500,000	\$500,000	
United Water System	6/6/2008	\$400,000	\$400,000	
Buckeye Water District #50	6/30/2008	\$500,000	\$500,000	
Town of Slaughter #2	6/30/2008	\$842,400	\$842,400	
Town of Slaughter #3	6/30/2008	\$157,600	\$157,600	
Natchitoches WWD #2	12/23/2008	\$3,500,000	\$3,500,000	
Natchitoches WWD #2	12/23/2008	\$1,003,000	\$1,003,000	
Coyell Community Water #2	3/12/2009	\$900,000	\$900,000	
		\$101,717,700	\$100,748,551.96	

WORKSHEET
LOANS CLOSED

ATTACHMENT #3

PUBLIC HEARING OF TBD

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

Good Morning. My name is Joel McKenzie and I am the Capacity Coordinator for the Drinking Water Revolving Loan Fund Program. The Program falls under the Center for Environmental Health 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 2009 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 at various locations around the state 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.

Mr. T. Jay Ray, 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 FFY09 Capitalization Grant. The FFY09 Grant amount available to Louisiana is \$11,540,000. 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 FFY09 Grant is \$2,308,000. The total amount of funds available to the program from this grant, including Federal and State money, is \$13,848,000.

In its Draft Intended Use Plan, Louisiana proposes to utilize \$11,948,000 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, 16.46% or \$1,900,000 has been specified for set-aside use from the FFY09 Grant.

Louisiana previously solicited pre-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 B 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 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.

ATTACHMENT #4

LOUISIANA DWRLF PROJECT PRIORITY CRITERIA WORKSHEET

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

Water Supply Source: Water Supply Type: Organizational Structure:
 Ground Community Governmental Entity
 Surface Non-Community Private for Profit
 Purchased Non-Transient Private Non-Profit
 Combination Non-Community
 Describe: _____

Population Served: _____

ADMINISTRATIVE CRITERIA

Violations (SDWA Violations in Last 8 Quarters)

Number of Total Coliform MCL Violations	_____	x 2 pt each =	<input type="text"/>
Number of Acute Coliform MCL Violations	_____	x 6 pt each =	<input type="text"/>
Number of IESWTR Violations (Turbidity, C.T.)	_____	x 6 pt each =	<input type="text"/>
Number of Chemical MCL Violations (i.e. THM, HAA5)	_____	x 2 pt each =	<input type="text"/>
Number of Acute Chemical MCL Violations (i.e. nitrates, nitrites)	_____	x 6 pt each =	<input type="text"/>
Number of Secondary MCL Exceedances (i.e. iron, taste, odor)	_____	x 1 pt each =	<input type="text"/>

Consolidation (population absorbed from other PWSs)

Identify the size & number of other community and non community systems to be tied into this system

Population greater than 10,000	No. of Systems	_____	x 4 pt each =	<input type="text"/>
Population of 3,301 to 10,000	No. of Systems	_____	x 3 pt each =	<input type="text"/>
Population of 100 to 3,300	No. of Systems	_____	x 2 pt each =	<input type="text"/>
Population less than 100	No. of Systems	_____	x 1 pt each =	<input type="text"/>

Affordability

Service area lies within a census tract where the Median Household Income is 25% or more below the State average. Yes No If Yes, 4 pts

Other

New multi-year, multi-phase project or project has received prior DWRLF funding	10 pt	<input type="text"/>
Project has funding commitment from another source	5 pt	<input type="text"/>
Proposal includes work to address pending federal/state rules and regulations (i.e. Arsenic rule, LT1ESWT rule, Filter Backwash Recycling rule)	5 pt	<input type="text"/>
Identified problems may be resolved by routine maintenance	-5 pt	<input type="text"/>

Total Points on this Page =
 Total Points from Page #2 =

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

SET-ASIDES SPENT TO DATE (02/28/09 unaudited)

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	\$249,503	\$250,497
2009	ARRA	\$1,105,040	\$315,000	\$2,631,209		\$315,000
Totals		\$6,305,828	\$3,674,619		\$3,109,122	\$565,497

Small System Technical Assistance Set-Aside (SSTAS)

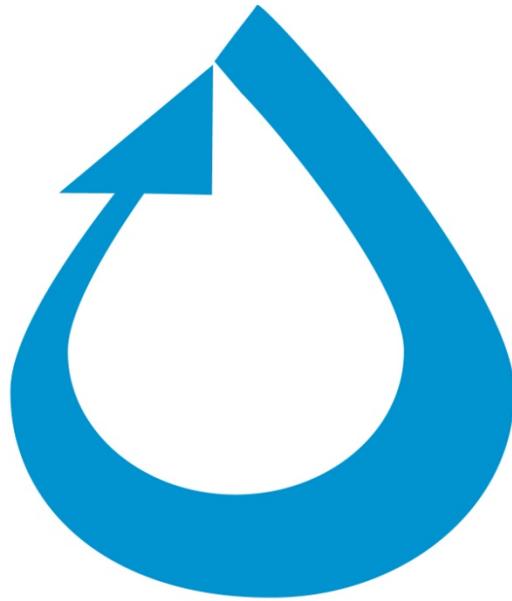
Grant Year	Grant #	Reserved	Specified	Unspecified (cumulative)	Expended	Specified Available
1997	FS-9969801	\$408,406	\$168,100	\$240,306	\$168,100	\$0
1998	FS-9969802	\$198,984	\$161,100	\$278,190	\$161,100	\$0
1999	FS-9969803	\$208,554	\$161,100	\$325,644	\$161,100	\$0
2000	FS-9969804	\$216,748	\$161,100	\$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	\$209,318	\$27,344
2008	FS-9969811	\$230,800	\$200,000	\$750,670	0	\$200,000
2009	ARRA	\$552,520	\$0	\$1,303,190	0	\$0
Totals		\$3,152,914	\$1,849,724		\$1,622,380	\$227,344

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	\$829
2007	FS-9969810	\$1,165,900	\$0	\$4,238,906	\$0	\$0
2008	FS-9969811	\$1,154,000	\$1,300,000	\$4,292,906	\$0	\$1,300,000
2009	ARRA	\$2,762,600	\$0	\$6,855,506	\$0	\$0
Totals		\$15,764,570	\$8,909,064		\$7,608,235	\$1,300,829

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
1998	FS-9969802	\$0	\$0	N/A	\$0	\$0
1999	FS-9969803	\$97,684	\$97,684	N/A	\$97,684	\$0
2000	FS-9969804	\$0	\$0	N/A	\$0	\$0
2001 & 2002	FS-9969805	\$0	\$0	N/A	\$0	\$0
2003	FS-9969806	\$11,487	\$11,487	N/A	\$11,487	\$0
2004	FS-9969807	\$0	\$0	N/A	\$0	\$0
2005	FS-9969808	\$0	\$0	N/A	\$0	\$0
2006	FS-9969809	\$0	\$0	N/A	\$0	\$0
Totals		\$2,151,201	\$2,151,201		\$2,151,201	\$0



DRINKING WATER
REVOLVING LOAN FUND

A PROGRAM OF THE DEPARTMENT OF HEALTH AND HOSPITALS

APPENDICES

APPENDIX A- COMPREHENSIVE LIST							
System Name	PWSID	Est. Loan Amount	Points	Rank	Population	Project Description	Est. Date to Close Loan
Bayou Des Cannes Water System	1039016	1,930,000	39	1	6,050	Install a 10" water line from the existing water plant to the proposed well site(s) in Allen Parish.	December-09
Morgan City, City of	1101005	2,000,000	34	2	11,732	Demolition of two elevated water storage tanks at City Hall and Oak Street; and replacing the existing 200,000 gallon elevated storage tank at Oak Street with a new 750,000 gallon elevated tank. Project includes solar power for an electric panel, and a leak detection system.	September-09
Natchitoches, City of (Loan 2)	1069007	5,000,000	34	3	17,200	Rehabilitation of Water Treatment Plant No.1. Due to the age of the plant and the degredation of the equipment, the plant was put out of service after Plant No. 2 (prior DWRLF) project was complete. Improvements will also include a new pump station and rehabilitation of an existing storage facility to provide backup for the existing clearwell; should a problem occur with the existing clearwell, the City has no means of providing potable water.	December-09
Blanchard, Town of	1017006	9,500,000	33	4	12,000	The expansion and improvement of the water treatment facility to increase current plant capacity and distribution system in order to address low pressure areas; and to consolidate and/or serve as a supplemental supply to five (5) nearby water systems: Pinehill WS, Mooringsport WS, Eastcove WS and East Morringsport WS.	December-09
Livingston Parish, Ward II of (Loan 3)	1063039 - 03	28,000,000	32	5	41,000	Installation of new water wells and elevated storage tanks, back-up power for existing and proposed wells, an automatic meter reading system, installation of flushing devices on dead end mains, and approximately 55 miles of new mains which includes replacement and upgrading of existing, new construction and expansion within the district boudaries. Water system reliability and dependability issues and problems are to be solved by adding items for redundancy of critical components along with back-up electrical supply on water wells.	December-09
Waterworks District No 1 of Caddo Parish (Oil City)	1017026	9,920,000	30	6	3,000	Build new surface water treatment plant, rehab old treatment plant, replace raw water header pipe, replace distribution lines, meters, hydrants, and control valves, install several booster pumps at SWTP, build 500,000-g ground storage tank, replace chemical feed storage tanks, install generators.	December-09
Thibodaux, City of	1057003	5,278,000	30	7	14,431	Replacing approx 63,000 linear feet (1 miles) of aged 50 year-old transmission and distribution mains in the center of Thibodaux to eliminate leaks, meet current flow demands and maintain operating pressures.	December-09
Cheniere Drew Water System (North and South)	1073100 (and 1073099)	6,000,000	30	8	7,500	Waterline replacement, extensions and improvements, intended to replace old and deteriorated mains and increase flow and pressure to the entire system; installation of Granular Activated Carbon (GAC) Treatment of the system's water wells to increase quality of water by eliminating organic coloring and hydrogen sulfide odors, and obtain compliance with DBP Regulations; installation; installation of a new water well and a new elevated storage tank to be included with project, if necessary for maintaining sufficient water to customers during peak usage.	September-09
Sabine WW District No. 1	1085036	1,000,000	27	9	4,500	Upgrade an existing well, transmission main, two pumping stations, and distribution mains	December-09
United Water System, Inc.	1099009	821,500	25	10	12,039	Upgrade distribution system and purchase additioanl filter media	December-09
DeSoto Waterworks District No. 1 (Loan 2)	1031030	2,750,000	24	11	5,985	Installation of a new 1 million gallon per day surface water treatment plant expansion of existing system.	December-09
Monroe, City of (Loan 2)	1073031-02	53,350,000	21	12	73,250	Treatment Plant Expansion/Upgrade; Meter replacement; Raw Water pump station; Distribution rehab; Water main extensions	December-09

System Name	PWSID	Est. Loan Amount	Points	Rank	Population	Project Description	Est. Date to Close Loan
Shreveport, City of (Loan 4)	107031	11,000,000	21	13	200,145	Replace Commercial water meters with new ARM system.	December-09
Westlake, City of (Loan 2)	1019054	2,900,000	20	14	4,573	Install four refurbished pressure filters, a 300,000 gallon steel ground storage tank, 125,000 gallon backwash settling tank with floating decanter, a pre-engineered metal pump building, two (2) 75 Hp 1200 gpm @ 140' horizontal split case service pumps with high efficiency (81% EFF) motors, and one (1) 25 Hp 1920 gpm @ 39' backwash pump with high efficiency (85% EFF) motor, Gas chlorination system for each water well, potassium permanganate system with metering pump for each well, electrical power and modifications, and an emergency generator.	December-09
Savoy Swords Water System (Loan 2)	1097024	886,200	20	15	9,450	Meter upgrade/replacement project	December-09
Shreveport, City of (Loan 5)	107031	50,000,000	20	16	200,145	22 miles of replacement lines; treatment plant rehab and upgrades	December-09
Shreveport, City of (Loan 6)	107031	14,252,500	20	17	200,145	Replacement of water mains; treatment plant rehab and upgrades; emergency power generation improvements; Administrative building improvements	December-09
Alexandria, City of	1079001	10,000,000	18	18	60,000	Drilling 6 to 10 water wells in the city, replacement of old 6" to 10" water mains and eliminate deadends in the system.	December-09
Southwest Ouachita WW, Inc.	1073047	4,100,000	17	19	8,841	Water Main upgrades, water treatment facility improvements, water production improvements. Work is to eliminate low water pressures during periods of hourly demand; increase water pressure in areas of low pressures; increase the raw water production of the system; improve existing water treatment facilities to conserve water; and balance multiple well site outflows to make the system more efficient.	December-09
Springhill, City of (Loan 2)	1119028	25,511,000	17	20	10,300	Complete project consists of 283,670 LF PVC piping replaced, 675 PVC valves replaced, 557 flush hydrants replaced, one new 500,000 gallon elevated storage tank, rehab two existing elevated storage tanks, replacement of 2,575 water meters.	September-09
Rapides Island Water Association	1079020	2,188,000	16	21	5,838	Proposed facilities and improvements consist of new ground storage tank and pump system at hot wells and replacement of watermain along hwy 28W, approx 6 miles.	June-09
Pollock, Town of	1043007	515,000	14	22	2,500	Ground Storage Tank Rehabilitation	December-09
Delhi, Town of (Loan 2)	1083002	4,890,000	14	23	4,071	The proposed improvements include approximately 30,000 feet of new 16" water main, 5,000 feet of 10" water main, a 1.5 MG ground storage tank, 3-100hp booster pumps, chlorination and telemetry upgrades, a 0.1 MG elevated tank, a 1.0 MG ground storage tank, booster pumps, 2 standby generators, and a new water well.	December-09
Iberville Waterworks District No. 2	1047007	3,250,000	14	24	6,726	Installation of a new 400,000 gallon elevated storage tank; installation of a new booster pump station; improvements to the existing distribution system; abandoning existing water wells, and the demolition of existing plant buildings, all to increase pressure in the distribution system and increase storage capacity.	December-09

System Name	PWSID	Est. Loan Amount	Points	Rank	Population	Project Description	Est. Date to Close Loan
Youngsville, City of	1055035	1,267,480	14	25	12,039	Installation of 8000' of 12" watermain due to increased water demand and replace existing water meters with AMR meters to help with water loss, location of leaks and reduce labor/fuel costs.	December-09
Jefferson Parish, East and West Banks	East Bank: 1051001 West Bank: 1051004	9,700,000	14	26	East Bank: 261,291 / West Bank: 194,175	Project includes the replacing of the existing Grand Isle Water Storage Tank with a new 500,000 gallon tank; the installation of a new chemical injection and SCADA system and the rehabilitation of a water booster station in Grand Isle; The replacement of 6 existing water mains that cross under railroads and major roadways; The replacement of twelve (12) 6" and 12" water mains on the East Bank and West Bank; and the painting of East and West Bank Treatment Plants	December-09
Gardner Community Water Association, Inc.	1079010	1,246,000	13	27	4,155	Installation of one (1) new water well, one (1) new 150,000 gallon elevated storage tank, miscellaneous piping and a water system office. Improvements to help alleviate pressure problems in the distribution system and improve services to customers.	July-09
Carenco, City of	1055005	2,805,000	13	28	6,403	Replace existing meters with an AMR system to assist the City with identifying areas of flow loss as well as reduce labor, equipment and fuel charges for the City. Install 17,000 feet of 12" loop piping to distribute pressure to several dead end lines within the City eliminating the low pressure problems experienced in these areas. Install 13,240 feet of 8" main to provide water to residents currently using individual water wells.	December-09
Franklin, City of	1101003	2,440,000	13	29	8,354	Construct a new raw water pump station, renovate clarifiers, renovate ground storage tank, repair valves outside plant building, renovate & update electrical system & motor control, demolish old, unused equipment and install roof over clarifiers to minimize algae growth.	July-09
DeRidder, City of	1011001	1,475,000	13	30	9,744	Replacement of 4000' of 12" asbestos cement water main, 3000' of 4" asbestos cement water main, 4000' of 12" asbestos cement water main, and 750' of 2" galvanized iron pipe in order to fix water leakage and reduced pressure problems.	December-09
Lafayette Parish Waterworks District North (Loan 2)	1055171-02	5,720,000	13	31	41,196	Expansion of and improvements to existing dist system. Eliminate dead ends and correct pressure problems. Incorporate several subdivisions, individuals on private wells, and mobile home parks. May add new distribution system to connect additional subdivisions.	December-09
Buckeye Water District No. 50, Inc. (Loan 2)	1079004	1,150,000	13	32	78,164	Installation of a 12" reinforcement water main, replacement/enlargement of 3 other water mains, and loop piping in two other areas to eliminate dead ends. The existing system contains areas of very low pressure during times of peak usage and these improvements will correct these deficiencies and bring pressure ranges to an acceptable level.	December-09
Donaldsonville, Peoples Water of	1005035	1,219,250	12	33	7,605	Project includes the replacement of existing small diameter galvanized waterlines; the rehabilitation and modification of the raw water pump station located along Bayou Lafourche; the addition of piping to and cleaning painting of the interior of the existing 1,000,000- gallon ground storage tank; the replacement of two water lines across Bayou Lafourche; and the purchase and installation of back-up emergency generators for the water plant and the raw water pump station.	December-09

System Name	PWSID	Est. Loan Amount	Points	Rank	Population	Project Description	Est. Date to Close Loan
New Orleans Sewage and Water Board	1071009	12,000,000	12	34	302,191	The project consists of a new Sodium Hypchlorite Storage and Feed Facility to provide for bulk storage and chemical feed capability at the Carrollton Water Plant; Filter Rehabilitation to will provide for media replacement, underdrain cleaning and repairs, and valve and actuator repair or replacement for four to six filters at the Carrollton Plant; a new Sludge Line to the River to provide a separate, redundant plant discharge line to the Mississippi River as well as replacement of the filter backwash wastewater pumps.	June-09
Calcasieu Parish Waterworks District #8	1019118	850,000	11	35	9,028	Installation of new water well on existing site. Installation of new 400,000 gallon ground storage tank to replace old deteriorating storage tank. New well will allow for source redundancy in case other well should experience problems and serve as a backup supply.	December-09
Bastrop, Peoples Water of	1067003	2,130,950	11	36	17,200	Project includes the replacement of existing small diameter galvanized waterlines; the purchase and installation of a mobile water meter reading system and meters; the installation of variable frequency drives (VFDs) and control panels on the existing three water wells; the installation of SCADA system; and the replacement of the existing high services pump motors.	December-09
Bogalusa, City of	1117001	5,000,000	10	37	13,365	The proposed project consists of installing water meters to serve all residential and commercial customers through the City of Bogalusa. Currently there are no meters in the system.	December-09
Ascension Consolidated District No. 1	1005045	1,129,632	10	38	2,500	Installation of a 150,000 gallon elevated storage tank with piping and valves.	December-09
Port Allen, City	1121014	937,000	10	39	5,278	Installation of an Emergency water well replacement with 12" casing and 8" screen, approx 1325' depth, 100 gpm. Includes piping and riser pipe to an existing ground storage tank. This well will add redundancy to the City's only operable well.	December-09
Ruston, City of	1061017	4,000,000	10	40	21,600	Remove existing 500,000 gallon elevated storage tank and replace with new 2,000,000 gallon elevated storage tank; and associated piping connection and appurtenances.	March-09
East Allen Parish Waterworks	1003011	2,070,000	9	41	3,900	Installation of a new water well on an existing site, replacement of the gas chlorination system, refurbishment of two storage tanks, replacement existing water mains, and installation of loops and flushing devices.	December-09
Bayou Teche Water Works	1099002	2,000,000	8	42	1,000	The construction of a new 750,000 gallon elevated storage tank located at the Bayou Teche Water Works plant site.	June-09
Delhi, Town of	1083002	1,890,000	8	43	4,071	The proposed improvements include replacing water meters with new radio read meters to account for meter error of up to 15%; upgrading the Town's chlorination system to a single location instead of at four well sites; adding a standby generator at one of the well sites to prevent power outages; upgrading various parts of the distribution system by adding valves and replacing selected water mains to provide a more efficient system and reinforce selected areas of low pressure; upgrading the Town's computer and networking system to maximize the potential of the meter read system; and minor renovations to the Town Hall Utility Department office.	December-09
Kolin Ruby Wise Water District No. 11A	1079023	545,000	8	44	4,100	Install a 300 GPM water well as redundancy to the three aging water wells, and replace a 150 KW generator at the water system main pumping station site.	December-09

System Name	PWSID	Est. Loan Amount	Points	Rank	Population	Project Description	Est. Date to Close Loan
Breaux Bridge, City of	1099003	417,200	8	45	7,281	Replacement of existing 2" water lines with 6" and 8" waterlines to help maintain adequate pressure and flow; Installation of a high head service pump with variable speed drive to provide redundancy, improve capacity and reduce power costs; installation an emergency generator to run well No. 6 to allow for adequate volume of well water to keep treatment plant running during power outages.	December-09
Oakdale, City of (Loan 2)	1003006	2,640,000	8	46	8,137	Meter replacement, SCADA system upgrade, generator and distribution system upgrades.	December-09
Walker, Town of	1063017	546,400	7	47	12,039	Replacement of an existing 2" steel water main with a new 8" line, serving single family residences, including a single loop of this line over 8000' in length. Total length of line approx 10,500'. Isolation valves to be included at appropriate intersections and other locations. All to solve inadequate water pressure and flow problems.	December-09
Parks, Village of	1099029	1,521,000	7	48	12,950	Install 150 additional cut off valves in the system to prevent shutting down large areas of the distribution system for repairs; replace 18,000 feet of 4" pipe with 6" to improve pressure and capacity; and replace existing meters with automatic read meters to improve accuracy, to conserve water and to reduce labor.	December-09
Hall Summit, Village of	1081004	197,000	6	49	608	Project includes elevated tank repairs, replacement of booster pumps, and replacement of the chlorination system.	December-09
Southwest Allen Parish Waterworks	1003009	870,000	4	50	7,500	Install 800 GPM water well at their water production plant.	December-09
Lafourche Parish District No: 1	1057001	3,840,000	4	51	78,164	Installation of an 18" Water line approximately 32,000' (6 miles) from Galliano to Cut Off along LAHwy 3235.	December-09
Terrebonne Parish, Consolidated Waterworks District No. 1	1109002	1,800,000	4	52	75,000	Replace existing 37 year old 3 million gallon steel ground storage tank with a 3 million gallon pre-stressed concrete storage tank; and Renovations of pumps at North Terrebonne Standpipe and South Terrebonne Standpipe Stations.	December-09
Greenwood, Town of	1017014	3,610,000	2	53	4,020	Construction of new water mains, addition of emergency power supplies at the raw water intake and surface water treatment plant, a settling basin, raw water intake improvements, settling basin influent pumping at the treatment plant, and miscellaneous site improvements at the treatment plant.	July-10
Total		\$ 330,059,112					
		Louisiana's estimated date of closing for all projects provided to EPA is before February 17, 2010.					

APPENDIX B- FUNDABLE LIST								
System Name	PWSID	Est. Loan Amount	Available Funds \$87,806,049	Points	Rank	Population	Project Description	Est. Date to Close Loan
Bayou Des Cannes Water System	1039016	1,930,000	85,876,049	39	1	6,050	Install a 10" water line from the existing water plant to the proposed well site(s) in Allen Parish.	December-09
Morgan City, City of	1101005	2,000,000	83,876,049	34	2	11,732	Demolition of two elevated water storage tanks at City Hall and Oak Street; and replacing the existing 200,000 gallon elevated storage tank at Oak Street with a new 750,000 gallon elevated tank. Project includes solar power for an electric panel, and a leak detection system.	September-09
Natchitoches, City of (Loan 2)	1069007	5,000,000	78,876,049	34	3	17,200	Rehabilitation of Water Treatment Plant No.1. Due to the age of the plant and the degradation of the equipment, the plant was put out of service after Plant No. 2 (prior DWRLF) project was complete. Improvements will also include a new pump station and rehabilitation of an existing storage facility to provide backup for the existing clearwell; should a problem occur with the existing clearwell, the City has no means of providing potable water.	December-09
Blanchard, Town of	1017006	9,500,000	69,376,049	33	4	12,000	The expansion and improvement of the water treatment facility to increase current plant capacity and distribution system in order to address low pressure areas; and to consolidate and/or serve as a supplemental supply to five (5) nearby water systems: Pinehill WS, Mooringsport WS, Eastcove WS and East Mooringsport WS.	December-09
Livingston Parish, Ward II of (Loan 3)	1063039 - 03	28,000,000	41,376,049	32	5	41,000	Installation of new water wells and elevated storage tanks, back-up power for existing and proposed wells, an automatic meter reading system, installation of flushing devices on dead end mains, and approximately 55 miles of new mains which includes replacement and upgrading of existing, new construction and expansion within the district boundaries. Water system reliability and dependability issues and problems are to be solved by adding items for redundancy of critical components along with back-up electrical supply on water wells.	December-09
Waterworks District No 1 of Caddo Parish (Oil City)	1017026	9,920,000	31,456,049	30	6	3,000	Build new surface water treatment plant, rehab old treatment plant, replace raw water header pipe, replace distribution lines, meters, hydrants, and control valves, install several booster pumps at SWTP, build 500,000-g ground storage tank, replace chemical feed storage tanks, install generators.	December-09
Thibodaux, City of	1057003	5,278,000	26,178,049	30	7	14,431	Replacing approx 63,000 linear feet (1 miles) of aged 50 year-old transmission and distribution mains in the center of Thibodaux to eliminate leaks, meet current flow demands and maintain operating pressures.	December-09
Cheniére Drew Water System (North and South)	1073100 (and 1073099)	6,000,000	20,178,049	30	8	7,500	Waterline replacement, extensions and improvements, intended to replace old and deteriorated mains and increase flow and pressure to the entire system; installation of Granular Activated Carbon (GAC) Treatment of the system's water wells to increase quality of water by eliminating organic coloring and hydrogen sulfide odors, and obtain compliance with DBP Regulations; installation; installation of a new water well and a new elevated storage tank to be included with project, if necessary for maintaining sufficient water to customers during peak usage.	September-09
Sabine WW District No. 1	1085036	1,000,000	19,178,049	27	9	4,500	Upgrade an existing well, transmission main, two pumping stations, and distribution mains	December-09
United Water System, Inc.	1099009	821,500	18,356,549	25	10	12,039	Upgrade distribution system and purchase additional filter media	December-09
DeSoto Waterworks District No. 1 (Loan 2)	1031030	2,750,000	15,606,549	24	11	5,985	Installation of a new 1 million gallon per day surface water treatment plant expansion of existing system.	December-09
Monroe, City of (Loan 2)	1073031-02	53,350,000	-37,743,451	21	12	73,250	Treatment Plant Expansion/Upgrade; Meter replacement; Raw Water pump station; Distribution rehab; Water main extensions	December-09
Shreveport, City of (Loan 4)	107031	11,000,000		21	13	200,145	Replace Commercial water meters with new ARM system.	December-09
Westlake, City of (Loan 2)	1019054	2,900,000		20	14	4,573	Install four refurbished pressure filters, a 300,000 gallon steel ground storage tank, 125,000 gallon backwash settling tank with floating decanter, a pre-engineered metal pump building, two (2) 75 Hp 1200 gpm @ 140' horizontal split case service pumps with high efficiency (81% EFF) motors, and one (1) 25 Hp 1920 gpm @ 39' backwash pump with high efficiency (85% EFF) motor, Gas chlorination system for each water well, potassium permanganate system with metering pump for each well, electrical power and modifications, and an emergency generator.	December-09

System Name	PWSID	Est. Loan Amount	Available Funds \$87,806,049	Points	Rank	Population	Project Description	Est. Date to Close Loan
Savoy Swords Water System (Loan 2)	1097024	886,200		20	15	9,450	Meter upgrade/replacement project	December-09
Shreveport, City of (Loan 5)	107031	50,000,000		20	16	200,145	22 miles of replacement lines; treatment plant rehab and upgrades	December-09
Shreveport, City of (Loan 6)	107031	14,252,500		20	17	200,145	Replacement of water mains; treatment plant rehab and upgrades; emergency power generation improvements; Administrative building improvements	December-09
Alexandria, City of	1079001	10,000,000		18	18	60,000	Drilling 6 to 10 water wells in the city, replacement of old 6" to 10" water mains and eliminate deadends in the system.	December-09
Southwest Ouachita WW, Inc.	1073047	4,100,000		17	19	8,841	Water Main upgrades, water treatment facility improvements, water production improvements. Work is to eliminate low water pressures during periods of hourly demand; increase water pressure in areas of low pressures; increase the raw water production of the system; improve existing water treatment facilities to conserve water; and balance multiple well site outflows to make the system more efficient.	December-09
Springhill, City of (Loan 2)	1119028	25,511,000		17	20	10,300	Complete project consists of 283,670 LF PVC piping replaced, 675 PVC valves replaced, 557 flush hydrants replaced, one new 500,000 gallon elevated storage tank, rehab two existing elevated storage tanks, replacement of 2,575 water meters.	September-09
Rapides Island Water Association	1079020	2,188,000		16	21	5,838	Proposed facilities and improvements consist of new ground storage tank and pump system at hot wells and replacement of watermain along hwy 28W, approx 6 miles.	June-09
Pollock, Town of	1043007	515,000		14	22	2,500	Ground Storage Tank Rehabilitation	December-09
Delhi, Town of (Loan 2)	1083002	4,890,000		14	23	4,071	The proposed improvements include approximately 30,000 feet of new 16" water main, 5,000 feet of 10" water main, a 1.5 MG ground storage tank, 3-100hp booster pumps, chlorination and telemetry upgrades, a 0.1 MG elevated tank, a 1.0 MG ground storage tank, boosterpumps, 2 standby generators, and a new water well.	December-09
Iberville Waterworks District No. 2	1047007	3,250,000		14	24	6,726	Installation of a new 400,000 gallon elevated storage tank; installation of a new booster pump station; improvements to the existing distribution system; abandoning existing water wells, and the demolition of existing plant buildings, all to increase pressure in the distribution system and increase storage capacity.	December-09
Youngsville, City of	1055035	1,267,480		14	25	12,039	Installation of 8000' of 12" watermain due to increased water demand and replace existing water meters with AMR meters to help with water loss, location of leaks and reduce labor/fuel costs.	December-09
Jefferson Parish, East and West Banks	East Bank: 1051001 West Bank: 1051004	9,700,000		14	26	East Bank: 261,291 / West Bank: 194,175	Project includes the replacing of the existing Grand Isle Water Storage Tank with a new 500,000 gallon tank; the installation of a new chemical injection and SCADA system and the rehabilitation of a water booster station in Grand Isle; The replacement of 6 existing water mains that cross under railroads and major roadways; The replacement of twelve (12) 6" and 12" water mains on the East Bank and West Bank; and the painting of East and West Bank Treatment Plants	December-09
Gardner Community Water Association, Inc.	1079010	1,246,000		13	27	4,155	Installation of one (1) new water well, one (1) new 150,000 gallon elevated storage tank, miscellaneous piping and a water system office. Improvements to help alleviate pressure problems in the distribution system and improve services to customers.	July-09

System Name	PWSID	Est. Loan Amount	Available Funds \$87,806,049	Points	Rank	Population	Project Description	Est. Date to Close Loan
Carenco, City of	1055005	2,805,000		13	28	6,403	Replace existing meters with an AMR system to assist the City with identifying areas of flow loss as well as reduce labor, equipment and fuel charges for the City. Install 17,000 feet of 12" loop piping to distribute pressure to several dead end lines within the City eliminating the low pressure problems experienced in these areas. Install 13,240 feet of 8" main to provide water to residents currently using individual water wells.	December-09
Franklin, City of	1101003	2,440,000		13	29	8,354	Construct a new raw water pump station, renovate clarifiers, renovate ground storage tank, repair valves outside plant building, renovate & update electrical system & motor control, demolish old, unused equipment and install roof over clarifiers to minimize algae growth.	July-09
DeRidder, City of	1011001	1,475,000		13	30	9,744	Replacement of 4000' of 12" asbestos cement water main, 3000' of 4" asbestos cement water main, 4000' of 12" asbestos cement water main, and 750' of 2" galvanized iron pipe in order to fix water leakage and reduced pressure problems.	December-09
Lafayette Parish Waterworks District North (Loan 2)	1055171-02	5,720,000		13	31	41,196	Expansion of and improvements to existing dist system. Eliminate dead ends and correct pressure problems. Incorporate several subdivisions, individuals on private wells, and mobile home parks. May add new distribution system to connect additional subdivisions.	December-09
Buckeye Water District No. 50, Inc. (Loan 2)	1079004	1,150,000		13	32	78,164	Installation of a 12" reinforcement water main, replacement/enlargement of 3 other water mains, and loop piping in two other areas to eliminate dead ends. The existing system contains areas of very low pressure during times of peak usage and these improvements will correct these deficiencies and bring pressure ranges to an acceptable level.	December-09
Donaldsonville, Peoples Water of	1005035	1,219,250		12	33	7,605	Project includes the replacement of existing small diameter galvanized waterlines; the rehabilitation and modification of the raw water pump station located along Bayou Lafourche; the addition of piping to and cleaning painting of the interior of the existing 1,000,000- gallon ground storage tank; the replacement of two water lines across Bayou Lafourche; and the purchase and installation of back-up emergency generators for the water plant and the raw water pump station.	December-09
New Orleans Sewage and Water Board	1071009	12,000,000		12	34	302,191	The project consists of a new Sodium Hypochlorite Storage and Feed Facility to provide for bulk storage and chemical feed capability at the Carrollton Water Plant; Filter Rehabilitation to will provide for media replacement, underdrain cleaning and repairs, and valve and actuator repair or replacement for four to six filters at the Carrollton Plant; a new Sludge Line to the River to provide a separate, redundant plant discharge line to the Mississippi River as well as replacement of the filter backwash wastewater pumps.	June-09
Calcasieu Parish Waterworks District #8	1019118	850,000		11	35	9,028	Installation of new water well on existing site. Installation of new 400,000 gallon ground storage tank to replace old deteriorating storage tank. New well will allow for source redundancy in case other well should experience problems and serve as a backup supply.	December-09
Bastrop, Peoples Water of	1067003	2,130,950		11	36	17,200	Project includes the replacement of existing small diameter galvanized waterlines; the purchase and installation of a mobile water meter reading system and meters; the installation of variable frequency drives (VFDs) and control panels on the existing three water wells; the installation of SCADA system; and the replacement of the existing high services pump motors.	December-09
Bogalusa, City of	1117001	5,000,000		10	37	13,365	The proposed project consists of installing water meters to serve all residential and commercial customers through the City of Bogalusa. Currently there are no meters in the system.	December-09
Ascension Consolidated District No. 1	1005045	1,129,632		10	38	2,500	Installation of a 150,000 gallon elevated storage tank with piping and valves.	December-09
Port Allen, City	1121014	937,000		10	39	5,278	Installation of an Emergency water well replacement with 12" casing and 8" screen, approx 1325' depth, 100 gpm. Includes piping and riser pipe to an existing ground storage tank. This well will add redundancy to the City's only operable well.	December-09

System Name	PWSID	Est. Loan Amount	Available Funds \$87,806,049	Points	Rank	Population	Project Description	Est. Date to Close Loan
Ruston, City of	1061017	4,000,000		10	40	21,600	Remove existing 500,000 gallon elevated storage tank and replace with new 2,000,000 gallon elevated storage tank; and associated piping connection and appurtenances.	March-09
East Allen Parish Waterworks	1003011	2,070,000		9	41	3,900	Installation of a new water well on an existing site, replacement of the gas chlorination system, refurbishment of two storage tanks, replacement existing water mains, and installation of loops and flushing devices.	December-09
Bayou Teche Water Works	1099002	2,000,000		8	42	1,000	The construction of a new 750,000 gallon elevated storage tank located at the Bayou Teche Water Works plant site.	June-09
Delhi, Town of	1083002	1,890,000		8	43	4,071	The proposed improvements include replacing water meters with new radio read meters to account for meter error of up to 15%; upgrading the Town's chlorination system to a single location instead of at four well sites; adding a standby generator at one of the well sites to prevent power outages; upgrading various parts of the distribution system by adding valves and replacing selected water mains to provide a more efficient system and reinforce selected areas of low pressure; upgrading the Town's computer and networking system to maximize the potential of the meter read system; and minor renovations to the Town Hall Utility Department office.	December-09
Kolin Ruby Wise Water District No. 11A	1079023	545,000		8	44	4,100	Install a 300 GPM water well as redundancy to the three aging water wells, and replace a 150 KW generator at the water system main pumping station site.	December-09
Breaux Bridge, City of	1099003	417,200		8	45	7,281	Replacement of existing 2" water lines with 6" and 8" waterlines to help maintain adequate pressure and flow; Installation of a high head service pump with variable speed drive to provide redundancy, improve capacity and reduce power costs; Installation an emergency generator to run well No. 6 to allow for adequate volume of well water to keep treatment plant running during power outages.	December-09
Oakdale, City of (Loan 2)	1003006	2,640,000		8	46	8,137	Meter replacement, SCADA system upgrade, generator and distribution system upgrades.	December-09
Walker, Town of	1063017	546,400		7	47	12,039	Replacement of an existing 2" steel water main with a new 8" line, serving single family residences, including a single loop of this line over 8000' in length. Total length of line approx 10,500'. Isolation valves to be included at appropriate intersections and other locations. All to solve inadequate water pressure and flow problems.	December-09
Parks, Village of	1099029	1,521,000		7	48	12,950	Install 150 additional cut off valves in the system to prevent shutting down large areas of the distribution system for repairs; replace 18,000 feet of 4" pipe with 6" to improve pressure and capacity; and replace existing meters with automatic read meters to improve accuracy, to conserve water and to reduce labor.	December-09
Hall Summit, Village of	1081004	197,000		6	49	608	Project includes elevated tank repairs, replacement of booster pumps, and replacement of the chlorination system.	December-09
Southwest Allen Parish Waterworks	1003009	870,000		4	50	7,500	Install 800 GPM water well at their water production plant.	December-09
Lafourche Parish District No: 1	1057001	3,840,000		4	51	78,164	Installation of an 18" Water line approximately 32,000' (6 miles) from Galliano to Cut Off along LAHwy 3235.	December-09
Terrebonne Parish, Consolidated Waterworks District No. 1	1109002	1,800,000		4	52	75,000	Replace existing 37 year old 3 million gallon steel ground storage tank with a 3 million gallon pre-stressed concrete storage tank; and Renovations of pumps at North Terrebonne Standpipe and South Terrebonne Standpipe Stations.	December-09
Greenwood, Town of	1017014	3,610,000		2	53	4,020	Construction of new water mains, addition of emergency power supplies at the raw water intake and surface water treatment plant, a settling basin, raw water intake improvements, settling basin influent pumping at the treatment plant, and miscellaneous site improvements at the treatment plant.	July-10
Total		\$ 330,059,112						
Louisiana has provided EPA with a fundable list with the belief that every project listed could reasonably be closed by February 17, 2010.								
LDHH's understands factors out of its control could prevent some from closing.								