



3800 North Classen Blvd ♦ Oklahoma City, Oklahoma ♦ 73118 ♦ 405.530.8800

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Executive Summary

The Clean Water State Revolving Fund (CWSRF) loan program was established by the 1987 Clean Water Act amendments to provide a renewable financing source for statewide wastewater infrastructure and polluted runoff control needs while protecting the State's surface and ground waters. Launched by \$14.5 million in State appropriated seed monies and, \$161 million in subsequent state match notes and revenue bonds, the program has capitalized over \$203 million in federal grant funds to commit over \$684 million in low-interest construction and refinancing loans since 1990.

The CWSRF owes its success largely to 1) its "revolving" aspect, as loan repayments and investment earnings are continually recycled to fund new projects; 2) ongoing commitments of federal funds; 3) financing strategy, which provides loans at 40% below market interest rate; and 4) ease of today's loan application and approval process. During Fiscal Year (FY) 2009, the OWRB will offer financing at approximately 40% below market rate as well as increased subsidization associated with the American Recovery and Reinvestment Act (ARRA) of 2009. Standard 20-year maximum term loans will be available as well as, the potential for a new 30-year option.

In addition to providing substantial savings to communities and rural sewer districts across the state, the loans committed through the CWSRF contribute greatly to protecting human health, water quality, and economic viability of Oklahoma's water resources; since these projects are designed to reduce or eliminate polluted wastewater discharges, rehabilitate decaying collection systems, consolidate on-site systems into new collection systems, or recycle treated wastewater.

To further maintain the health of the State's waters, projects may fund eligible projects to reduce polluted runoff from urban and agricultural land, including, but not limited to, urban stormwater control, agricultural best practices implementation, forest and stream bank erosion control, wetland construction and maintenance, and abandoned industrial site assessment and clean-up.

An estimated \$243 million will be available to borrowers for FY 2009 projects. To date, 33 projects have been requested, totaling \$259 million. 5-year requests through year 2013 total \$411.9 million. See *Appendix A. FY 2009-2013 Clean Water SRF Project Priority List* for a complete listing of projects.

A planned bond issue will be sized to meet any additional demand for funding. Notification of the planned bond issue will be sent to EPA and include an explanation of the need for the bond issue, potential environmental impacts if the project is not funded immediately, and any long-term effects on the fund. In order to increase bond security and gain a "AAA" credit rating, the OWRB implemented cross-collateralization features as part of a Series 2004 revenue bond Master Trust Agreement. Although the fund has never experienced a loan default, these features allow CWSRF funds to be available to secure Drinking Water (DW) SRF bonds and vice versa.

To better meet statewide water and sewer needs federal regulations allow the transfer of up to 33% of the DWSRF capitalization grant, between the two programs. The OWRB is seeking U.S. Environmental Protection Agency (EPA) approval to reserve the right to transfer funds during FY 2009, as a transfer may be necessary to meet DWSRF demand and, as such, the OWRB specifically solicits public comment on the transfer of funds between programs.

As a condition of a federal agreement with the EPA the OWRB, as administrator of the CWSRF, must submit an annual plan for the use of federal funds awarded and a strategy for managing the program, in accordance with the Clean Water Act (Act) Section 606(c). The following document is the State of Oklahoma's CWSRF Intended Use Plan (IUP) for funds to be made available during State FY 2009.

Proposed FY 2009 Projects (Clean Water Act Section 212 Wastewater Systems and 319 Nonpoint Source Pollution Control Activities)

The OWRB has received FY 2009 requests for 33 wastewater construction and nonpoint source pollution runoff control projects totaling over \$259 million, as detailed below. Appendix A-1 provides a listing of these fundable and planning/contingency projects, along with effluent discharge requirements, EPA "needs category", target approval dates, and construction start and end dates; pursuant to CWA Section 606(c)(3). This plan may be amended if the financing strategy changes or additional projects are identified.

Projects shall conform to a State-approved 208 Water Quality Management Plan or 319 Nonpoint Source (NPS) Management Plan to be considered for funding. Based on initial environmental reviews no proposed projects are anticipated to require a formal Environmental Impact Statement study. Appendix B-2 provides projected environmental benefits of proposed projects based on project type, water quality restoration, and water quality protection factors.

Appendix B-3, entitled "Select Binding Commitments with Respect to Federal Payments," identifies projects that meet the requirements of the capitalization grant, including federal crosscutting laws and authorities. These projects may receive loan funds from capitalization grant monies, state matching funds, CWSRF bonds, interest and investment earnings, and monies repaid to the fund by previous borrowers, called "2nd round monies." Proposed loans not listed on Appendix B-3., generally do not receive capitalization grant monies, but instead receive 2nd round funds or leveraged funds.

In the event that projects identified for funding in the IUP are unable to proceed during the current funding year, delayed projects may be bypassed so that other projects, which are ready to proceed, may be funded based on the priority ranking system.

American Recovery and Reinvestment Act of 2009

President Obama signed the American Recovery and Reinvestment Act (ARRA) of 2009 into law on February 17, 2009. The intent of this legislation is to provide an unprecedented opportunity to improve wastewater infrastructure across the nation while creating jobs for our citizens. Oklahoma will receive approximately \$31.5 million in federal funding through the ARRA in order to provide increased subsidization for wastewater systems improvements funded through the CWSRF. The funds must be committed to eligible project within twelve months of the date of enactment.

Project Review and Ranking

The OWRB will continue to utilize Oklahoma's approved CWSRF Integrated Ranking System which is detailed below and in Oklahoma Statute Title 785 Chapter 50 of the Oklahoma Administrative Code. Oklahoma's FY 2009 Intended Use Plan and Project Priority List have been reviewed and amended for inclusion of additional CWSRF project requests resulting from the passage of the ARRA. Projects receiving the greatest number of points during the ranking process will receive ARRA funding pending availability. Communities not receiving ARRA funds will receive normal CWSRF Financing. If a project encounters delays or issues it may be bypassed using Oklahoma's CWSRF bypass procedures. Per OWRB Chapter 50 Rules, a tie breaking procedure shall be utilized when two or more projects have equal points under the Project Priority System and are in competition for funds. Projects will be ranked according to existing population. According to the most recent 208 Water Quality Management Plan, i.e., the project with the greatest existing population will receive the higher ranking.

Each community included on the Amended FY 2009 Project Priority List will be contacted in writing to confirm that they have been placed on the Project Priority List and document items which are needed in order to proceed to funding. If a situation arises where a community is not interested in receiving the ARRA funding, OWRB will begin the process of funding the project under normal OK CWSRF financing procedures. The next "ready to proceed" project on the Priority List will receive ARRA funding.

Additional Subsidization

The ARRA states that "each State shall use not less than 50 percent of the amount of its capitalization grant to provide additional subsidization to eligible recipients in the form of forgiveness of principal, negative interest loans, or grants, or any combination of these." Oklahoma's CWSRF Program will offer a grant/loan combination financing opportunity for communities ranked and "ready to proceed" on the Project Priority List. As funding is available, 30% of a project's expenditures up to two million dollars will be available to communities in the form of grants and 70% will be available in the form of loans. Over \$15.7 million of ARRA funds have been earmarked for grant funding. A declaration describing OWRB's authority to provide the additional subsidization is included in Appendix E-1.

Green Infrastructure

Oklahoma is committed to the implementation of sustainable or green infrastructure. The ARRA requires that not less than 20% of the funds shall be for projects to address green infrastructure, water or energy efficiency improvements or other environmentally innovative activities. Water quality projects designed to sustain compliance with or provide a degree of treatment beyond permit limits; increase capacity, reliability, or efficiency; reclaim/reuse wastewater; reduce a documented water quality threat or otherwise maintain beneficial uses receive points thru Oklahoma's CWSRF Integrated Priority Ranking System. All project listed on the FY 2009 Project Priority List have been evaluated to determine elements which are considered Green Infrastructure. Elements identified include but are not limited to:

Green Infrastructure Element	<u>Justification</u>
SCADA System	Energy reduction and enhance process control
Infiltration/Inflow Correction	Energy reduction due to reduced waste-water processed
Landscaping	Reduce surface runoff
Irrigation Systems	Waste-water reuse
Stormwater Basin	Collection and evaporation of stormwater
Electrical Upgrades	Energy Reduction
Effluent pump station	Water Reclamation
Site Design	Reduction of future carbon footprint

The initial review of the FY 2009 Project Priority List identified over \$20 million of green infrastructure components included within the 33 projects. Oklahoma's 20% requirement under the ARRA for green infrastructure is \$6,317,824. OWRB staff engineers will consult with each community's project engineer within the next 90 days in an effort to further refine and determine the actual expenditure towards green infrastructure elements.

Transparency

Oklahoma will report no less than monthly on the uses of funds provided by the ARRA. The major reporting vehicle will be the CWSRF Benefits Reporting Database and will include information regarding

key project characteristics and milestones. The CWSRF program will also prepare at least three fact sheets over the next year to document the success of the ARRA funding for wastewater systems in Oklahoma.

The new requirements of the ARRA including but not limited to Davis-Bacon Act and American Iron, Steel and Manufactured Goods will be included as part of the bid documents for communities receiving ARRA funding. Additionally, ARRA funding will be tracked separately using a specialized funding code so that funds are not co-mingled with other CWSRF funds.

ARRA Programmatic Coordination

The Clean Water and Drinking Water State Revolving Fund Programs have developed a collaborative partnership with the U.S. Department of Agriculture's Rural Development Water and Wastewater Loan and Grant Program. Through the ARRA these programs will have over \$132 million in additional resources earmarked for water and wastewater improvements for Oklahoma communities. The three programs will continue to meet periodically to determine the most advantageous funding opportunity for communities while ensuring ARRA funding is expended in an expeditious manner.

Oklahoma's Innovative Financing Opportunities

The 2000 National Water Quality Inventory reports siltation, nutrients, bacteria, metals, and oxygen-depleting substances are among the top causes of water quality impairment in America's lakes, rivers, wetlands, and estuaries. While municipal and industrial wastewater discharges contribute significant pollutant loads to river systems, the *Inventory* indicates that pollution transported from urban and agricultural land by runoff has become the leading source of water quality impairment.

Oklahoma's Nonpoint Source (NPS) Management Program and Nonpoint Source Assessment Report, 2000-2015, Priority Watersheds, 2006 Update identifies that 521 waterbodies are impaired based on the draft 2004 303 (d) list. To address this situation, the Program plan presents an aggressive long-term goal of beneficial use attainment and maintenance for all listed water bodies by 2020. Short-term goals call for drastically reducing NPS loading in the "top-ten" priority watersheds; further identifying pollutant sources; increasing water education programs; drafting watershed restoration action strategies for priority waters; and identifying alternative funding sources to implement practices for achieving long-term goals.

The CWSRF's integrated priority ranking system (discussed on page 7) allows prioritization of project funding based on the State's human health and water quality goals.

Nonpoint Source Pollution Control Financing Opportunities -

CWSRF funding for polluted runoff control projects continues to gain momentum nationwide. States have used the CWSRF to fill gaps in federal grant funding and provide required local match for Clean Water Act Section 319 and the U.S. Farm Bill projects.

Oklahoma's CWSRF can fund virtually any pollution control project that is included in the *NPS Management Program*. Projects previously funded nationwide include: on-site sewage treatment, agriculture Best Management Practices (BMP's), wetland protection/rehabilitation/construction, stormwater management, landfill leachate control, source water protection, and habitat protection through stream bank restoration, land purchase, or conservation easements. State law requires that prior to committing funds for NPS projects, the OCC or the Department of Environmental Quality (DEQ), whichever agency has jurisdiction, submit written concurrence that a proposed project: 1) meets a critical

local or state need, as defined in the NPS Management Program; 2) is needed to comply with the NPS Management Program; 3) is designed to prevent, reduce, or halt pollution of the waters of the state; 4) is

cost-effective; and 5) will be awarded on a costshare basis, as required. Oklahoma will continue to work with municipalities to adopt watershed approaches to protect of their water/wastewater infrastructure.

The Oklahoma Conservation Commission recently committed \$3 million dollars from the \$25 million Conservation Bond passed in the 2008 legislative session to match Federal Emergency Management Agency (FEMA) funds to repair flood damage to the conservation infrastructure in the Sugar Creek Watershed and to match United States Department of Agriculture (USDA) dollars for a Conservation Reserve Enhancement Program (CREP) initiative in the Sugar Creek Watershed and the Cobb Creek Watersheds. A portion of the funds will be used to purchase degraded stream buffer areas, which



Low water crossing sediment control project at Demonstration Farm in Spavinaw Creek, part of Tulsa's water supply basin.

will help reduce pathogen, nutrient, and sediment runoff to streams to improve water quality. In FY 2009 OWRB will work with OCC to identify borrowers for nonpoint source projects within the two watersheds.

Furthermore, as part of the statewide comprehensive planning effort, the OWRB will continue to initiate a cooperative effort between the OCC, DEQ, and other federal, state, sub-state and local stakeholders to: 1) identify current gaps in the State's nonpoint source financing and potential high priority projects or regions of the state and to 2) investigate various financing strategies to fund nonpoint source projects.

Abandoned "Brownfield" Industrial Site Clean-up & Stormwater Financing Opportunities—

Brownfields are abandoned or under-used industrial or commercial sites which may create health and safety risks due to environmental contamination. CWSRF funding can be used for projects to correct or prevent water quality problems associated with Brownfields, including, but not limited to, polluted runoff abatement, groundwater contamination correction, petroleum contamination remediation, and urban storm water controls. Example projects include well capping or abandonment, wetlands construction, contaminated sediment, and underground storage tank excavation and disposal.

Two Clean Water Act programs, the *National Pollution Discharge Elimination System*'s urban storm water permitting program and the *NPS Management Program*, can be used to control polluted urban runoff. Proposed project activities not regulated under the storm water permitting program must be included in the State's *NPS Management Program* plan to be eligible to receive CWSRF financing.

Long-term and Short Term Goals

Long-Term Goals -

The CWSRF continues to maintain long-term goals to ensure it assists the State in meeting Clean Water Act and State water quality goals and ensure the long-range integrity of the fund.

- Assist borrowers in complying with the enforceable requirements of the Clean Water Act to reach the goal of eliminating discharge of pollutants into the State's waters.
- Assist in the maintenance, restoration and protection of beneficial uses identified in Oklahoma's Water Quality Standards to provide for the propagation of fish and wildlife and the protection of water and recreational resources in and on waters of the State.
- Support EPA's Watershed Approach and Strategic Plan and assist the State in meeting water quality goals identified in the Continuing Planning Process and Nonpoint Source Management Program to reduce or eliminate water quality threats in Oklahoma's priority watersheds.
- Maintain the fiscal integrity of the fund to ensure it remains viable and self-perpetuating to meet the long-range water quality needs of the State.
- Maintain the perpetuity of the CWSRF through maintaining net assets equal to federal capitalization grants and state matching funds

Short-Term Goals -

The State will pursue short-term goals in an effort to continually improve the CWSRF program.

- Provide financing to communities listed in this plan that are under NPDES enforcement orders to meet deadlines for municipal compliance in accordance with CWA Section 301(I)(l).
- Provide financing to assist communities in eliminating water pollution problems, improve water quality in the State's waters, and build sewage facilities needed to maintain surface water and groundwater quality standards.
- Work with State/local agencies to identify current gaps in the State's NPS, storm water, and Brownfields funding, identify potential CWSRF-eligible projects, and develop appropriate financing strategies, as necessary.
- Meet the needs of current and potential borrowers by developing and implementing a CWSRF marketing strategy based upon the customer satisfaction survey conducted in FY 07.
- Provide 25% of all CWSRF loans to communities of less than 10,000 population for assistance in building more affordable sewage treatment works or implementing NPS pollution control activities.
- Obtain maximum capitalization of the fund for the State in the shortest time possible.
- Gain approval of FY 07 and 08 CWSRF capitalization grant appropriations and have grant funds awarded within the 4^{th} qtr. of FFY 08 and the 1^{st} qtr. of FFY 09, respectively.
- Generate sufficient investment and loan interest earnings to retire revenue bonds.
- Gain EPA approval to reserve transfer authority of an amount equal to 33% of the Drinking Water (DW) SRF capitalization grant between the DWSRF and the CWSRF.
- Complete a revenue bond issue to meet funding shortfalls and to provide matching funds for Federal capitalization grants, as necessary.

- As part of the OWRB's CWSRF Marketing Initiative Strategy develop a plan to implement workshops held in conjunction with other Water/Wastewater financing agencies, add a loan calculator to OWRB's website, and develop an outreach plan for notification of improvements, enhancements, or changes made to the CWSRF program.
- Promulgate rules; develop capacity model and other required criteria to implement 30-year financing term.
- Support Congress's directive under the American Recovery and Reinvestment Act of 2009 to provide an unprecedented opportunity to improve wastewater infrastructure across the nation while creating jobs for our citizens.
- Solicit projects that address green infrastructure, water or energy efficiency improvements or other environmentally innovative activities

Clean Water SRF Activities to Be Supported

Allocation of Funds to Eligible Loan Projects

The OWRB utilizes a six-step process to prescribe how available funds will be allocated between eligible wastewater construction or pollution control and refinancing projects, as follows:

- 1. Identify borrowers that are ready to proceed with projects during FY 2009;
- 2. Set-aside 25% of all funds for small communities (<10,000 population) that are ready to proceed;
- 3. Determine the amount of financing needed by borrowers that are ready to proceed;
- 4. Identify the sources of funds available to provide the requested assistance;
- 5. Determine if financing requested is consistent with amount of funds available; and
- 6. Identify those projects from the 5-year Project Priority List, in priority order, for which OWRB will commit available unrestricted funds.

Integrated Priority Ranking System for Wastewater & Nonpoint Source Projects

Oklahoma's Integrated **Priority** Ranking System ranks projects for funding based on human health protection, the Federal Clean Water Act's "fishable/swimmable" goals, Oklahoma's Water Quality Standards (OWQS) and Antidegradation policy, and Oklahoma's NPS Management *Program.* Proposed water quality projects receive points in four major areas: 1) "project type factor;" 2) "water quality restoration factor;" 3) "water quality protection factor;" and 4) "readiness to proceed factor." incorporate These four areas



McLoud PWA New Sequencing Batch Reactor Facility financed by a \$5,135,000 CWSRF Loan, McLoud, Oklahoma.

additional points if a project is located in a "Top Ten" priority watershed or in a watershed designated as a "high quality water," for example. Rule changes to the Integrated Priority Ranking System may be considered during the FY 2009 rule cycle, if necessary.

CWSRF Financing Plan, Loan Types, and Terms

The CWSRF may finance up to 100% of project costs for items eligible under program requirements, defined in OWRB rules (OAS 785-50-9), including, but not limited to, engineering planning and design, financial advisors, loan closing, construction, land acquisition (if the land is an "integral" part of the wastewater treatment process), and pollution run off controls through "best management practices".

The CWSRF financing plan provides three major elements: 1) a pool of funds to meet the funding demand, which is well above that anticipated, to be available directly from capitalization grants; 2) below market rate financing and program incentives to help communities meet applicable federal/state pollution control laws; and 3) flexibility and perpetuity of the CWSRF to meet future wastewater needs.

To meet these goals in a cost-effective manner, the program offers the CWSRF Loan, described below. The OWRB retains the right to determine which loan type should be utilized in any individual instance in order to protect the fiscal integrity of the CWSRF. In connection with a Series 2004 revenue bond issue, the OWRB elected to make all new construction loans pursuant to a long-term loan strategy.

CWSRF Loan— How It Works:

The CWSRF loan is used for the construction of wastewater infrastructure improvements, storm water and Brownfield activities, structural or non-structural NPS projects, and refinancing of eligible existing debt. Traditionally, the OWRB offered these loans to small communities and, in connection with the Series 2004 (Master Trust), elected to make all new construction loans permanent fixed-rate financings of 2.6% plus 0.5% administrative fee. The interest rate on each loan funded with cash funds reflects the current rate of 60% of Municipal Market Daily (mmd) AAA scale spot rates through maturity plus 55 basis points. The current loan interest rate is calculated 10 days prior to loan closing; however, terms may change for any FY 09 bond proceeds. A 0.5% administrative fee is charged on remaining unpaid loan balances.

The OWRB has implemented a policy to provide low-interest loans to small communities (<10,000 population) from bond proceeds or CWSRF 2nd round funds, including unrestricted funds from loan repayments and investment earnings, which are continually recycled to fund new water quality projects. Small communities do not receive loan proceeds from the capitalization grant and state match.

30-Year CWSRF Financing

In March 2007 OWRB received permission from EPA Region 6 to submit an application to offer extended 30-year financing for communities that meet specific criteria. During FY 09 the OWRB will work with EPA to develop a capacity model and other required criteria and will promulgate rules to implement 30-year financing term. Communities that have difficulty making the higher debt service payments shall be eligible as long as the financing does not exceed the design life of the project. The program cannot degrade the long-term revolving nature of the CWSRF and those communities that do not have difficulty making the higher debt service payments will use the more typical CWSRF loan.

Changes in Environmental Review Requirements

In accordance with a 2007 revision of EPA's National Environmental Policy Act requirements in 40 CFR Part 6 (stating CWSRF program environmental review requirements) Oklahoma is currently reviewing the program's existing procedures and will make applicable revisions in FY 09. These revisions are anticipated to facilitate a more efficient process for CWSRF loan recipients and include a streamlining of the categorical exclusion request process.

Administrative Cost of the CWSRF

To administer the program, the OWRB utilizes a 4% set-aside from the federal capitalization grant, authorized by the Clean Water Act Amendments of 1987, along with an annual loan administration fee equal to 0.5% on unpaid loan balances. These fees, along with an initial application fee, are deposited into the Administrative Fund, held outside the CWSRF, and are used solely for the purpose of administering the CWSRF, including long-term loan servicing and other authorized purposes. The FY 2009 program administrative budget is expected to be \$1.4 million, with an estimated \$400,000 from the 4% set-aside fund from awarded capitalization grants and \$1.0 million from the Administrative Fund.

Capitalization Grants, Assurances and Specific Proposals

The CWSRF Operating Agreement, between the State of Oklahoma and EPA, incorporates required assurances, certifications, and specific requirements of the following Clean Water Act sections:

<u>602(a) Environmental Reviews</u> The State of Oklahoma will conduct an environmental review, execute, and distribute a determination using the *State Environmental Review Process*, as specified in Attachment 3 of the Operating Agreement, 40 CFR 35.3140 and program rules.

<u>602(b)(3) Binding Commitments</u> The State of Oklahoma will enter into binding commitments for 120% of each quarterly federal payment within one year of receipt of that payment.

<u>602(b)(4) Expeditious and Timely Expenditures</u> The State of Oklahoma will expend all funds in the CWSRF in a timely and expeditious manner.

602(b)(5) First Use for Enforceable Requirements The State of Oklahoma will fund all National Municipal Policy projects that were not in compliance or were on enforceable schedules. Prior to the award of the first capitalization grant in 1989, the State certified that all projects listed as National Municipal Policy Projects (under enforcement actions) had been previously funded. This requirement was, therefore, considered to be met.

<u>602(b)(6)</u> Compliance with <u>Title II Requirements</u> The State of Oklahoma met the specific statutory requirements for publicly owned wastewater treatment projects constructed before October 1, 1994 with funds directly made available by federal capitalization grants.

EPA Order No. 5700.7, Environmental Results under EPA Assistance Agreements The State of Oklahoma agrees to complete the one-page Environmental Benefits Assessment worksheet, effective January 1, 2005, for all binding commitments (final loan agreements) and include copies of the completed worksheet or a summary of the table of the worksheet in the state's Annual Report.

To implement provisions of the federal capitalization grants the OWRB has promulgated technical review regulations and procedures in accordance with state law. Any future rule changes will be promulgated as a part of the normal rule-making process or emergency rulemaking, as needed.

Criteria and Method of Distribution of Funds

The following process is used to develop the distribution of funds: (1) analyze the type of community served and financial assistance needed; (2) identify funding sources and spending limits; (3) allocate

funds among projects; (4) develop a capitalization grant payment schedule used for making timely commitment of funds to projects selected to receive assistance; and (5) develop a disbursement schedule to distribute funds to loan recipients for project costs as they are incurred.

Type of Borrowers Served and Financial Assistance Needed

Under State law eligible borrowers include any duly constituted and existing political subdivision of the State including counties, cities, towns municipalities, sewer districts, public trusts or authorities, and state agencies. Federal regulators also allow the program to provide third party loans to other borrowers through link deposit investments and pass-through loans with EPA approval. Other states are using this lending option to provide low-interest financing to farmers and homeowners who implement recognized best management practices to control nonpoint pollution threatening "Waters of the State."



Tulsa's Southside WWTP Sludge Thickening Units

Sources/Commitments of Unrestricted Funds

Appendix B-5 identifies sources and commitments

of all CWSRF unrestricted funds, or funds which are not currently obligated to loans or to pay off existing debt and which may be used for loans to communities. It is anticipated that approximately \$242.9 million of existing unobligated funds will be available during FY 2009. Approximately \$304.9 million in fund commitments has been identified, leaving approximately \$61.9 million in additional wastewater infrastructure needs.

The OWRB anticipates that all new loans will be funded from Revolving Fund, Series 2004 bond proceeds or existing unobligated cash balances or proceeds from a possible Series 2009 bond issue. Under the new financing strategy of OWRB, new loans that are funded from cash reserves are to be reimbursed with proceeds from the next bond issue. In 2007 the OWRB passed a Reimbursement Resolution detailing that all new loans listed on the priority list, at that time, would be available to be refunded back to the OWRB from the proceeds of the next bond issue. Projected debt service for the Series 2004 bond issue and anticipated investment and interest earnings is detailed in Appendix B-5. The IUP will be formally amended if a 2009 bond issue is necessary to meet financing needs.

Reallocation of Bond Proceeds

The OWRB has developed a two step strategy in order to utilize existing bond proceeds from our Revolving Fund Revenue Bonds, Series 2004 to fund state match requirements for current clean water capitalization grants. The OWRB has not been able to access prior capitalization grants including 2007 due to a lack of state match. The first aspect of the strategy includes reallocating bond proceeds from the Leverage Bond component of this bond issue to the State Match component since this was permitted in the original documents. The second aspect is to utilize the reallocated State Match Bond component to fund borrower draws immediately. This will allow for the origination of unspent bond proceeds in a more expeditious manner, consistent with Federal Tax law.

This combined plan provides multiple benefits for our program: 1) The immediate satisfaction of Oklahoma's DWSRF ULO's, 2) Compliance with the reasonable expectations requirement for spending bond proceeds in a timely manner, and 3) Delaying the need for another bond issue by gaining access to approximately \$13,000,000 to fund projects. A similar process will be employed to reduce the ULO's under Oklahoma's CWSRF Program.

Allocation of Funds Among Projects

Appendix B-1 details the allocation of funds among the various types of projects, along with EPA's project types or "needs categories," treated effluent discharge permit requirements, binding commitment, construction start and initiation of operations dates. Projects scheduled for funding have been or will be reviewed, for consistency with proposed plans and approved under Clean Water Act Sections 205(j), 208, 303(e), 319 and 320, as amended. Prior to receiving a loan commitment, documented evidence of this review is placed on file.

Federal Capitalization Grant Payment Schedule

The proposed federal capitalization grant payment schedule (Appendix B-3) is based on the state's projection of binding commitments for selected projects that may be funded with federal funds, and therefore meet the requirements of the federal capitalization grant, including all federal crosscutting laws and authorities. This chart is based on the assumption that capitalization grant funds will be awarded by EPA through the 4th quarter of FY 2009. The cumulative EPA/ACH System draws of federal payments will not exceed 83.33 percent for selected projects that utilize federal capitalization grant and state matching funds. Appendix B-5 presents sources and timing of all capital into the CWSRF.

Fund Disbursement Schedule

Fund disbursement schedules are based on projected binding commitment date (OWRB board approval), construction start/loan closing date (beginning of disbursements), and construction completion (initiation of operation) date included in Appendix B-1. Construction invoices are generally submitted by the borrower for payment beginning approximately one to three months after entering into a binding commitment.

Transfer Authority Between Clean Water and Drinking Water SRFs

In accordance with the Safe Drinking Water Act (SDWA) SRF funds transfer provisions (Section 302), the state hereby reserves the authority "to transfer an amount up to 33 percent of the FY 2009 Drinking Water SRF program capitalization grant[s] to the CWSRF program or an equivalent amount from the CWSRF program to the Drinking Water SRF program." During FY 2009 Oklahoma may request to transfer funds in order to assure adequate capacity to meet funding demands for both programs.

Prior to any transfer of funds, the capitalization grant agreement will be amended if necessary, a copy of the previously obtained Attorney General's opinion certifying that state law permits the state to transfer funds will be submitted; and transfers will be made by direction of the Governor, in accordance with SDWA Section 302. Upon completion of any transfer of funds, this Intended Use Plan will be amended to reflect the amount of such transfer.

The OWRB deems it to be in the best interest of Oklahoma to fully meet the funding demands of both the CWSRF and the DWSRF loan programs during FY 2009. Therefore, a transfer of funds from the CWSRF

to the DWSRF, if necessary, represents the best use of CWSRF and DWSRF program funds. If the entire unused reserved amount of transfer authority is transferred from the CWSRF to the DWSRF during FY 2009, the following impacts on the CWSRF are expected:

- (1) The transfer of funds is not anticipated to impair the OWRB's ability to fund all projects on the FY 2009 CWSRF Project Priority List. The transfer of funds will have no impact on set-aside funds;
- (2) The long-term impact on the CWSRF may result in a reduction of leveraging capacity, meaning at some future date the OWRB may not have adequate program funds to meet the total demand for CWSRF funding, unless funds are transferred back from the DWSRF. Currently, the SDWA requires states to request transfer authority on a year-to-year basis, limiting the ability to transfer funds in future years. Funds transferred between programs during FY 2009 or in future years may not be available for return to the SRF fund of origin if a permanent extension of transfer authority is not granted.

Cross-Collateralization of the CWSRF and DWSRF Revenue Bond Structure

The Master Trust Agreement dated as of October 1, 2003, provides a bond structure that allows for cross-collateralization of the CWSRF and the DWSRF in order to provide additional bond security and ratings

enhancement for both programs. With crosscollateralization. excess **CWSRF** revenues (revenues pledged to repayment of CWSRF bonds over and above what is needed to make actual debt service payments) would be available to cure any DWSRF bond payment default or reserve fund deficiency (Appendix C). Likewise, excess DWSRF revenues would be available to cure any CWSRF bond payment default or reserve fund deficiency. Pursuant to federal regulations, collateralization support cannot extend to debt specifically issued for the purpose of providing state matching funds. The Master Trust Agreement provides adequate safeguards to ensure that future CWSRF or DWSRF bond issue will comply with this limitation.



Ardmore Public Works Authority new chlorine contact basin.

Revenues pledged to the repayment of CWSRF bonds include: principal and interest payments received on local loans made from proceeds of the bond issue and from other CWSRF program loans; and investment earnings on funds and accounts within the bond indenture, including a reserve fund comprised of CWSRF program assets (cash). The Master Trust Agreement and each series bond indenture require that revenues be pledged sufficient to cover the debt service requirement for each payment date at least 1.1 times. Accordingly, a cash flow surplus is anticipated for each period absent a borrower default on a local loan. This surplus flows through a Deficiency Fund in the Master Trust Agreement that makes the surplus available to other series of CWSRF and DWSRF bonds. The order of priority for surplus CWSRF pledged revenues is:

- (1) Other CWSRF bond issue debt service payment deficiencies;
- (2) Any DWSRF bond issue debt service payment deficiencies (but not DWSRF state match bonds);
- (3) Other CWSRF bond issue reserve fund deficiencies;
- (4) Any DWSRF bond issue reserve fund deficiencies (but not DWSRF unrestricted reserve funds that secure DWSRF state match bonds);

- (5) To replenish and repay the DWSRF for any surplus DWSRF pledged revenues that were previously utilized to cure a CWSRF bond issue debt service or reserve fund deficiency;
- (6) All remaining funds are released back to the CWSRF Loan Account.

The order of priority for surplus DWSRF pledged revenues is similarly structured, as such any surplus CWSRF pledged revenues that are utilized to cure a DWSRF bond issue debt service or reserve fund deficiency will ultimately be repaid to the CWSRF through operation of the Master Trust Agreement.

Investment Authority Between Clean Water and Drinking Water SRF

Special permission was received from the EPA, in accordance with the Federal Water Quality Act of 1987, to invest in the DWSRF a portion of the CWSRF. The investment includes funds from second round principal repayments and investment earnings that are currently being held by the Oklahoma State Treasurer. The funds will be replenished with proceeds from a DWSRF bond issue as soon as enough DWSRF loans have originated that in the aggregate total a desired bond issue size. During FY 2009, Oklahoma may request an investment of funds in order to assure adequate capacity to meet funding demands for the DWSRF program.

The funds are restricted by several EPA provisions including:

- The indebtedness may be in the form of a loan or bond purchase and will not exceed three years in duration.
- The amount will not exceed a \$12 million balance at any time.
- The interest rate will be equivalent to the interest that would have been earned had OWRB invested in traditional institutions.
- OWRB will provide results of their DWSRF investment in the Annual Reports.
- EPA will be informed of the total outstanding balance and informed of the terms each time an indebtedness instrument is signed.

OWRB deems it to be in the best interest of Oklahoma to fully meet funding demands of the DWSRF. The traditional method of funding DSWRF loans with undedicated pool long-term bonds is no longer a viable option because of the requirements of the Tax Increase Prevention and Reconciliation Act of 2005. Therefore, staff requested and were granted special permission from the EPA for this investment in order to provide an efficient and economical interim-financing alternative to serve our borrowers.

Public Review and Future IUP Amendments

The OWRB has met the requirements under Section 1452(b)(1) of the SDWA through the public review and comments process. A public meeting to review this FY 2009 CWSRF Draft Intended Use Plan and Project Priority List was held on June 5, 2008 following public notice through a press release issued on May 5, 2008 to print media statewide, statewide publication in The Oklahoman on May 4, 2009, and OWRB webposting on May 1, 2008 (Appendix D). The Draft FY 09 IUP and Priority List were posted on the OWRB's webpage and a notice distributed to public wastewater authorities currently listed on the IUP, state and federal agencies, and other stakeholders on May 2, 2008.

A public comment period was held open through June 19, 2008.

Future changes in the IUP may be required and shall be made in accordance with procedures provided in 40 CFR Part 35, Subpart K, and the OWRB CWSRF Regulations. Minor revisions to this plan, required for administrative purposes for example, shall be made by the OWRB without public notice and will be reported to EPA in the Annual Report.

Priority List Updates November 2008:

- 1. The Town of Adair, OK was added with a project totaling \$1,400,000
- 2. The Town of Thomas, OK was added with a project totaling \$1,256,000
- 3. The City of Sulphur, OK added to their existing loan request a project for \$6,000,000
- 4. Several Binding Commitment dates were adjusted to more accurately reflect proposed construction schedules.

Priority List Updates February 2009

- 1. Several communities have been added to the Project Priority List due to the availability of funds under the American Recovery and Reinvestment Act of 2009.
- 2. Several Binding Comittment dates were adjusted to more accurately reflect readiness to proceed.

The public Notice for the February 2009 Update is included in Appendix D.

STATE OF OKLAHOMA

Fiscal Year 2009-2013 Clean Water State Revolving Fund Project Priority List

Amendment II

February 24, 2009

	Rank	OPDES	Loan			Target B.C.	Priority List	
	ing	Permit #	Type	Name	Project No.	Date	Amount	Project Description
			FY 20	009 Fundable Projects (July	2008 - June 2009)		
1	490	OK0038482	LC	Harrah PWA	ORF-08-0008	03/10/09	1,630,000	WWTP Improvements (Cat. IIIB)
2	490	OK0026654	LC	Pawnee PWA	ORF-08-0005	12/09/08	1,575,000	Infiltration/Inflow Correction and Sewer System Rehabilitation (Cat. IIIA & IIIB)
3	475	OK0027391	LC	Moore PWA	ORF-08-0002	03/10/09	32,000,000	New WWTP (Cat.II)
4	465	OK0027197	LC	Adair MA	ORF-08-0007	04/14/09	1,400,000	New Flow-thru and Irrigation Land Application WWTP (Cat. I)
5	395	NS- OK0026221 SS-OK0026239	LC	Tulsa MUA	ORF-09-0001	03/10/09	19,385,000	NS WWTP Anaerobic Digesters #1 & #2 Improvements, NS WWTP Anaerobic Digesters #3 & #4 Improvements, Upper Mingo/Brookhollow Relief (I & I Corr), Coal Creek 30-N/94-N Relier (I & I Corr), NS WWTP Headworks Improvements, NS WWTP Primary Gravity Sludge Thickener Rehab, Cherry Crk Flow Equal Facility Basin Improvements (Phase 1 & 2), Nickel Crk Interceptor Extension, SS WWTP Activated Sludge Improvements Train 3 & 4, SS WWTP Anaerobic Digester Boiler Replacement, SS WWTP System Odor Control Improvements, Haikey Crk WWTP Improvements, Haikey WWTP Anaerobic Digester Addition, Lower Bird Creek Plant Expansion (2-4 mgd) Phase I, Sewer Rehab Area Wide. (Cat. II, IIIA, IIIB, & IVA)
6	385	OK0033618	LC	Inola PWA	ORF-06-0011	06/09/09	1,800,000	WWTP Improvements and New Interceptor (Cat.IIIB & IVB)
7	380	OK0026816	LC	Mustang IA	ORF-08-0006	01/13/09	8,140,000	Phase II WWTP and Sewer System Improvements (Cat. II & IIIB)
8	290	OK0027553	LC	Oklahoma City Water Trust	Unassigned	06/08/09	36,200,000	WWTP Expansion, Sewer System Replacement, and New Interceptor (Cat. II, IIIB, & IVB)
9	290	OK0028801	LC	Perkins PWA	Unassigned	04/14/09	4,800,000	New WWTP (Cat. I)
10	285	OK0021628	LC	Enid MA	Unassigned	05/12/09	42,796,500	New WWTP (Cat. II)
11	285	OK0022527		East Duke PWA	Unassigned	06/08/09	1,000,000	New Total Retention Lagoons (Cat. I)
12	260	OK0028509	LC	Yale WST	Unassigned	05/12/09	2,100,000	WWTP Improvements (Cat IIIB)
13	235	OK00 NONE	LC	Nicoma Park DA	Unassigned	06/08/09	250,000	New Sewer Collection System (Cat. IVA)
14	200	OK0027111		El Reno MA	Unassigned	06/08/09	20,500,000	New WWTP, Infiltration/Inflow Correction, and New Collection Sewer System (Cat. II, IIIA, & IVA)
15	195	OK0028886		Grove MSA	ORF-07-0008	04/14/09	1,900,000	WWTP Improvements (Cat. IIIB)
16	195	OK0031798		Miami SUA	Unassigned	06/08/09	1,125,000	Sewer System Rehabilitation (Cat. IIIB)
17	190	OK0034266		Lone Grove W&ST	ORF-04-0011	02/10/09	2,800,000	New WWTP, Lift Station and Force Mains (Cat. II, IIIB, & IVB)
18	185	OK0027049		Claremore PWA	Unassigned	06/08/09	21,000,000	WWTP Expansion (Cat. I)
19	185	OK0027049		Collinsville MA	Unassigned	06/08/09	670,000	WWTP Improvements (Cat. IIIB)
20	185	OK0029131		Muskogee UA	Unassigned	05/12/09	7,000,000	Phase II Coody Creek Interceptor, replace East side collector, review I&I problems (Cat.IIIA, IIIB, & IVA)
21	190	OK0029131		Muskogee UA	Unassigned	05/12/09	1,600,000	Chandler Road Detention Basin (Cat.VI)
22	185	OK0029131	LC	Muskogee UA	Unassigned	05/12/09	6,300,000	Beacon Street Outfall Replacement (Cat. I, IIIA, & IIIB)
23	185	OK0030864		Sand Springs MA	Unassigned	05/12/09	2,863,000	WWTP Improvements, Sewer System Replacements, and Stormwater Improvements (Cat IIIB, VI)
24	185	OK0020770		Walters PWA	Unassigned	05/12/09	1,100,000	Sanitary Sewer Replacement (Cat. IIIB)
25	180	N/A		Elgin PWA	Unassigned	06/08/09	2,750,000	Total Retention WWTP Improvements (Cat. 1)
26	180	OK0028649	LC	Hobart PWA	ORF-07-0007	06/08/09	1,270,000	Sanitary Sewer Improvements (Cat. IIIB)

Oklahoma Water Resources Board

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27	180	OK0020141	LC Sulphur MA	Unassigned	05/12/09	6,000,000	WWTP Expansion and Improvements (Cat. II & IIIB)
28	180	OK0038971	LC Thomas PWA	Unassigned	06/08/09	1,630,000	New Flow-Thru Lagoon WWTP (Cat. I)
29	170	OK0022781	LC Chelsea EDA	Unassigned	05/12/09	5,500,000	New WWTP (Cat. II)
30	170	OK0034533	LC Piedmont MA	Unassigned	06/08/09	2,400,000	New Sewer Connection (Cat. IVB)
31	150	OK0020303	LC Owasso PWA	Unassigned	05/12/09	18,513,952	WWTP and Interceptor Improvements, and Stormwater Improvements (Cat. II, IIIB, & VI)
32	145	OK0033464	LC Sperry USA	Unassigned	05/12/09	300,000	WWTP Improvements (Cat. IIIB)
33	140	OK0032549	LC Bristow PWA	Unassigned	05/12/09	1,050,000	WWTP Improvements (Cat. IIIB)
			FY 2010 Planning/Con	tingency Projects (July 2009	- June 2010)		
1	195	OK0026654	LC Pawnee PWA	Unassigned	12/08/09	5,200,000	New WWTP (Cat. II)
2	185	NS- OK0026221 SS-OK0026239	LC Tulsa MUA	Unassigned	10/13/09	44,860,000	NS WWTP Anaerobic Digesters #3 & #4 Improvements, Upper Mingo/Brookhollow Relief (I & I Corr), Coal Creek 30-N/94-N Relier (I & I Corr), NS WWTP Headworks Improvements, Newblock Improvements-Contract 3, Relief Line & LS & FM (I & I Corr), Cherry Crk Flow Equal Facility Basin Improvements (Phase I & 2), Harlow Creek Interceptor, Lower Joe Relief (I&I Corr.), SS WWTP Activated Sludge Improvements Train 3 & 4, SS WWTP Activated Sludge Improvements Train 1 & 2, SS WWTP System Odor Control Improvements, Haikey WWTP Flow Equalization Basin Improvements, Haikey WWTP Anaerobic Digester Addition, Sewer Rehab Area Wide. (Cat. I, IIIA, IIIB, & IVB)
3	180	OK0032417	R Wewoka PWA	Unassigned	12/08/09	3,200,000	New WWTP and Rehabilitation of Collection Lines (Cat. II, IIIB, & IVA)
4	160	N/A	LC Spavinaw PWA	ORF-00-0009	05/11/10	2,400,000	STP & Collection (Cat. II & IVA)
5	145	OK0036153	LC Bixby PWA	Unassigned	09/08/09	3,750,000	Phase 2 Collection/Interceptor, Lagoon Disinfection System (Cat. II, IVA & IVB)
			FY 2011 Planning/Con	tingency Projects (July 2010	- June 2011)		
1	185	NS- OK0026221 SS-OK0026239	LC Tulsa MUA	Unassigned	10/12/10	32,675,000	Coal Creek 30-N/94-N Relier (I & I Corr), Cherry Crk Flow Equal Facility Basin Improvements (Phase 1 & 2), Perryman Ditch Relief (I&I Corr.), Lower Joe Relief (I&I Corr.), SS WWTP System Odor Control Improvements, SS WWTP Digester Gas Improvements/ Launder Covers Replacements, Haikey WWTP Flow Equalization Basin Improvements, Haikey WWTP Anaerobic Digester Addition, Lower Bird Creek Plant Expansion (2-4 mgd) Phase I, Sewer Rehab Area Wide. (Cat. I, IIIA, & IIIB)
			FY 2012 Planning/Cont	tingency Projects (July 2011	- June 2012)		
1	185	NS- OK0026221 SS-OK0026239	LC Tulsa MUA	Unassigned	10/11/11	25,160,000	NS WWTP Nitrification Improvements, NS WWTP Headworks Improvements, Nickel Crk Interceptor Extension, Riverside Lift Station Improvements, Perryman Ditch Relief (I&I Corr.), Lower Joe Relief (I&I Corr.), SS WWTP System Odor Control Improvements, SS WWTP Digester Gas Improvements/ Launder Covers Replacements, Sewer Rehab Area Wide (Cat. IIIA, IIIB, & IVB)
			FY 2013 Planning/Cont	tingency Projects (July 2012	- June 2013)		
1	185	NS- OK0026221 SS-OK0026239	LC Tulsa MUA	Unassigned	10/09/12	27,870,000	North Cherokee Interceptor, Lower Flatrock Relief (I & I Corr), Nickel Crk Interceptor Extension, Riverside Lift Station Improvements, Lower Joe Relief (I&I Corr.), SS WWTP System Odor Control Improvements, Haikey WWTP Anaerobic Digester Addition, Spunky Crk Interceptor-Main Stem North, Sewer Rehab Area Wide. (Cat. I, IIIA, IIIB, & IVB)
2	175	OK0026816	LC Mustang IA	Unassigned	03/10/13	7,480,000	Phase II WWTP Expansion and Improvements (Cat. II & IIIB)

	Loan Totals (A	ll Loans)
	FY 09	\$259,348,452
LC = Long-term Construction Loan	FY 10	\$59,410,000
NC = Non-Construction Loan	FY 11	\$32,675,000
R = Refinance	FY 12	\$25,160,000
	FY 13	\$35,350,000
	TOTALS	\$411,943,452

CHART 1. FY 2009 Oklahoma CWSRF Intended Use Projects and Administrative Costs (Beginning July 1, 2008)

PART 1. Section 212 Publicly Owned Treatment Works Projects

	TYPE ¹	PROJECT NAME/	PROJECT	ASSISTANCE	2000 CENSUS	DIS	CHAR	GE PEF	RMIT R	EQUI	REME	ENTS ²	NE	EDS (CATE	GORII	ES ³				BINDING	CONSTRUCT	INITIATION
		COMMUNITY	NUMBER	AMOUNT (\$)	POPULATION																COMMIT-	START	OF
																					MENT	DATE ⁵	OPERATIO
											Min.										DATE ⁴		N DATE ⁶
						CBOD	BOD	TSS	NH3-N	P	DO	Fecal	I	II	IIIA	IIIB	IVA	IVB	VI	VII			
1	LC	Harrah PWA	ORF-08-0008	1,630,000	4.719		30.0	30.0								X					03/10/09	05/09/09	05/09/10
2		Pawnee PWA	ORF-08-0005	1,575,000	2.230		20.0	30.0	8.0		5.0				X	X					12/09/08	02/07/09	02/07/10
3		Moore PWA	ORF-08-0003	32,000,000	41,138	15.0	20.0	30.0	4.1		5.0	200		X	Λ	Λ					03/10/09	05/09/09	05/09/11
4	LC	Adair MA	ORF-08-0002 ORF-08-0007	1,400,000	704	12.0	30.0	90.0	6.0		3.0	200	X	Λ							03/10/09	06/13/09	06/13/10
5	LC	Tulsa MUA	ORF-08-0007 ORF-09-0001	19,385,000	393.049	10.0	15.0	30.0	3.0		6.0		Λ	X	X	X		X			03/10/09	05/09/09	05/09/11
_	LC	Inola PWA	ORF-09-0001 ORF-06-0011		,-	10.0		90.0	3.0		0.0			Λ	Λ	X					05/10/09	08/08/09	00.00.00
6				1,800,000	1,589	9.0	30.0	90.0	3.8		5.0			X		X		X					08/08/10
/		Mustang IA	ORF-08-0006	8,140,000	13,156	5.2												37			01/13/09 06/08/09	03/14/09	
8		·	Unassigned	36,200,000	506,132	5.2	30.0	8.7 90.0	0.9		7.0		37	X		X		X				08/07/09	08/07/11
9	LC	Perkins PWA	Unassigned	4,800,000	2,272	15.0			2.0		5.0		X	37							04/14/09	06/13/09	06/13/11
10		Enid MA	Unassigned	42,796,500	47,045	15.0	20.0	30.0	2.0		5.0			X							05/12/09	07/11/09	07/11/11
11		East Duke PWA	Unassigned	1,000,000	445		30.0	90.0					X								06/08/09	08/07/09	08/07/10
12	LC	Yale WST	Unassigned	2,100,000	1,342	10.0	15.0	15.0	6.0		4.0					X					05/12/09	07/11/09	07/11/10
13	LC	Nicoma Park DA	Unassigned	250,000	2,415	ND	ND	ND	ND	ND	ND	ND					X				06/08/09	08/07/09	02/06/10
14		El Reno MA	Unassigned	20,500,000	16,212	ND	ND	ND	ND	ND	ND	ND		X	X		X				06/08/09	08/07/09	08/07/11
15	LC	Grove MSA	ORF-07-0008	1,900,000	5,131	10.0		15.0	4.0	2.0		200.0				X					04/14/09	06/13/09	06/13/10
16	LC	Miami SUA	Unassigned	1,125,000	13,704		15.0	30.0	4.0		5.0					X					06/08/09	08/07/09	08/07/10
17	LC	Lone Grove W&ST	ORF-04-0011	2,800,000	4,631	10.0		15.0	4.0		5.0			X		X		X			06/08/09	08/07/09	08/07/10
18	LC	Claremore PWA	Unassigned	21,000,000	15,873	20.0	30.0	30.0	7.0		5.0		X								06/08/09	08/07/09	08/07/11
19	LC	Collinsville MA	Unassigned	670,000	4,077		30.0	90.0								X					06/08/09	08/07/09	08/07/10
20	LC	Muskogee UA	Unassigned	7,000,000	38,310		30.0	30.0							X	X	X				05/12/09	07/11/09	07/11/11
21	LC	Muskogee UA	Unassigned	1,600,000	38,310		30.0	30.0											X		05/12/09	07/11/09	07/11/10
22	LC	Muskogee UA	Unassigned	6,300,000	38,310		30.0	30.0					X		X	X					05/12/09	07/11/09	07/11/11
23	LC	Sand Springs MA	Unassigned	2,863,000	17,451		30.0	30.0								X			X		05/12/09	07/11/09	07/11/10
24	LC	Walters PWA	Unassigned	1,100,000	2,657	30.0	20.0	90.0	7.2							X					05/12/09	07/11/09	07/11/10
25	LC	Elgin PWA	Unassigned	2,750,000	1,210		30.0	90.0					X								06/08/09	08/07/09	08/07/10
26	LC	Hobart PWA	ORF-07-0007	1,270,000	3,997	10.0		15.0	6.0		5.0					X					06/08/09	08/07/09	08/07/10
27	LC	Sulphur MA	Unassigned	6,000,000	4,794		20.0	30.0	9.0		5.0			X		X					05/12/09	07/11/09	07/11/11

28	LC	Thomas PWA	Unassigned	1,630,000	1,238		30.0	90.0					X					06/08/09	08/07/09	08/07/10
29	LC	Chelsea EDA	Unassigned	5,500,000	2,136	6.0	20.0	15.0			5.0			X				05/12/09	07/11/09	07/11/11
30	LC	Piedmont MA	Unassigned	2,400,000	3,650	ND	ND	ND	ND	ND	ND	ND				X		05/12/09	07/11/09	07/11/10
31	LC	Owasso PWA	Unassigned	18,513,952	18,502	15.0		30.0	3.0		5.0			X	X		X	05/12/09	07/11/09	07/11/11
32	LC	Sperry USA	Unassigned	300,000	981		30.0	90.0							X			05/12/09	07/11/09	01/10/10
33	LC	Bristow PWA	Unassigned	1,050,000	4,325	15.0		30.0	3.0		5.0				X			05/12/09	07/11/09	07/11/11
Total				259,348,452																

PART 2. Section 319 Nonpoint Source Mgmt. Projects

PART 2. Section 519 Nonpoint Source Mighit. Proje	
Total	\$0
PART 3. Section 320 Estuary Program Projects	
	40
Total No Estuaries	\$0
PART 4. CWSRF Program Administrative Costs	
FART 4. CWSRF Flogram Administrative Costs	
Total 4% Program Admin. Fees Banked	400,000
TOTAL PARTS 1 through 4	\$259,748,452
TOTAL PARTS 1 through 4	\$259,748,452

 $^{^{1}}$ R = Refinancing of Existing CWSRF Loan LC = Long-term Construction Loan HG = Hardship Grant NC = Non-construction

 $^{^{2}}$ ND = No Discharge NA = Not Applicable A = Administrative Cost

³ I = Secondary Treatment, II = Advanced Treatment, IIIA = Inflow/Infiltration Correction, IIIB = Major Sewer System Rehab., IVA = New Collection System, IVB = New Interceptor, VI = Urban Stormwater, VII = Nonpoint source pollution control

⁴ "Binding Commitment Date" is target date for OWRB board approval and commitment of funds (prior to loan closing).

⁵ Estimated based on assumption that construction start is 60 days following Binding Commitment Date.

⁶ Construction time estimated based on cost of project: <\$500,000 = 2 quarters or 183 days; \$500,000-\$3.5 million = 4 quarters or 365 days; >\$3.5 million = 8 quarters or 730 days.

Chart 2. Projected Environmental Benefits for Proposed FY 09 CWSRF Loans Page 1 of 2

COMMUNITY SERVED	Harrah PWA	Pawnee PWA	Moore PWA	Adair MA	Tulsa MUA	Inola PWA		OKC Water Trust	Perkins PWA	Enid MA	East Duke PWA	Yale WST		El Reno MA	Grove MSA	Miami SUA
Project Number	ORF-08-0008	ORF-08-0005	ORF-08-0002	ORF-08-0007	ORF-09-0001	ORF-06-0011	ORF-03-0010	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	ORF-07-0008	Unassigned
Binding Commitment Yea	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009
Population	4,719	2,230	41,138	704	393,049	1,589	13,165	506,132	2,272	47,045	445	1,342	2,415	16,212	5,131	13,704
Assistance Amount Tota	\$1,630,000	\$1,140,000	\$32,000,000	\$1,400,000	\$19,385,000	\$1,800,000	\$8,140,000	\$36,200,000	\$4,800,000	\$42,796,500	\$1,000,000	\$2,100,000	\$250,000	\$20,500,000	\$1,900,000	\$1,125,000
Category I				\$1,400,000					\$4,800,000		\$1,000,000					
Category II			\$32,000,000		\$1,150,000		\$7,250,000	\$18,000,000		\$42,796,500				\$14,000,000		
Category IIIA					\$545,000									\$3,500,000		
Category IIIB	\$1,630,000	\$1,575,000			\$16,940,000	\$800,000	\$890,000	\$9,200,000				\$2,100,000			\$1,900,000	\$1,125,000
Category IVA					\$750,000			\$9,000,000					\$250,000	\$3,000,000		
Category IVB						\$1,000,000										
Category VI																
Category VII																
Waterbody name	North Canadian R.	Black Bear Ck.	Canadian R.	Adair Ck. to Pryor Ck.	Arkansas R. & Bird Ck	Verdigris R.	Canandian R.	Chisholm Ck	Cimarron R.	Skeleton Cr.	Turkey Ck.	Mud Ck, Cimarron R.	Choctaw Cr. (through Choctaw Facility)	Unnamed Trib to N. Canandian R.	Grand Lake	Grand Neosho R.
400 - 1W/- 1 1 YB	OK	OK	OK	OK	ok120420010010	OK	OK	ok	OK	OK	0K	OK	OK	OK	0K	0K
Affected Waterbody I.D. PROJECT TYPE FACTOR	520510000110	620100030010	520610010010	121610000120	ok121300010010	121500020120	520610020010	620910040100	620900030010	620910030240	311600020060	620900010380	520520000030	520530000070	121600030030	121600040010
Consent Order or Enforceable					_	_		_			_			_		_
NPDES Permit Schedule		X	X	X	X	X		X	X		X	X		X		X
Eliminate or reduce																
documented health threat or																
NPDES violation within																
watershed that is a water																
supply	X	X			X	X	X	X	X	X	X	X		X	X	X
Eliminate or reduce																
documented health threat or																
NPDES violation			X	X												
All other projects sustaining or																
reducing current degree of																
treatment, increasing capacity,																
reliability, or efficiency,																
reclaim/reuse water, or reduce																
documented water quality																
threat													X			
WATER QUALITY																
RESTORATION FACTOR																
Affects 303d listed stream	X	X			X		X	X	X		X		X	X	X	X
Top-ten NPS Priority																
Watershed		X			X									X	X	X
Project implements water																
quality plan	X		X	X	X	X	X	X	X	X		X		X		
WATER QUALITY	**					**	**	**	**	**						
PROTECTION FACTOR																
Appendix A water														1		
Outstanding Resource					t								1	1		
Water		1														
High Quality Water					t								1	1		
Sensitive Water Supply		i i			 			-						†		
Scenic River		-			 											
Cultural Significance		1			 								 	 		
Appendix B water					1								1	1		
Waters with		1			+									+		
recreational and/or		l]		
		l			v.	v		v	v	v		v	v]	v	v
ecological significance					X	X		X	X	X		X	X	 	X	X
Source water protection		1														
area					-											
Groundwater vulnerability																
Low				X	X	X								ļ		
Moderate								X						ļ		
High Quality Water														ļ		
Very High	X	X	X		X		X		X	X	X	X	X	X	X	X

^{*} Approximated Cost Breakou

Chart 2. Projected Environmental Benefits for Proposed FY 09 CWSRF Loans Page 2 of 2

COMMUNITY SERVED	Lone Grove W&ST	Claremore PWA	Collinsville MA	Muskogee UA	Muskogee UA	Muskogao IIA	Sand Springs MA	WalterS PWA	Elgin PWA	Hobart PWA	Sulphur MA	Thomas PWA	Chelsea EDA	Piedmont MA	Owasso PWA	Sperry USA	Bristow PWA
Project Number	ORF-04-0011	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	ORF-07-0007	Unassigned	Unassinged	Unassinged	Unassinged	Unassinged	Unassinged	Unassinged
Binding Commitment Year	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009
Population	4,631	15,873	4,077	38,310	38,310	38,310	17,451	2,657	1,210	3,997	4,794	1,238	2.136	3,650	18,502	981	4,325
Assistance Amount Total	\$2,800,000	\$21,000,000	\$670,000	\$7,000,000	\$1,600,000	\$6,300,000	\$2,863,000	\$1,100,000	\$2,750,000	\$1,270,000	\$6,000,000	\$1,630,000	\$7,000,000	\$2,400,000	\$18,513,952	\$300,000	\$1,050,000
Category I	\$2,000,000	\$21,000,000	φονο,σσο	ψ7,000,000	\$1,000,000	\$1,575,000	\$2,005,000	ψ1,100,000	\$2,750,000	\$1,270,000	ψ0,000,000	\$1,630,000	ψ7,000,000	ψ2,100,000	ψ10,515,752	\$500,000	ψ1,050,000
Category II	\$700,000	Ψ21,000,000				ψ1,575,000			\$2,750,000		\$5,000,000	ψ1,050,000	\$7,000,000		\$10,363,952		
Category IIIA	Ψ700,000			\$1,750,000		\$1,575,000					ψ5,000,000		ψ1,000,000		ψ10,505,75 <u>2</u>		
Category IIIB	\$420,000		\$670,000	\$3,500,000		\$3,150,000	\$1,363,000	\$1,100,000		\$1,270,000	\$1,000,000				\$5,960,000	\$300,000	\$1,050,000
Category IVA	4.20,000		40.0,000	\$1,750,000		40,120,000	42,000,000	41,100,000		41,210,000	42,000,000				40,00,000	4000,000	41,000,000
Category IVB	\$1,680,000			42,700,000										\$2,400,000	\$2,190,000		
Category VI	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				\$1,600,000		\$1,500,000							, , ,	, , ,		
Category VII					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										
	Untrib, Hickory								Trib to Ninemile	Unnamed Trib to		Trib to Canadian			Trib to Owasso		Little Deep Fork
Waterbody name	Ck.	Verdigris R.	Caney R.	Arkansas R.	Arkansas R.	Arkansas R.	Arkansas R.	East Cashe Ck.	Beaver Ck	Elk Ck.	Dry Sandy Ck.	R.	Chelsea Ck. East	ND	Ck.	Hominy Ck.	Ck.
Affected Waterbody I.D.	ok		ok	ok	ok	ok	ok	ok	ok	ok311500	ok	ok	ok	ND	ok	ok	ok
PROJECT TYPE FACTOR																	
Consent Order or Enforceable																	
NPDES Permit Schedule	X	X	X	X		X	X	X	X	X		X	X	X			
Eliminate or reduce																	
documented health threat or				l													
NPDES violation within																	
watershed that is a water																	
supply	X	X	X	X		X	X	X	X		X	X					
Eliminate or reduce																	
documented health threat or																	
NPDES violation													X	X			
All other projects sustaining or																	
reducing current degree of																	
treatment, increasing capacity,																	
reliability, or efficiency,																	
reclaim/reuse water, or reduce																	
documented water quality																	
threat					X										X	X	X
WATER QUALITY																	
RESTORATION FACTOR																	
Affects 303d listed stream	X	X	X	X	X	X	X	X								X	
Top-ten NPS Priority																	
Watershed															X		
Project implements water																	
quality plan	X																
WATER QUALITY	•																
PROTECTION FACTOR																	
Appendix A water																	
Outstanding Resource				Ì				j									
Water	<u> </u>	<u> </u>		I								<u> </u>					
High Quality Water																	
Sensitive Water Supply	X																
Scenic River																	
Cultural Significance											-						
Appendix B water											-						
Waters with				·													-
recreational and/or																	
ecological significance	X	X	X	X	X	X			X	X	X	X		X	X	X	X
Source water protection				·													-
area																	
Groundwater vulnerability				Ì				j									
Low	X	X	X	Ì				j						X	X		X
Moderate				Ì				j				X					
High Quality Water		İ															
Very High				X	X	X	X	X	X	X	X		X			X	
-			•														

^{*} Approximated Cost Breakout

CHART 3. Binding Commitment Requirements with Respect to Federal Payments by Federal Fiscal Quarter (Beginning October 1, 2008)

This table lists "select binding commitments," those wastewater construction projects that meet the requirements of the federal capitalization grant, including all federal crosscutting laws and authorities. These projects may receive loan proceeds from any source within the CWSRF, including capitalization grant/State matching funds, bond funds, or "2nd round" funds (loan repayments). Refinancing loans are not included on this table.

	PROJECT	BINDING				BIND	ING COMMITM	MENTS			
PROJECT NAME/COMMUNITY SERVED	NUMBER	COMMITMENT		Federal	FY 2008			Federal			TOTALS
	NONBER	DATE	QTR 1	QTR 2	QTR 3	QTR 4	QTR 1	QTR 2	QTR 3	QTR 4	
Moore PWA	ORF-08-0002	03/10/09						32,000			32,000
Tulsa MUA	ORF-09-0001	03/10/09						19,385			19,385
Mustang IA	ORF-08-0006	03/10/09						8,140			8,140
Oklahoma City Water Trust	Unassigned	06/08/09							36,200		36,200
Enid MA	Unassigned	05/12/09							47,045		47,045
El Reno MA	Unassigned	06/08/09							16,212		16,212
Miami SUA	Unassigned	06/08/09							13,704		13,704
Claremore PWA	Unassigned	06/08/09							21,000		21,000
Muskogee UA	Unassigned	05/12/09							14,900		14,900
Sand Springs	Unassigned	05/12/09							2,863		2,863
Owasso PWA	Unassigned	05/12/09							18,513		18,513
FY 06/07 Capitalization Grant Administration	N/A	N/A				61		200		200	461
(1) Annual Select Binding Commitment Totals			-	-	-	61	-	59,725	170,437	200	230,423
(2) Cumulative Binding Commitment Totals ¹		529,406	534,986	538,200	559,704	559,765	559,765	619,490	789,927	790,127	
(3) Fiscal Year Select Binding Commitment Totals	1		N/A	N/A	N/A	61	N/A	N/A	N/A	230,362	
(4) CAP Grant Award & State Match							10,361	6,544	31,589	6,544	55,038
(5) Cumulative Required Binding Commitment To	tals	237,363	237,363	237,363	237,363	237,363	247,724	254,268	285,857	292,401	
(6) Binding Commitment Totals as a Percentage of Binding Commitment Totals	Required	223.0%	225.4%	226.7%	235.8%	235.8%	226.0%	243.6%	276.3%	270.2%	

¹ Projections

CHART 4. Federal Capitalization Grant Payment Schedule by State & Federal Fiscal Quarter

NOTE FROM AUDIT GUIDE: The payment schedule identifies the dates that capitalization grant funds will be available to the state. The state generally has one year after the payment to obligate the funds, which is known as making "binding commitments" to loan recipients. Binding commitments made must equal 120% of the payments received one year earlier, which accounts for both the federal and state shares of the SRF.

Actual & Projected Increases in SRF Federal Letter of Credit (\$000)

	z Projected Incr			OF CREDIT							
State Fisc	cal Year	FY89-99	FY 01 QTR 4	FY 01 QTR 4	FY 02 QTR 4	FY 05 ¹ QTR 1	FY 06 QTR 1	FY 07 QTR 1	FY 08 QTR 1	FY 09 QTR 1	FY 09 QTR 2
Federal 1	Fiscal Year		FY00 QTR 3	FY01 QTR 3	FY02 QTR 3	FY 04 QTR 4	FY 05 QTR 4	FY 06 QTR 4	FY 07 QTR 4	FY 08 QTR 4	FY 09 QTR 1
89	16,875.4	16,875.4									
90	7,862.0	7,862.0									
91	16,580.6	16,580.6									
92	15,697.7	15,697.7									
93-1	15,528.5	15,528.5									
94	9,632.6	9,632.6									
95	9,951.2	9,951.2									
96	16,300.4	16,300.4									
97	4,986.1	4,986.1									
98	10,879.1	10,879.1									
99	10,880.0	10,880.0									
00	10,996.7		10,996.7								
01	10,746.8			10,746.8							
02	10,770.7				10,770.7						
03	10,700.7					10,700.7					
04	10,720.4						10,720.4				
05	8,693.8							8,693.8			
06	7,046.3								7,046.3		
07	8,634.3									8,634.3	
08	5,453.1										5,453.1
ARRA	31,589.1										31,589.1
Total	213,483.4		10,996.7	10,746.8	10,770.7	10,700.7	10,720.4	8,693.8	7,046.3	8,634.3	37,042.2
Cumulati Awards	ve Grant		146,170.4	156,917.1	167,687.8	178,388.5	189,109.0	197,802.8	204,849.1	213,483.4	250,525.6

CHART 5 FY 2009 Unrestricted Fund Sources

This chart presents sources of "unrestricted funds," or funds which are not currently obligated to loans or to pay off existing debt, including state match notes, bond issues, interest, etc., and which may be used for loans to communities during FY 2009.

(Beginning July 1, 2008)

SOURCES OF FUNDS	TOTALS
BEGINNING UNRESTRICTED BALANCE (FY 08 Carryover)	64,302,011.00
2007 CAPITALIZATION GRANT PAYMENTS	8,634,300.00
2008 CAPITALIZATION GRANT PAYMENTS	5,453,100.00
ARRA	31,589,118.00
STATE MATCH DEPOSITS**	2,749,720.00
PROPOSED 2009 BOND ISSUE	100,000,000.00
RELEASE OF 2004 BOND RESERVE FUNDS	6,787,322.00
LOANS:	
Interest Earnings	3,433,249.68
Principal Repayments	12,272,026.00
INVESTMENT INCOME-TREASURY	
State Treasurer's Cash Management Program Interest (recycled funds)	2,619,003.00
Investment Earnings 2004 Bond Proceeds *	4,943,077.00
Short-Term Investment Earnings-BancTrust	166,582.72
TOTAL SOURCES	242,949,509.40

FUND COMMITMENTS	TOTALS
LOAN OBLIGATIONS - ON FY 2009 PRIORITY LIST	259,348,452.00
OWRB ADMINISTRATIVE EXPENSES	400,000.00
TRANSFER TO DWSRF PROGRAM	4,834,248.00
BOND INTEREST for 2004 CWSRF Bonds:	5,186,750.00
BOND PRINCIPAL for 2004 CWSRF Bonds:	5,170,000.00
RESERVE FOR CWSRF BONDS	30,000,000.00
TOTAL FUND COMMITMENTS	304,939,450.00

ADDITIONAL FUNDS NEEDED -61,989,940.60

^{*} Funds are restricted for 2004 Bond debt service and arbitrage rebate liability

^{**} Total amount of state matching funds for the 07 and 08 Cap Grants are reduced by \$67,760 which was overmatch provided from the 2004 Bond Issue

CHART 6. Actual & Projected CWSRF Disbursement Schedule by State Fiscal Year (\$000)

Beginning July 1, 2008

	I							Actual (f	for State FY	'90 - '08)					p	rojected (S	State FY '09	9) ²	
	PROJECT NAME/		CONST.		BINDING	FY90-00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	г		7 09	-,	OUT
	COMMUNITY SERVED	PROJECT NUMBER	START DATE ¹	ASSIST. AMOUNT	COMMIT. DATE	1 1 70-00	1101	1102	1103	1104	1 1 03	1100	110/	1 1 00	OTR 1	QTR 2		QTR 4	YEARS
	SELECT PROJEC		DATE	AMOUNT	DATE										TAID	QIK 2	QIKS	QIK4	TEAKS
1	TULSA MUA	106814	08/16/90	11,100	08/15/90	11,100												1	
2	TULSA MUA	106820	08/16/91	15,560	07/08/91	15,560													
3	GUYMON	082621	04/14/92	301	12/20/91	301													
4	MUSKOGEE	110811	06/04/92	11,553	03/12/92	11,553													
5	BEAVER	110103	06/20/92	712	04/23/92	712													
6 7	MARIETTA DEWEY	110403 111403	02/10/93 07/16/92	644 1,450	04/20/92 03/16/92	644 1,450													
8	NICOMA PARK	114003	10/22/92	1,445	09/01/92	1,445													
9	NORMAN	089941	05/26/93	6,800	04/15/93	6,800													
10	BETH/W ACRES	111003	12/31/93	9,524	05/24/93	9,524													
11 12	DUNCAN PONCA CITY	113603 113011	02/28/94 08/26/94	9,177 4,550	11/16/93 03/16/96	9,177 4,550													
13	HENRYETTA	111903	01/23/95	4,699	01/23/96	4,699													
14	TULSA MUA	106821	12/01/94	20,995	01/03/96	20,995													
15	SHAWNEE	115403	12/15/95	2,731	02/13/95	2,731													
16	BROKEN ARROW (LYNN)	115003	01/02/96	3,925	09/12/97	3,925													
17	GLENPOOL	114203	06/01/96	5,164	10/10/95	2,553	1,163												
18	OWASSO	114611	03/04/96	1,439	12/12/95	1,439	,												
19	PONCA CITY	113021	04/03/96	18,519	01/08/96	17,067													
20	TULSA MUA	118211	10/10/96	4,321	05/14/96	4,000													
21 22	BROKEN ARROW (H ENID	117011 118411	11/08/96 02/01/97	2,820 9,286	10/08/96 02/11/97	2,820 7,207	993												
23	MUSKOGEE	110841	03/03/97	14,976	07/10/96	13,888	793												
24	NORMAN	119703	07/01/98	5,422	04/14/98	4,850													
25	TULSA MUA	121,011.0	06/11/98	14,141	01/22/98	10,213	2,687												
26	TULSA MUA	121,111	12/01/98	27,214	08/09/98	11,410	1,925	3,697											
27 28	BROKEN ARROW EL RENO	ORF-98-0012 120,103	05/01/99 07/01/99	945 2,495	04/13/99 08/11/98	1,214	807 68	138											
29	STILLWATER	ORF-00-0018	09/28/01	20,272	03/13/03	0	00	6,709	8,051	4,118	1,395								
30	OWASSO	ORF-98-0013	07/01/00	2,861	06/13/00	288	2,286		-	-	-								
31	DUNCAN	ORF-99-0005	12/13/00	9,016	04/11/00	0	1,102		1,429										
32 33	SAND SPRINGS TULSA MUA	ORF-00-0010 ORF-00-0014	11/08/01 02/15/01	5,685 4,000	03/13/01 01/09/01	0		1,167 206	3,865 2,802	653 992									
34	MIAMI BUP	ORF-00-0014 ORF-00-0011	12/07/01	8,923	10/09/01	0		986	5,115	2,321	502								
35	DURANT CITY UA	ORF-00-0002	12/14/01	16,060	09/11/01	0		2,868	9,666	3,526	332								
36	EL RENO	ORF-00-0005	12/20/01	1,920	09/11/01	0		1,489	431										
37	TULSA MUA	ORF-02-0002	02/15/02	3,247	02/12/02	0			252	2,043	764	188							
38 39	OWASSO LAWTON	ORF-01-0004 ORF-01-0005	11/30/01 11/15/01	2,216 5,827	07/10/01 08/14/01	0		413 1,582	1,803 2,549	1,696									
40	BARTLESVILLE	ORF-01-0005 ORF-02-0013	12/19/02	1,418	12/10/02	0		1,362	2,549 878	540									
41	TULSA MUA	ORF-03-0002	03/14/03	2,570	02/11/03	0				273	952	712	627						
42	TULSA MUA	ORF-03-0008	08/15/03	9,641	06/10/03	0				1,745	4,209	1,520	2,168						
43	TULSA	ORF-04-0002	02/07/04	9,036	12/09/03	0					1,402	3,928	3,706						
44 45	ARDMORE TULSA	ORF-04-0006 ORF-04-0014	07/09/05 09/15/06	17,000 7,900	01/11/05 01/11/05	0					2,202	12,988	1,592 1,398	4,508	236	257	188	164	1,149
46	SAND SPRINGS	ORF-04-0014 ORF-05-0002	06/29/05	2,096	05/10/05	0					76	2,021	1,398	4,506	230	231	100	104	1,149
47	SAND SPRINGS	ORF-05-0010	01/18/06	2,250	12/13/05	0						966	1,155						0
48	TULSA	ORF-05-0009	03/09/06	3,130	02/14/06	0							278	756		338			1,211
49	BROKEN ARROW	ORF-05-0006	06/01/07	15,000	06/20/06	0						2,510		3,041	2,133	1.051	915	1,228	5,173
50 51	TULSA LAWTON	ORF-06-0006 ORF-04-0012	12/09/06 08/13/05	17,825 10,815	10/10/06 06/14/05	0						3,678	4,822	3,026	4,034	1,871	1,346 289	1,112 749	6,437 1,277
52	LAWTON	ORF-07-0003	08/01/08	10,420	06/12/07	0						3,076	7,022				1,303		7,815
53	WOODWARD	ORF-07-0001	08/13/07	1,400	06/12/07	0								1,400			0	0	0
54	BETHANY	ORF-05-0001	03/08/08	5,190	01/08/08	0									494	1,081	587		2,576
55 56	PONCA CITY GUYMON	ORF-07-0006 ORF-08-0001	12/08/07 08/09/08	5,565 16,400	10/09/07	0								157	286 595	558 2,277	640 1,255	571 1,691	3,353 10,582
57	MOORE	ORF-08-0001 ORF-08-0002	05/09/08	32,000	06/10/08 03/10/09	0									393	2,211	4,000		24,000
58	TULSA	ORF-09-0001	05/09/09	19,385	03/10/09	0											2,423	2,423	14,539
59	MUSTANG	ORF-08-0006	05/09/09	8,140	03/10/09	0											1,018	1,018	6,105
60	OKLAHOMA CITY	Unassigned	08/07/09	36,200	06/08/09	0												4,525	31,675
61 62	ENID EL RENO	Unassigned Unassigned	07/11/09 08/07/09	47,045 16,212	05/12/09 06/08/09	0												5,881 2,027	41,164 14,186
63	MIAMI	Unassigned	08/07/09	13,704	06/08/09	0												1,713	11,991
64	CLAREMORE	Unassigned	08/07/09	21,000	06/08/09	0												2,625	18,375
65	MUSKOGEE	Unassigned	07/11/09	14,900	05/12/09	0												1,863	13,038
66	SAND SPRINGS	Unassigned	07/11/09	2,863	05/12/09	0												716	2,147
67	OWASSO NON-SELECT PE	Unassigned	07/11/09	18,513	05/12/09	0	l	l					ļ	L		1	l	2,314	16,199
$\vdash \vdash$	BROKEN ARROW	COJEC 13								1									
1	(REF)	117090	10/01/97	1,080	10/01/97	1,080													
2	LAWTON	ORF-98-015	08/01/99	12,994	07/13/99	3,424	2,481	2,410	1,256										
3	WASHINGTON	ORF-92-008	04/13/95	410	09/14/94	410													
4 5	TONKAWA HARRAH	115903 ORF-94-014	09/01/95 08/03/95	350 1,380	03/14/95 07/31/95	350 1,380													
J	HARRAH	OK1-74-014	00/03/93	1,360	01/31/93	1,360	l	1					l	l			L	l	

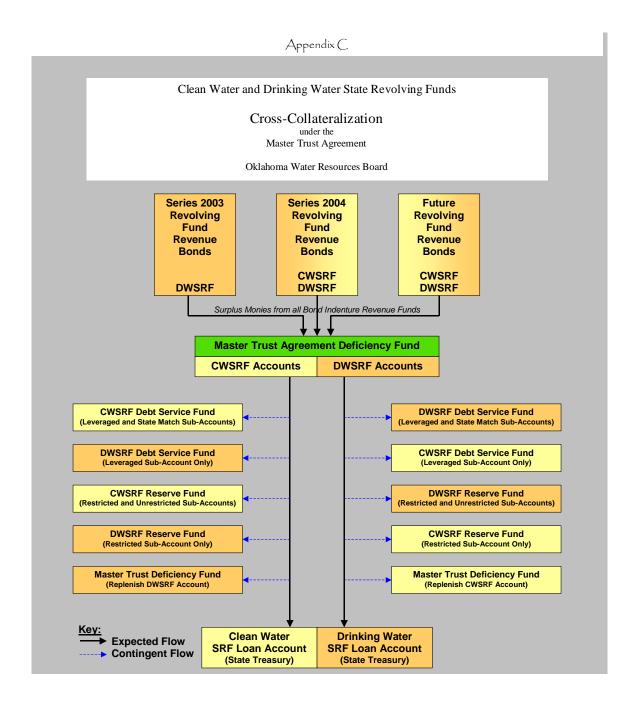
								Actual (f	for State FY	'90 - '08)					F	Projected (S	State FY '09	9) ²	
	PROJECT NAME/	pp.0:	CONST.		BINDING	FY90-00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	1		7 09	'/	OUT
	COMMUNITY SERVED	PROJECT NUMBER	START DATE ¹	ASSIST. AMOUNT	COMMIT. DATE	- 170 00	1101	1.02	1.05		05	1.00	1107	1.100	QTR 1	QTR 2	QTR 3	QTR 4	
6	BEAVER	110190	06/20/92	844	01/12/96	844													
7 8	KIEFER MARLOW	116103 117703	11/01/95 12/01/95	302 4,989	06/13/95 10/10/95	302 3,103	372	451											
9	CHANDLER	113403	07/05/96	2,503	12/13/94	2,503	312	451											
10	SKIATOOK	112003	07/10/96	493	12/12/96	493													
11 12	FAIRFAX PITTSBURG	117103 116003	02/01/95 CP	882 105	12/12/95 12/12/95	882 105													
13	HELENA	118503	10/20/96	423	07/09/96	423													
14	HAILEYVILLE	115803	10/10/96	419	08/08/95	419													
15 16	RUSH SPRINGS BEAVER	118303 110191	10/01/96 06/20/92	584 377	08/13/96 04/23/92	584 377													
17	VINITA	117603	12/10/96	2,045	01/15/97	1,900													
18	LOCUST GROVE	118003	01/10/97	1,835	10/08/96	1,835													
19 20	INOLA POTEAU	119211 113903	02/14/97 05/14/97	888 2,335	12/10/96 05/14/97	579 2,335	46												
21	GERONIMO	118603	07/14/97	395	07/14/97	395													
22	WARNER	121903	09/24/99	480	09/24/99	233	13												
23 24	FT. GIBSON CHECOTAH	121903 117911	07/31/98 04/01/98	596 3,386	09/09/97 03/05/98	432 2,963	164												
25	PERRY	120203	07/01/98	1,129	06/09/98	902	48												
26	GRAYSON	120303	12/01/98	128	05/01/98	65	11												
27 28	BROMIDE TISHOMINGO	120303 119303	12/01/98 02/01/98	186 2,568	06/01/98 06/10/98	99 1,354													
29	OKEMAH	118803	06/26/97	4,397	02/10/98	3,063	150	87											
30	BIXBY	118711	07/30/98	6,393	07/14/98	1,760	642	1,437	1,014	85									
31 32	STILWELL POCOLA	ORF-98-010 ORF-98-014	08/10/99 01/12/01	5,425 743	08/10/99 11/14/00	1,618	2,190 210	521	12										
33	WAGONER #4	119103	08/01/98	10,621	07/14/98	6,286	84	382	12										
34	BIG CABIN	ORF-98-016	12/07/00	307	11/14/00	0	130	177											
35 36	ROGERS RSD#1 SHATTUCK	ORF-99-002 119003	07/11/00 08/01/98	630 972	06/13/00 07/14/98	472	28	630											
37	HASKELL	ORF-99-015	10/15/00	272	01/05/99	0	272												
38	FORT GIBSON	ORF-99-017	03/14/00	1,039	03/20/00	519													
39 40	SPIRO JAY	ORF-99-010 ORF-99-011	06/14/02 10/17/00	775 3,734	02/13/01 08/08/00	0	2,340	1,394	698	77									
41	VIAN	ORF-98-017	06/26/00	1,033	02/08/00	0	997	36											
42	GRAND LAKE	ORF-99-022	05/09/01	2,700	03/13/01	0	240	2,308	17	135									
43 44	ANTLERS PRAGUE	ORF-99-014 ORF-97-0005	07/27/01 09/26/01	16 1,650	02/13/01 06/12/01	0		16 1,214	435										
45	CUSHING	ORF-00-0003	04/24/02	6,419	09/11/01	0		,	4,935	1,484									
46 47	WESTVILLE	ORF-99-0019	11/15/02	387	12/11/01	0	25	156	387										
48	HOBART GLENCOE	ORF-00-0007 ORF-05-0003	06/12/01 06/30/06	191 170	06/12/01 12/13/05	0	35	156					129	5	36				
49	MORRIS	ORF-01-0003	10/23/02	1,650	06/11/02	0			1,125	346		175	5						
50 51	COLLINSVILLE	ORF-99-0019	12/06/01	897 5 215	08/14/01	0		897					971	2 604	247	247	247		0
52	MCLOUD COMMERCE	ORF-04-0008 ORF-02-0010	04/14/07 03/14/03	5,315 537	02/13/07 10/08/02	0			119	417			9/1	3,604	247	247	247		0
53	MCCURTAIN	ORF-02-0006	05/14/02	42	11/22/02	0			27	15									
54	GROVE	ORF-02-0003	08/15/03	7,500	06/10/03	0			405	3,744	3,529	227	02		10	20			0
55 56	TONKAWA ARKOMA	ORF-97-0007 ORF-01-0010	11/14/02 06/14/02	1,070 287	09/10/02 02/12/02	0			685 269	214 18	2	38	93		19	20			0
57	TONKAWA	ORF-02-0008	06/07/02	526	04/09/02	0		101	426										
58 59	SULPHUR GRAND LAKE	ORF-01-0008 ORF-02-0020	12/11/02 04/30/03	1,014 800	06/11/02 04/08/03	0			690 722	324 59		19							
60	DEPT OF TOURISM	ORF-02-0020 ORF-03-0013	11/08/03	7,195	09/09/03	0			122	7,195		19							
61	OOLAGAH	ORF-03-0006	11/08/03	544	09/09/03	0					29	482	19						
62 63	GUTHRIE HENRYETTA	ORF-02-0009 ORF-04-0004	09/01/04 05/27/04	604 1,955	04/13/04 05/11/04	0				1,955	227	377							
64	ANADARKO	ORF-03-0009	10/09/04	3,509	08/10/04	0				1,755	480	2,584	444						
65	HARRAH	ORF-03-0014	11/13/04	2,201	09/14/04	0					1,378	823							
66 67	STROUD PAULS VALLEY	ORF-05-0004 ORF-04-0013	11/22/05 09/22/05	1,700 900	08/09/05 09/13/05	0						772 164	918 175	350	106	106			
68	TISHOMINGO	ORF04-0003	07/18/06	1,115	10/11/05	0						104	944	171	100	100			
69	NOBLE	ORF-06-0004	N/A	2,540	03/14/06	0						2,540		. 25-					
70 71	COLLINSVILLE BEGGS	ORF-06-0009 ORF-05-0005	04/14/07 05/12/07	1,370 2,170	02/13/07 03/13/07	0								1,200	53 64		399	338	117 1,015
72	HOBART	ORF-06-0005	05/12/07	1,040	03/13/07	0								603					29
73	VINITA	ORF-04-0005	08/31/05	1,074	08/09/07	0						898	176						
74 75	ROLAND TULSA NPS	ORF-08-0003 ORF-08-0004	08/09/08 08/09/08	3,855 1,250	06/10/08 06/10/08	0										179	88	449	3,140 1,250
76	HARRAH	ORF-08-0004 ORF-08-0008	05/09/09	1,630	03/10/09	0												408	1,223
77	PAWNEE	ORF-08-0005	02/07/09	1,575	12/09/08	0												394	1,181
78 79	ADAIR INOLA	ORF-08-0007 ORF-06-0011	06/13/09 08/08/09	1,400 1,800	04/14/09 06/09/09	0												350	1,050 1,800
80	PERKINS	Unassigned	06/13/09	4,800	04/14/09	0													4,800
81	EAST DUKE	Unassigned	08/07/09	1,000	06/08/09	0													1,000
82 83	YALA NICOMA PARK	Unassigned	07/11/09 08/07/09	2,100	05/12/09	0													2,100
84	GROVE	Unassigned ORF-07-0008	08/07/09	250 1,900	06/08/09 04/14/09	0													250 1,900
85	LONE GROVE	ORF-04-0011	08/07/09	2,800	06/08/09	0													2,800
86 87	COLLINSVILLE WALTERS	Unassigned Unassigned	08/07/09 07/11/09	670 1,100	06/08/09 05/12/09	0													670 1,100
88	ELGIN	Unassigned	08/07/09	2,750	06/08/09	0			<u></u>			L					<u></u>		2,750
		9					•——	•——						•——					

	1	1	1														1	
PROVEDENTAL INC.		CONST.		ppippio	Actual (for State FY '90 - '08) Projected (State FY '09) ²) -				
PROJECT NAME/	PROJECT	START	A COTOM	BINDING COMMIT.	FY90-00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08		FY	09		OUT
COMMUNITY SERVED	PROJECT NUMBER	DATE ¹	ASSIST. AMOUNT	DATE										OTR 1	OTR 2	OTR 3	OTR 4	VEADC
														UIKI	QIK 2	CALD	Q1K4	
89 HOBART	ORF-07-0007	07/11/09	1,270	05/12/09	0													1,270
90 SULPHUR	Unassigned	08/07/09	6,000	06/08/09	0													6,000
91 THOMAS	Unassigned	07/11/09	1,630	05/12/09	0													1,630
92 CHELSEA	Unassigned	07/11/09	5,500	05/12/09	0													5,500
93 PIEDMONT	Unassigned	07/11/09	2,400	05/12/09	0													2,400
94 SPERRY	Unassigned	07/11/09	300	05/12/09	0													300
95 BRISTOW	Unassigned	07/11/09	1,050	05/12/09	0													1,050
PROGRAM ADMINISTRATION FEES (Capitalization Grant 4% Set-Aside)																		
Program Admin. (4%)	88-89 GRT.	N/A	675	N/A	675													
Program Admin. (4%)	90 GRANT	N/A	314	N/A	314													
Program Admin. (4%)	91 GRANT	N/A	663	N/A	663													
Program Admin. (4%)	92 GRANT	N/A	628	N/A	628													
Program Admin. (4%)	93 GRANT	N/A	621	N/A	427													
Program Admin. (4%)	94 GRANT	N/A	385	N/A	0													
Program Admin. (4%)	95 GRANT	N/A	398	N/A	0													
Program Admin. (4%)	96 GRANT	N/A	652	N/A	0													
Program Admin. (4%)	97 GRANT	N/A	199	N/A	0													
Program Admin. (4%)	98 GRANT	N/A	435	N/A	0													
Program Admin. (4%)	99 GRANT	N/A	435	N/A	0	221												
Program Admin. (4%)	00 GRANT	N/A	439	N/A	0		144											
Program Admin. (4%)	01 GRANT	N/A	429	N/A	0			128										
Program Admin. (4%)	02 GRANT	N/A	430	N/A	0				0									
Program Admin. (4%)	03 GRANT	N/A	428	N/A	0					0								
Program Admin. (4%)	04 GRANT	N/A	428	N/A	0						0							
Program Admin. (4%)	05 GRANT	N/A	348	N/A	0							61						
Program Admin. (4%)	06 GRANT	N/A	281	N/A	0								32					
Program Admin. (4%)	07 GRANT	N/A	345	N/A	0									0	200	0	200	
Program Admin. (4%)	08 GRANT	N/A	218	N/A	0													500
		TOTALS	854,867.7	N/A	228,307	21,704	38,101	49,786	33,976	17,145	37,609	19,682	18,852	8,586	7,590	14,854	38,924	279,814
PAYMENTS TO SELECT	PROJECTS		659,553.8	N/A	182,112	11,030	25,740	36,842	17,907	11,501	28,510	15,746	12,888	7,778	6,382	14,107	36,776	232,991
PAYMENTS TO NON-SEI	LECT PROJECTS		186,562.8	N/A	43,487	10,453	12,216	12,816	16,069	5,645	9,099	3,874	5,932	808	1,008	747	1,948	46,323
PAYMENTS TO ADMIN.			8,751.0	N/A	2,707	221	144	128	-	-	-	61	32	-	200	-	200	500

FOR ALL PROJECTS RECEIVING ASSISTANCE FROM THE 1990 THROUGH 2009 (INCLUDES BOTH FIRST AND SECOND ROUND FUNDS)

	FY	FY	FY	FY	FY	FY	FY	FY			OUT			
	1990-2000	2001	2002	2003	2004	2005	2006	2007	2008	QTR 1	QTR 2	QTR 3	QTR 4	YEARS
CWSRF PROGRAM TOTALS	228,307	21,704	38,101	49,786	33,976	17,145	37,609	19,682	18,852	8,586	7,590	14,854	38,924	279,814
CUMULATIVE TOTALS	228.307	250.011	288.112	337.898	371.874	389.019	426.628	446.309	465.161	473.747	481.337	496.190	535,114	814.928

 $[\]label{eq:controller} 1 \ Estimated projecting loan closing 2 months following board approval dat \\ 2 \ Estimated assuming loan amount: < $500,000 = 2 quarters; $500,001 - \$3,500,000 = 4 quarters; and > \$3,500,000 = 8 quarters; and > \$3,500,000 =$



May 4, 2008

Oklahoma Water Resources Board to Hold Public Meeting on Clean Water State Revolving Fund FY 2009 Intended Use Plan

OKLAHOMA CITY - The Oklahoma Water Resources Board will hold a public meeting to receive comments on the draft FY 2009 Clean Water State Revolving Fund (CWSRF) Priority Project List and Intended Use Plan on Thursday, June 5, 2008, at 10:30a.m. at 3800 North Classen Blvd, Oklahoma City. Eligible public systems may receive below market interest rate financing for construction and improvement of collection and treatment works, stormwater, abandoned site remediation, and nonpoint source pollution control activities which maintain Oklahoma's surface and groundwater resources.

A copy of the draft plan is available at the above address. To submit a project to be considered for funding or for further information contact: Julie Cunningham, Financial Assistance Division, (405)530-8800

November 23, 2008

OWRB Requests Comments on Clean Water State Revolving Fund Proposed Amendment No. 1 to the FY 2009 Intended Use Plan (IUP)

OKLAHOMA CITY – The Oklahoma Clean Water State Revolving Fund (CWSRF) IUP was finalized in August 2008. Since its finalization, the Adair Municipal Authority, Thomas Public Works Authority, and Sulphur Municipal Authority have submitted requests to be considered for loan funding during FY 2009. Additionally, changes have been made to the approved FY 2009 CWSRF Priority List to adjust projected target dates and loan amounts of several proposed loans.

A copy of the amended plan is available at 3800 North Classen Blvd, Oklahoma City, OK. To submit a project to be considered for funding or for further information contact: Jennifer Wasinger, Financial Assistance Division, (405)530-8800.

March 1, 2009

OWRB Requests Comments on Clean Water State Revolving Fund Proposed Amendment No. 2 to the FY 2009 Intended Use Plan (IUP)

OKLAHOMA CITY – The Oklahoma Clean Water State Revolving Fund (CWSRF) IUP was finalized in August 2008 and subsequently amended in November 2008. Since its finalization, thirteen additional communities have submitted requests to be considered for loan funding. Changes have been made to the approved FY 2009 CWSRF Priority List to adjust projected target dates and loan amounts of several previously proposed loans. Language has also been included in the IUP to document the procedures required by U.S. EPA in order to implement the American Reinvestment and Recovery Act of 2009.

A copy of the amended plan is available at 3800 North Classen Blvd, Oklahoma City, OK or online at www.owrb.ok.gov. To submit a project to be considered for funding or for further information contact: Jennifer Wasinger, Financial Assistance Division, (405)530-8800.

Appendix E

DECLARATION OF AUTHORITY

With the passage of the American Recovery and Reinvestment Act of 2009 (P.L. 111-5 or the "Act"), the Oklahoma Water Resources Board (Board) has authority to provide the forms of subsidization, including forgiveness of principal, negative interest loans and grants, required in Title VII of the new federal Act.

Dated: February 20, 2009

Dean A. Couch, General Counsel Oklahoma Water Resources Board

Lynn C Rogers, Assistant Attorney General

Office of Oklahoma Attorney General