

**STATE OF WISCONSIN  
SAFE DRINKING WATER LOAN PROGRAM  
INTENDED USE PLAN  
for  
EPA FFY 2009 CAPITALIZATION GRANT  
and  
AMERICAN RECOVERY & REINVESTMENT ACT OF  
2009**

**SRF GRANT  
for funding during  
STATE FISCAL YEAR 2010**



June 2009

**ADMINISTERED BY  
THE DEPARTMENT OF NATURAL RESOURCES  
AND  
THE DEPARTMENT OF ADMINISTRATION**

**WISCONSIN DEPARTMENT OF NATURAL RESOURCES**  
**SAFE DRINKING WATER LOAN PROGRAM INTENDED USE PLAN**  
**Covering Funding During State Fiscal Year 2010**  
**For Receipt of the EPA Federal Fiscal Year 2009 Capitalization Grant and**  
**American Recovery and Reinvestment Act of 2009 SRF Grant**

**I. INTRODUCTION**

The Safe Drinking Water Act (SDWA) Amendments of 1996 (Public Law 104-182) were signed into law on August 6, 1996. Section 1452 of this Act authorized the Administrator of the U.S. Environmental Protection Agency (EPA) to establish the Drinking Water State Revolving Fund (DWSRF) program. The DWSRF was established to assist public water systems with financing the costs of infrastructure needed to achieve and maintain compliance with the requirements of the SDWA and to protect public health.

Section 1452(b) of the SDWA requires that each state prepare an annual Intended Use Plan (IUP) that identifies the uses of the funds in the DWSRF and describes how those funds support the goals of the Act. This document and its attachments comprise the State of Wisconsin Intended Use Plan for Federal Fiscal Year (FFY) 2009 DWSRF Capitalization Grant funds as well as the American Recovery and Reinvestment Act of 2009 (ARRA) SRF Grant and other monies available in the revolving loan fund. The IUP is a part of Wisconsin's capitalization grant agreement package for FFY 2009 and covers anticipated activity during SFY 2010. Assurances and specific proposals for meeting Federal requirements are provided in the Operating Agreement between the State and EPA Region 5.

**II. DESCRIPTION OF THE SAFE DRINKING WATER LOAN PROGRAM**

The SDWLP operates as a direct loan program, similar to the Federal SRF which comprises a portion of the Clean Water Fund Program. Proceeds from general obligation bonds issued by the State provide the state match (equal to 20% of the capitalization grant). The program is jointly administered by the Department of Natural Resources (DNR) and the Department of Administration (DOA) as a program under the Environmental Improvement Fund (EIF).

A local governmental unit may receive financial assistance for projects with the following purposes:

- 1) Address SDWA health standards that have been exceeded or to prevent future violations of health standards and regulations contained in ch. NR 809, Wis. Adm. Code. This includes projects to maintain compliance with existing regulations for contaminants with acute health effects and regulations for contaminants with chronic health effects.
- 2) Replace infrastructure if necessary to maintain compliance or further the public health protection goals of the SDWA. This includes projects with any of the following purposes:
  - a. To rehabilitate or develop sources, excluding reservoirs, dams, dam rehabilitation and water rights, to replace contaminated sources;
  - b. To install or upgrade treatment facilities if, in the department's opinion, the project would improve the quality of drinking water to comply with primary or secondary drinking water standards;
  - c. To install or upgrade storage facilities, including finished water reservoirs, to prevent microbiological contaminants from entering the public water system;
  - d. To install or replace transmission and distribution pipes to prevent contamination caused by leaks or breaks in the pipe, or improve water pressure to safe levels.
- 3) Consolidate existing community water systems that have technical, financial or managerial difficulties. Projects for consolidating existing systems shall be limited in scope to the service area of the systems being consolidated.

- 4) Purchase a portion of another public water system's capacity if it is the most cost effective solution.
- 5) Restructure a public water system that is in noncompliance with the SDWA requirements or lacks the technical, managerial and financial capability to maintain the system if the assistance will ensure that the system will return to and maintain compliance with the SDWA requirements.
- 6) Create a new community water system or expand an existing community water system that, upon completion, will address existing public health problems with serious risks caused by unsafe drinking water provided by individual wells or surface water sources. Projects to address existing public health problems associated with individual wells or surface water sources shall be limited in scope to the specific geographic area affected by contamination. These would include projects where the MCL for microbiological, nitrate/nitrite or a chronic contaminant is exceeded by 50% or more of the individual wells or surface water sources within the affected area.

Subject to the applicable requirements of ss. 281.59 and 281.61, Wis. Stats., the base SDWLP may provide the following types of assistance:

- 1) Purchase or refinance the debt obligation of a local governmental unit if the debt was incurred to finance the cost of constructing an eligible project that is located within the State and has not been substantially complete for more than three years.
- 2) Guarantee, or purchase insurance for, municipal obligations for the construction of public water systems, if the guarantee or purchase would improve credit market access or reduce interest rates applicable to the obligation.
- 3) Make loans below the market interest rate.

The SDWLP offers loans at a subsidized interest rate of 55% of the State's market rate. Loans to disadvantaged communities are at 33% of the State's market rate. The State's market rate is the effective interest rate, as determined by DOA, of a revenue obligation issued by the State to fund loans under the EIF. The current market rate for the EIF is 4.850%. SDWLP loans must mature no more than 20 years from the date of the first loan disbursement to the community. Interest payments are required semi-annually on May 1<sup>st</sup> and November 1<sup>st</sup> while principal payments are required annually on May 1<sup>st</sup>. No fees are assessed under the SDWLP.

The ARRA requires that at least 50% of the funds be used to provide additional subsidization in the form of grants, negative interest rate loans, or principal forgiveness. Wisconsin will be using all of its ARRA funds under the SDWLP to provide principal forgiveness for 50% of eligible project costs. Regular SRF capitalization grant funds and state match will be combined with other monies in the SRF to provide loans at the state's normal subsidized rate to offer a complete funding package to recipients of ARRA grant funds to the extent that loan funds are available.

### **III. SOURCES AND USES OF FUNDS**

The State of Wisconsin is applying for a regular SRF capitalization grant in the amount of \$15,770,000. State match in the amount of \$3,154,000 is authorized under state law. General obligation bonds equivalent to the necessary state match have already been issued.

In addition to the regular capitalization grant for FFY 2009, the State is applying for its allocation from the supplemental appropriation enacted under the ARRA in the amount of \$37,750,000. The state match requirement was waived for funds appropriated under the ARRA.

All of the funds received under the ARRA will be used to provide principal forgiveness for 50% of eligible project costs. No set-asides are being taken from the ARRA grant. Regular SRF capitalization grant funds (minus \$2,807,852 for program administration and the various set-asides) and state match will be combined with other monies in the SRF to provide loans at the state's normal subsidized rate to offer a complete funding package to recipients of ARRA grant funds to the extent that loan funds are available.

Funds available during SFY 2010 and their intended uses include the following:

|                                  |                     |
|----------------------------------|---------------------|
| FFY 2009 Capitalization Grant    | \$15,770,000        |
| State Match                      | \$3,154,000         |
| Other Funds Available in the SRF | \$30,332,450        |
| FFY 2009 ARRA Grant              | <u>\$37,750,000</u> |
| Total Amount for SFY 2010        | \$87,006,450        |

Set-aside Amounts:

|                            |                  |
|----------------------------|------------------|
| Administration             | \$630,800        |
| Wellhead Protection        | \$136,000        |
| Technical Assistance       | \$315,400        |
| Local Assistance           | \$729,240        |
| State Program Management   | <u>\$996,412</u> |
| Total Amount of Set-asides | \$2,807,852      |

|                       |              |
|-----------------------|--------------|
| Principal Forgiveness | \$37,750,000 |
| Subsidized Loans      | \$46,448,598 |

ARRA funds will not be used to pay for costs considered ineligible under the act. These ineligible include the purchase of land or easements, and any costs which were incurred prior to October 1, 2008. All projects receiving ARRA funds will be required to comply with Davis-Bacon Wage Rates and meet the Buy American provisions of the act.

#### IV. SHORT- AND LONG-TERM GOALS

##### A. Short-Term Goals:

- Direct funds to the State's most urgent SDWA compliance and public health needs;
- Develop strategies, programs, and mechanisms to ensure, improve and evaluate the ability of public water systems to provide safe drinking water;
- Develop effective partnerships with other State and Federal financing sources to coordinate funding and promote efficiency for both the agencies and the applicants;
- Initiate efficient delineation and assessment of public water supply source water areas.

##### B. Long-Term Goals:

- Assist public water systems in achieving and maintaining compliance with all applicable State and Federal drinking water requirements;
- Protect the public health and environmental quality of the State;
- Manage the revolving loan fund in such a way as to protect its long-term integrity and enable it to revolve in perpetuity;
- Provide economic assistance, in the form of reduced interest rate loans, to public water supply systems for the purposes of installing the necessary infrastructure to provide an adequate quantity of safe drinking water;
- Evaluate the progress of State programs and strategies in improving the ability of public water systems to provide safe drinking water;

- Maintain a program for ensuring that all public water systems are operated properly;
- Use source water area assessments as a basis for protecting public water supplies.

**C. Additional ARRA Goals:**

- Commit all ARRA funds to projects that will start construction or award construction contracts prior to February 17, 2010;
- Target ARRA funds to maximize job creation and economic benefit; and
- Direct a minimum of 20% of ARRA funds to projects which incorporate water or energy efficiency, green infrastructure, or are environmentally innovative.

**V. BANKING OF SET-ASIDE FUNDS**

The State has previously banked \$1,932,204 in Administration funds and \$4,334,686 in State Program Management funds for a total of \$6,266,890 of banked set-aside funds. This consists of Administration funds of \$657,712 from the FFY 2004 grant, \$637,252 from the FFY 2006 grant, and \$637,240 from the FFY 2007 grant, as well as State Program Management funds of \$2,131,218 from the FFY 2002 grant, \$1,244,280 from the FFY 2004 grant, \$796,565 from the FFY 2006 grant, and \$162,623 from the FFY 2007 grant. The State is requesting to bank an additional \$580,588 in State Program Management Funds from the FFY 2009 base capitalization grant as well as the \$1,510,000 in Administration funds from the 2009 ARRA grant bringing the total banked funds to \$8,357,478. These banked funds are available for possible designation from a future capitalization grant.

**VI. TRANSFER OF FUNDS FROM CWSRF TO DWSRF**

The State transferred a total of \$23,596,056 in funds from the Clean Water Fund Program to the SDWLP prior to FFY 2002. Federal regulations allowed a transfer of up to 33% of the Drinking Water Capitalization Grants. As of the date of this IUP, all transferred funds have been disbursed. No additional transfers of funds are being proposed.

**VII. METHOD AND CRITERIA FOR DISTRIBUTION OF LOAN FUNDS UNDER THE REGULAR SDWLP**

The priority scoring and ranking system for the SDWLP is detailed in Subchapter III of ch. NR 166, Wis. Adm. Code. The purpose of the priority scoring criteria is to establish a list of eligible projects to be funded in a manner that is in accordance with the Federal requirements of the 1996 SDWA reauthorization. The act requires, to the maximum extent practicable, that priority ranking be given to projects that: 1) address the most serious risk to human health; 2) are necessary to ensure compliance with the requirements of the SDWA (including requirements for filtration); and 3) assist systems most in need on a per household basis according to State affordability criteria.

Wisconsin's priority scoring and ranking criteria give first priority to acute public health risks, particularly those related to microbiological organisms, and second priority to situations that pose chronic and longer-term health risks to consumers, such as organic chemical contamination. The scoring criteria also consider issues that are related to infrastructure upgrading or replacement, to address those projects (or portions of a project) that are eligible for funding but not included in the first two sections.

Projects are granted additional points if the project is associated with a system considered most in need of financial assistance on a per household basis. A public water system must have a population less than

10,000 and a median household income (MHI) less than or equal to 80% of the State's MHI to qualify for any points related to financial need.

Projects are listed on the funding list in priority order. The fundable range is established in priority order, except when ranking projects in priority order does not result in at least 15% of the funds being allocated to small systems serving less than 10,000 people. In this case, systems serving less than 10,000 people are given priority until the 15% funding allocation requirement is met.

Allocation of loan funds under the regular SDWLP will be made as described above. Since funds under ARRA are allocated in a different manner, this may possibly result in some projects eligible for ARRA funds not being offered a complete funding package.

## **VIII. MODIFIED CRITERIA AND METHODS FOR DISTRIBUTION OF FUNDS UNDER ARRA**

### **A. Project Priority List/Draft Funding List**

The SDWLP received a record number of Intent to Apply (ITA) forms by the December 31, 2008 deadline for a total of over \$650 million in anticipated project costs. These projects were scored and ranked on the project priority list which was published on the Bureau of Community Financial Assistance web pages in April 2009. Due to the availability of ARRA funds this year and the additional subsidization being provided by those funds, a decision was made to accept additional ITAs up through the application deadline of April 30, 2009. Municipalities that did not submit an ITA and a Priority Evaluation and Ranking Form previously were able to submit the forms up to the application deadline and their projects were scored and added to the existing project priority list.

The attached draft funding list consists of all projects that submitted a complete application by the April 30, 2009 application deadline, ranked in priority score order. Information provided on the funding list includes the project priority score, project description, estimated SDWLP project cost, ARRA funds allocated, regular SDWLP loan funds allocated, amount counted towards the green project reserve, amount counted towards the high unemployment county goal, and the DNR region the project is located in. The fundable range is different for ARRA funds than regular SDWLP loan funds and was determined based on a number of factors:

- Green Infrastructure, including water and energy efficiency;
- County unemployment rate;
- Geographic distribution;
- Priority score;
- Readiness to proceed.

Readiness to Proceed was not used in the initial determination of the fundable range but will be an important factor in determining which projects actually receive ARRA funding.

These factors are described in more detail in the sections below.

### **B. Readiness to Proceed**

The ARRA requires that priority be given to projects that will be ready to proceed to construction within one year of enactment. All ARRA funds must be committed to projects with signed construction contracts no later than February 17, 2010. In order to meet this date, Financial Assistance Agreements must be executed by the end of the calendar year. The department plans to set a date by which construction contracts will have to be signed and submitted to the department. This date will most likely

be October 1, 2009. Any project that the department determines will not be able to meet this readiness deadline will be bypassed in favor of a project that has met the readiness deadline.

### **C. Green Project Reserve**

The ARRA requires that, to the extent that there are sufficient eligible project applications, not less than 20% of the ARRA funds must be used for projects or portions of projects that include improved water or energy efficiency, green infrastructure, or other environmentally innovative activities. The attached draft funding list shows qualifying green projects or portions of projects that exceed the required 20% of available ARRA funds. The department will fund green projects in order of their priority until it meets the 20% requirement. This may involve bypassing other projects with a higher priority score in order to meet the goal. These projects will still be required to meet the readiness to proceed deadline. If a project allocated to the green project reserve does not meet the readiness deadline the funding will flow down the list to the next available green project which is ready to proceed.

### **D. Unemployment**

One of the goals of the ARRA is to target funds to maximize job creation and economic benefit. The SDWLP has been directed to award at least 25% of the ARRA funds to projects in counties with an unemployment rate higher than the state average unemployment rate. The unemployment rate determination was made using data for the month in which applications were due to the department. After allocating funding for the green project reserve, the department will fund projects in high unemployment counties in order of their priority. These projects or portions of projects are counted separately from those qualifying for the green project reserve. This may involve bypassing other projects with a higher priority score in order to meet the goal. If a project allocated funding under the unemployment criteria does not meet the readiness deadline the funding will flow down the list to the next available project which is ready to proceed and located in a high unemployment county. The attached draft funding list shows projects in high unemployment counties well in excess of the required 25%.

### **E. Geographic Distribution**

After allocating the green project reserve and allocating funds to projects in high unemployment counties, the department reviewed the funding list to be certain at least one project in each DNR region would receive funding. If allocating the remaining funds in priority order had not resulted in at least one project from each DNR region receiving funding, bypassing would have been used in order to accomplish this goal.

### **F. Allocation by Priority Score**

After all the above goals were met, the department allocated all remaining ARRA funds based on project priority score. These projects will still be subject to the readiness to proceed criteria. All regular SDWLP loan funds were allocated strictly in priority order. Any projects receiving regular SDWLP funds without ARRA funds will be required to meet the normal loan closing deadline of April 30, 2010.

### **G. Cap on ARRA Funds**

Current SDWLP statutes restrict any one municipality from receiving more than 25% of the present value subsidy available in any biennium. In line with the existing statute, the department is imposing a cap on the amount of ARRA funds that may be received by any one municipality. This cap will be 25% of the ARRA funds available for principal forgiveness (\$9,437,500).

## **IX. REALLOTMENT**

The ARRA requires that all funds be committed to projects that are under contract or construction by February 17, 2010. Any funds which are not under contract by that date will immediately be deobligated by EPA and made available for reallocation. In order to insure that none of the ARRA funds allocated to the state become subject to deobligation and reallocation, the department will set a readiness to proceed deadline by which loan applicants will be required to submit signed construction contracts to the department. Binding Commitments will not be issued until after contracts are signed and received by the department. The contract submittal deadline will be set early enough to give the department time to finalize and execute Financial Assistance Agreements prior to the February 17, 2010 deadline. If an applicant is unable to meet this readiness to proceed deadline, the funding will move to the next eligible project on the list as described in sections VIII B-F above. As an additional safeguard to prevent deobligation and reallocation of funds, the department will include language in the Financial Assistance Agreements which enables the amount of principal forgiveness to be increased as a mechanism to commit any remaining funds.

The ARRA also requires that any funds which are deobligated will be reallocated on the same basis as was applicable to the initial allotment of funds, though no reallocated funds will be made available to any state which was subject to deobligation and reallocation. In order to participate in the reallocation, Wisconsin will be prepared to submit a certified list of additional projects that are ready to proceed within 120 days of reallocation.

## **X. STATUS OF ENABLING LEGISLATION**

The State of Wisconsin Legislature passed enabling legislation under AB 255 granting the department the following changes in order to implement provisions necessary to provide ARRA funding through the SDWLP. AB 255 allows the department to do the following:

- Provide financial assistance in the form of grants or loans with negative interest rates or principal forgiveness;
- Set a percentage limit on the amount of financial assistance any eligible applicant may receive;
- Establish a different deadline for submitting a Notice of Intent to Apply for financial assistance;
- Accept additional applications if insufficient applications were received by the April 30, 2009 application deadline;
- Consider the following in determining which projects receive ARRA funding:
  - 1) Readiness of a project to proceed to construction;
  - 2) The unemployment rate in the county in which a project is located;
  - 3) The extent to which a project promotes water efficiency or energy efficiency; is environmentally innovative; or uses natural systems or engineered systems that mimic natural processes;
  - 4) The geographic distribution of projects.

## **XI. REPORTING**

The State agrees to comply with all requests for data related to the use of funds provided under ARRA, including information required in section 1512 of ARRA, and to report all uses of the funds no less than weekly, as EPA specifies for the Drinking Water Project Tracking System. The State further agrees to comply with any guidance related to the reporting requirements of section 1512 of ARRA issued by the OMB or EPA.

The State will use the Drinking Water Project Tracking System for reporting of all SRF loans issued by the SDWLP starting with activity in SFY 2009, whether funded by ARRA funds or under the base SRF.

**XII. SET-ASIDES**

**1) Wellhead/Source Water Protection**

The SDWA provides that a state may request up to 15% of the capitalization grant for Local Assistance and Other State Programs, with the stipulation that not more than 10% of the capitalization grant can be used for any one activity. One of the eligible uses is to support the establishment and implementation of wellhead protection (WHP) programs under section 1428 of the SDWA. Since the beginning of the SDWLP, the department has requested a total of \$1,920,572 for WHP activities, including \$263,040 which was transferred from source water assessment program (SWAP) funds which remained unspent as of April 2003, the end date for SWAP funding.

The department estimates that there will be approximately \$100,000 available from previously requested funds for WHP work in SFY 2010. An additional \$136,000 is being requested from the FFY 2009 base capitalization grant to fund the following WHP activities:

- Sponsorship of three workshops to provide training to teachers on use of the groundwater sand tank model. The DNR will work with the UW-Stevens Point Center for Watershed Science and Education and Wisconsin Geological and Natural History Survey (WGNHS) to provide these educational tools and the training to use them.
- Establish a Comprehensive Wisconsin K-12 Water Education Program to enhance, develop, and sustain water education efforts in Wisconsin K-12 schools so as to increase the water literacy of our citizens and engage them in sustainable water resource practices.
- Maintenance of data management and mapping applications used to track contaminant sources, public wells, other high-capacity wells, well construction reports, and groundwater quality.
- One wellhead protection project will be funded through the State’s joint solicitation process: *Human Viruses as Tracers of Wastewater Pathways into Deep Municipal Wells* by WGNHS.

The total cost of these activities is itemized below:

|   |                  |
|---|------------------|
| Groundwater teacher workshops   | \$17,500         |
| Comprehensive Wisconsin K-12 Water Education Program  | \$100,000        |
| Data management and GIS support   | \$107,000        |
| Contract for <i>Human Viruses as Tracers of Wastewater Pathways into Deep Municipal Wells</i> (2nd year of project) | <u>\$11,500</u>  |
| Total Cost  | \$236,000        |
| Carry-over from SFY 2009  | <u>\$100,000</u> |
| Total cost minus carry-over   | \$136,000        |

**2) Local Assistance to Water Systems as Part of a State Capacity Development Strategy**

A state may provide assistance to a public water system as part of a capacity development strategy under section 1420(c) of the SDWA as part of the 15% of total capitalization grant funds which may be requested for Local Assistance and Other State Programs as long as no more than 10% is used for any one activity.

In accordance with Wisconsin’s capacity development strategy to direct efforts towards systems that face the risk of being out of compliance, the department is proposing to utilize local assistance set-aside

funding to contract with county and local health agencies for transient non-community system inspection services. These services will include 1) conducting annual site visits, 2) collection of drinking water quality samples, and 3) conducting inspections (sanitary surveys) at least once every five years.

There are over 9,500 transient non-community systems in Wisconsin (typically commercial establishments, restaurants, campgrounds, churches, etc. that serve more than 25 persons per day at least 60 days out of the year). These systems are generally small and are not required to have certified operators. By having county health employees conduct yearly site visits and collect drinking water quality samples, monitoring and reporting violations are greatly reduced and systems are more likely to meet SDWA requirements.

For calendar year 2010, the department plans to contract for services covering 42 counties and approximately 6,077 transient non-community systems. The estimated cost of these contractual services is \$120 per system. Therefore the department is requesting \$729,240 for this sampling and inspection program.

### **3) Small System Technical Assistance**

Up to 2% of the capitalization grant every year can be requested for small system technical assistance. From the beginning of the program through SFY 2009 Wisconsin has requested \$3,684,392 in set-aside funds for this purpose. During past years, the department has carried over an unexpended balance in the technical assistance set-aside fund to use in future years. In SFY 2009, this carryover balance was expended or encumbered.

The department is requesting \$315,400 from the FFY 2009 base capitalization grant for the One-on-One Assistance and the Targeted Technical Assistance contracts.

The following two projects were continued in SFY 2009 and renewed for SFY 2010 using the 2% technical assistance set-aside. Both projects will be put out for competitive bidding to continue in SFY 2011:

- A contract for One-on-One Assistance to Other-Than-Municipal Community (OTM) Systems and Non-transient Non-community (NTNC) Systems was awarded through competitive bidding to the Wisconsin Rural Water Association in March 2007. The contract was for one year with two possible renewals. The second year of the contract ended March 21, 2009 and the department has extended the contract for a third and final year through March 21, 2010.
- A contract for Targeted Technical Assistance to Small Systems was awarded through competitive bidding to the Wisconsin Rural Water Association in March 2007. The contract was for one year with two possible renewals. The second year of the contract ended March 31, 2009. The department extended this contract at a reduced level for a third and final year through March 31, 2010. The number of sessions was reduced from 100 sessions for both municipal community (MC) systems and OTM/NTNC systems to 44 sessions for MC systems.

#### **Contract Descriptions:**

- Under the One-on-One Assistance to OTM and NTNC Water Systems contract the Wisconsin Rural Water Association is making one-on-one visits with OTM and NTNC water systems to discuss drinking water issues vital to each system. Topics being covered are Training on Access to DNR Website and Navigation, Self Inspection, Water System Handbook, Vulnerability Assessment Letters, Plan Review, Certified Operators, Monitoring Assistance, Violation Follow-up, Monitoring Site Plans, and Follow-up on Water Quality Problems (e.g., preparation of water quality studies after exceeding lead/copper action limits.).

Discussions for 2009-2010 will be aimed at producing the following outputs: Protection of public health and safety by ensuring public water systems are properly operated and maintained, protection of public health and safety by ensuring that all public water systems are sampled at the appropriate frequency, less monitoring and reporting violations, less MCL violations, less public notice violations, assuring that all systems have approved monitoring site plans, and greater knowledge of regulations.

- Under the Targeted Technical Assistance to Small Systems contract the Wisconsin Rural Water Association is holding technical assistance sessions for small groups of MC, OTM and NTNC public water system operators on new and existing drinking water regulations and topics and on drinking water treatment optimization.

The technical assistance is provided to small groups of operators and emphasizes hands-on assistance tailored to the specific challenges and needs of the operators attending. Technical assistance sessions are targeted to groups of operators based on regional location, water system characteristics, or the treatment utilized by the water system.

Topics for SFY 2010 include: CUPSS – EPA’s Check-up Program for Small Systems, Hydrant Maintenance & Directional Flushing, Operation & Maintenance of Municipal Water Storage Tanks, Wells & Pumps, Control Valves, Monitoring Site Plans, Sampling & Monitoring, Disinfection & Chlorination, and Corrosion Control. Operators attending the Targeted Technical Assistance sessions receive continuing education credits towards their certified operator requirements.

Sessions are aimed at producing the following outputs: Protecting public health and safety by ensuring public water systems are properly operated and maintained, protecting public health and safety by ensuring that all public water systems are sampled at the appropriate frequency, optimizing water treatment processes, and increasing knowledge of regulations.

#### **4) State Program Management**

The SDWA provides that a state may request up to 10% of the capitalization grant for State Program Management activities. The department is requesting an additional \$996,412 from the FFY 2009 base capitalization grant for State Program Management. Another \$580,588 is requested to be banked for possible use in future years. This set-aside contains a dollar-for-dollar state match requirement. This state match is being met through state overmatch funds from the Public Water System Supervision grant.

As a result of implementation of additional SDWA requirements (such as the Groundwater rule, Enhanced Surface Water Treatment rule, Disinfection/Disinfection Byproducts rule, Capacity Development requirements, Operator Certification requirements, as well as revised standards for arsenic and radionuclides), additional staff is necessary to meet basic program needs for new SDWA initiatives as well as existing program requirement changes (such as sanitary surveys being required every 3 years instead of every 5 years for some system types). Seven positions are currently assigned to these tasks. The activities are similar to existing staff positions for Water Supply Specialists and engineers. The State Program Management set-aside is being utilized to fund these activities.

- Engineering position (1) (Currently staffed): Responsible for performing engineering duties in the water program for municipal, OTM, and NTNC water systems. This includes performing sanitary surveys, annual inspections, operation and maintenance assistance, consultation with systems and engineers on plan review and system design, monitoring water quality, contamination response, witnessing and monitoring of new construction, and enforcement activities. The position corresponds with municipal officials, consulting engineers, waterworks operators, state and local health officials, the media, politicians, and others regarding these systems. The breakdown of activities is as follows:

  - 80% Engineering surveillance of municipal, OTM, and NTNC water systems.
  - 10% Enforcement activities for municipal, OTM, and NTNC water systems.
  - 10% Provision of training and information to public water system owners/operators, DNR staff and other agencies.
  
- Engineering position (1) (Currently staffed): Responsible for review of plans and specifications for community water systems for compliance with construction requirements of Chapter NR 811, Wisc. Adm. Code, review of sanitary survey inspections conducted at municipal water systems, coordinating regional engineering review of water system improvements, and coordinating regional review of existing water supply facilities. The breakdown of activities is as follows:

  - 55% Review plans and specifications for improvements to community water systems.
  - 10% Review sanitary surveys conducted by regional inspectors for consistency and completeness.
  - 15% Coordinate regional review of water system improvements.
  - 20% Support water systems efforts to assure safe drinking water.
  
- Water supply/program specialist positions (4) (Currently staffed): Responsible for implementing the SDWA program for community, OTM, NTNC, and Transient Non-community (TNC) systems. This includes conducting sanitary surveys, preparing survey reports, enforcement activities, monitoring sample submissions and reports from these systems, operation and maintenance assistance, limited plan review, investigative sampling, providing public education, and training of system operators/samplers. The breakdown of activities is as follows:

  - 80% Surveillance of OTM, NTNC, and TNC water systems.
  - 10% Enforcement activities for OTM, NTNC, and TNC water systems.
  - 10% Provision of training and information to public water system owners/operators, DNR staff and other agencies.
  
- Capacity Development Water Supply Specialist position (1) (Currently staffed): Responsible for directing the capacity development portion of the state safe drinking water program. This includes development and implementation of capacity development objectives, preparation of program plan and progress reports, interpretation of federal regulations, statewide coordination of capacity development activities, and review of water system capacity evaluations. Additionally this position is responsible for review of sanitary surveys of public water systems and coordinating the electronic sanitary survey efforts. The breakdown of activities is as follows:

  - 30% Capacity Development Program implementation and coordination.
  - 30% Coordination of regional inspection of community water system improvements.
  - 25% Evaluation of inspection of public water systems.
  - 10% Evaluation of existing facilities and operational procedures to assure safe and adequate water systems.
  - 5% Other Duties as assigned.

The approximate staff budget for the seven additional positions is \$747,562 per year. The funds will be utilized following expenditures of the FFY 2008 set-aside funds.

- Computer replacement and upgrades: Total cost \$25,000.
- Review of plans and specifications and plan review record keeping (2 LTEs) (Currently staffed): Total cost per year \$53,070. All of the plan review activities are related to the review of plans and specifications for water main extensions.
- Administrative rule writing and communications (1 LTE) (Currently staffed): Total cost per year \$31,550. Responsible for providing engineering, rule drafting and communication support to revisions to chapters NR 809, NR 810, and NR 811 Wisc. Adm. Code to incorporate the Groundwater Rule, revisions to the Lead and Copper Rule, Stage 2 Disinfectants and Disinfection Byproducts Rule, and Long-Term 2 Enhanced Surface Water Treatment Rule.
- Contractual program management activities: In addition to the realignment of positions, other budgetary shifts will be necessary to continue core program activities. These include funding a contract with the DNR's Bureau of Integrated Science Services for support to administer the water system operator certification program and funding the record storage for plan approval decisions, data entry, data system programming, and funding of a limited term employee to complete reviews of non-complex water facilities including water mains. The annual costs for these activities are anticipated to be:

|   |          |
|---|----------|
| Administer Operator Certification Program | \$54,230 |
| Record storage                            | \$8,000  |
| Data system programming                   | \$77,000 |

The total cost for all activities funded under this set-aside will be \$996,412. These funds will be expended across the year following expenditure of the FFY 2008 set-aside funds.

### **XIII. DISADVANTAGED COMMUNITIES**

The SDWLP offers a lower interest rate to local governmental units that meet two eligibility criteria. This rate is 33% of the State's market rate. Local governmental units that do not meet the two criteria receive loans at 55% of the State's market rate. The two eligibility criteria are:

- 1) the local governmental unit's population must be less than 10,000; and
- 2) the local governmental unit's MHI must be 80% or less of the State's MHI.

### **XIV. PUBLIC PARTICIPATION PROCESS**

This Intended Use Plan was posted on the Bureau of Community Financial Assistance web pages on the Wisconsin DNR's website on June 30, 2009. An e-mail notification was sent to a distribution list of approximately 950 recipients. Written comments on the IUP and attached draft funding list will be taken via mail, fax, or e-mail, and should be postmarked, faxed, or received by Friday, July 10, 2009. E-mail comments are encouraged. E-mailed comments on the IUP should be sent to [Rebecca.Scott@Wisconsin.Gov](mailto:Rebecca.Scott@Wisconsin.Gov). E-mailed comments on the draft funding list should be sent to [Jeanne.Cargill@Wisconsin.Gov](mailto:Jeanne.Cargill@Wisconsin.Gov). Mailed comments should be sent to Becky Scott or Jeanne Cargill at CF/2, WDNR, P.O. Box 7921, Madison, WI 53707-7921. Faxed comments should be sent to the attention of Becky Scott or Jeanne Cargill at 608-267-0496.

## Safe Drinking Water Loan Program State Fiscal Year 2010 Funding List including ARRA funds - DRAFT

| Priority Score | Municipality        | Project No. | Project Description  | Estimated SDWLP Project Cost | ARRA Funds Allocated <sup>1</sup> (\$37.75m) | SDWLP Loan Funds                  | Green Project Reserve (≥\$7.55m) <sup>2</sup> | High Unemployment Counties (≥\$9.4m) <sup>3</sup> | DNR Region |
|----------------|---------------------|-------------|--|------------------------------|--|-----------------------------------|---|---|------------|
|                |                     |             |  |                              |  | Allocated <sup>1</sup> (\$46.45m) |   |   |            |
| 391            | Loyal, C.           | 4836-01     | Construct 3 Wells, Pumphouses & Mains                          | \$ 1,220,825                 | \$ 610,413                                   | \$ 610,413                        | \$ -  | \$ 610,413  | WC         |
| 360            | Reedsburg, C.       | 5374-02     | Construct Wellhouse #8, Improve Distrib, Abandon Wells #1 & #2 | \$ 1,580,152                 | \$ 790,076                                   | \$ 790,076                        | \$ 227,200                                    | \$ -  | SC         |
| 360            | Horicon, C.         | 5318-02     | Construct Well/House & Main, Install Pumps/Chem Feed, SCADA    | \$ 1,367,922                 | \$ 683,961                                   | \$ 683,961                        | \$ 149,130                                    | \$ 534,831  | SC         |
| 358            | Trempealeau, V.     | 4943-02     | Construct Wells & Treatment, Loop Mains on 1st St.             | \$ 3,456,574                 | \$ 1,728,287                                 | \$ 1,728,287                      | \$ 65,000                                     | \$ -  | WC         |
| 351            | Turtle Lake, V.     | 5164-02     | Construct Well/House & Mains to Replace High Arsenic Well      | \$ 872,250                   | \$ 436,125                                   | \$ 436,125                        | \$ 100,000                                    | \$ 336,125  | NO         |
| 289            | Marinette, C.       | 4841-05     | Modify Surface Water Filtration Plant & Intake Structure       | \$ 21,892,987                | \$ 9,437,500                                 | \$ 12,455,487                     | \$ 810,135                                    | \$ 8,627,365                                      | NE         |
| 223            | Fond du Lac, C.     | 5142-09     | Improve Morris St Res & Booster, Ren Wells #11,13,15,24 & 25   | \$ 2,421,750                 | \$ -   | \$ 2,421,750                      | \$ -  | \$ -  | NE         |
| 205            | Fond du Lac, C.     | 5142-08     | Install Systemwide SCADA                                       | \$ 988,750                   | \$ -   | \$ 988,750                        | \$ -  | \$ -  | NE         |
| 198            | Sherwood, V.        | 4903-05     | Construct Transmission Main to Connect Sherwood to Appleton    | \$ 4,338,300                 | \$ 2,169,150                                 | \$ 2,169,150                      | \$ 2,169,150                                  | \$ -  | NE         |
| 191            | Brokaw, V.          | 5187-01     | Construct Trans. Main/Booster Station to Connect to Wausau     | \$ 598,109                   | \$ 573,755                                   | \$ 24,355                         | \$ -  | \$ 573,755  | WC         |
| 169            | Fond du Lac, C.     | 5142-07     | Construct Transmission Facilities & Distribution Mains         | \$ 3,738,750                 | \$ -   | \$ 3,738,750                      | \$ -  | \$ -  | NE         |
| 166            | Osceola, V.         | 5203-04     | Drill Well No. 3 Deeper to Get to Water w/ Lower Arsenic Level | \$ 300,000                   | \$ 150,000                                   | \$ 150,000                        | \$ 150,000                                    | \$ -  | NO         |
| 156            | Whiting, V.         | 5388-01     | Modify Wells & Expand Nitrate Treatment                        | \$ 859,150                   | \$ 429,575                                   | \$ 429,575                        | \$ 429,575                                    | \$ -  | WC         |
| 152            | Suring, V.          | 5213-03     | Construct Arsenic Removal/Bldg Addition, Replace Pump-Well 2   | \$ 1,168,750                 | \$ 584,375                                   | \$ 584,375                        | \$ 500,000                                    | \$ 84,375   | NE         |
| 146            | Amherst, V.         | 4753-04     | Construct Nitrate Removal Facility for Wells #1 & #2           | \$ 1,699,800                 | \$ 849,900                                   | \$ 849,900                        | \$ 153,652                                    | \$ -  | WC         |
| 146            | Holland SD #1-Brown | 5370-01     | Improve Well & Treatment System for Radium Removal             | \$ 331,100                   | \$ 165,550                                   | \$ 165,550                        | \$ 165,550                                    | \$ -  | NE         |
| 139            | Union Grove, V.     | 5165-03     | Construct Ion Exchange System & Building at Well #3            | \$ 1,190,000                 | \$ 595,000                                   | \$ 595,000                        | \$ 595,000                                    | \$ -  | SE         |
| 134            | Rio, V.             | 5368-01     | Rehabilitate Well #3 to Reduce Nitrates                        | \$ 330,803                   | \$ 165,402                                   | \$ 165,402                        | \$ 45,000                                     | \$ -  | SC         |
| 130            | Fond du Lac, C.     | 5142-03     | Install Radium Treatment at McDermott Park Reservoir           | \$ 3,574,750                 | \$ -   | \$ 3,574,750                      | \$ -  | \$ -  | NE         |
| 117            | Muskego, C.         | 5365-02     | Abandon Well #5, Demo Pump Sta, Const Sta Well #9, Loop #13    | \$ 1,082,000                 | \$ 541,000                                   | \$ 541,000                        | \$ 541,000                                    | \$ -  | SE         |
| 115            | Withee, V.          | 4940-03     | Construct Filter Backwash Recycl. Tank/Rehab Filtration System | \$ 1,778,600                 | \$ 889,300                                   | \$ 889,300                        | \$ 310,000                                    | \$ 579,300  | WC         |
| 112            | Lomira, V.          | 5312-01     | Construct Treatment at Well #1 to Reduce Radium                | \$ 897,000                   | \$ 448,500                                   | \$ 448,500                        | \$ 448,500                                    | \$ -  | SC         |
| 107            | Glidden SD          | 5157-05     | Upgrade Controls, Add Valves & Recirc Pump System to Tower     | \$ 113,700                   | \$ 56,850                                    | \$ 56,850                         | \$ 31,000                                     | \$ 25,850   | NO         |
| 101            | Lyndon Station, V.  | 5359-01     | Construct Storage & Connecting Main, Looping                   | \$ 1,334,300                 | \$ 668,400                                   | \$ 665,900                        | \$ -  | \$ 668,400  | WC         |
| 93             | Whitehall, C.       | 4937-01     | Construct Iron/Mang Removal/Chem Storage, Add Emerg Power      | \$ 3,555,200                 | \$ 1,777,600                                 | \$ 1,777,600                      | \$ 130,000                                    | \$ -  | WC         |
| 92             | Butternut, V.       | 5299-03     | Loop Mains to Eliminate Dead End Lines                         | \$ 2,033,900                 | \$ 1,016,950                                 | \$ 1,016,950                      | \$ 1,016,950                                  | \$ -  | NO         |
| 91             | Two Rivers, C.      | 4920-09     | Replace Lead Services throughout City                          | \$ 2,648,770                 | \$ 1,324,385                                 | \$ 1,324,385                      | \$ 7,000                                      | \$ 1,317,385                                      | NE         |
| 87             | Adams, C.           | 5310-01     | Construct Well, House & Mains, Install Pumps & Controls        | \$ 1,236,493                 | \$ 618,247                                   | \$ 618,247                        | \$ 27,500                                     | \$ 590,747  | WC         |
| 87             | Turtle Lake, V.     | 5164-03     | Construct Elevated Storage Tank & Connecting Mains             | \$ 1,129,250                 | \$ 564,625                                   | \$ 564,625                        | \$ 300,000                                    | \$ 264,625  | NO         |
| 86             | Avoca, V.           | 4761-01     | Replace Mains on Wisconsin, Front, 4th & 5th Streets           | \$ 512,216                   | \$ 256,108                                   | \$ 256,108                        | \$ 27,743                                     | \$ -  | SC         |
| 85             | Richland Center, C. | 4893-02     | Construct Water Main River Xing, Replace 10" Main w/ 12"       | \$ 205,207                   | \$ 102,604                                   | \$ 102,604                        | \$ 71,800                                     | \$ -  | SC         |
| 84             | Darlington, C.      | 5387-02     | Replace 3" and 4" Mains with 8" PVC, Looping, River Crossing   | \$ 447,000                   | \$ 223,500                                   | \$ 223,500                        | \$ 223,500                                    | \$ -  | SC         |
| 83             | Glidden SD          | 5157-04     | Refurbish Well #1 - Add Valves & Hydrants at Site              | \$ 26,400                    | \$ 13,200                                    | \$ 13,200                         | \$ 13,200                                     | \$ -  | NO         |
| 82             | Blue River, V.      | 4770-02     | Construct Well & Wellhouse #2                                  | \$ 469,500                   | \$ 238,750                                   | \$ 230,750                        | \$ 6,000                                      | \$ -  | SC         |
| 81             | Germantown, V.      | 5381-01     | Construct Pumping & Treatment Facility For Radium Removal      | \$ 2,598,600                 | \$ 1,299,300                                 | \$ 1,299,300                      | \$ 1,299,300                                  | \$ -  | SE         |
| 81             | Colby, C.           | 4786-01     | Construct Wells & Treatment, Install SCADA & Connecting Main   | \$ 102,307                   | \$ 51,154                                    | \$ 51,154                         | \$ -  | \$ 51,154   | WC         |
| 79             | Cazenovia, V.       | 5305-01     | Construct Well & Pumphouse #3, Abandon Well #1                 | \$ 634,226                   | \$ 317,113                                   | \$ 317,113                        | \$ 28,500                                     | \$ -  | SC         |

## Safe Drinking Water Loan Program State Fiscal Year 2010 Funding List including ARRA funds - DRAFT

| Priority Score | Municipality         | Project No. | Project Description   | Estimated SDWLP Project Cost | ARRA Funds Allocated <sup>1</sup> (\$37.75m) | SDWLP Loan Funds Allocated <sup>1</sup> (\$46.45m) | Green Project Reserve (≥\$7.55m) <sup>2</sup> | High Unemployment Counties (≥\$9.4m) <sup>3</sup> | DNR Region |
|----------------|----------------------|-------------|---|------------------------------|--|--|---|---|------------|
| 78             | Stevens Point, C.    | 4915-01     | Construct Well, Manganese Treatment & Connecting Main         | \$ 3,195,000                 | \$ 1,597,500                                 | \$ 1,597,500                                       | \$ 1,597,500                                  | \$ -  | WC         |
| 77             | Rib Lake, V.         | 5367-01     | Replace Mains in Railroad St. & Fayette Ave. Area             | \$ 666,112                   | \$ 333,056                                   | \$ 333,056   | \$ 333,056                                    | \$ -  | NO         |
| 75             | Hurley, C.           | 5340-02     | Replace Cast Iron Mains                                       | \$ 838,634                   | \$ 419,317                                   | \$ 419,317   | \$ 419,317                                    | \$ -  | NO         |
| 73             | Stanley, C.          | 4913-02     | Replace & Loop Mains - 3rd, 4th, 5th & 8th Avenues            | \$ 2,283,000                 | \$ 1,141,500                                 | \$ 1,139,986                                       | \$ 319,768                                    | \$ 821,732  | WC         |
| 70             | West Baraboo, V.     | 4933-02     | Construct Well/House#1, Improve Distrib, Install SCADA & Gen  | \$ 1,450,887                 | \$ 725,444                                   | \$ -   | \$ 210,000                                    | \$ -  | SC         |
| 69             | Cumberland, C.       | 4791-01     | Construct New Elevated Tank                                   | \$ 2,942,165                 | \$ 1,471,083                                 | \$ -   | \$ 21,000                                     | \$ 1,450,083                                      | NO         |
| 67             | Colby, C.            | 4786-02     | Improve Distribution-Replace Main on STH 13, Add Looping      | \$ 286,265                   | \$ 143,133                                   | \$ -   | \$ 143,133                                    | \$ -  | WC         |
| 66             | Chippewa Falls, C.   | 4783-02     | Construct Iron & Manganese Treatment for Wells #2 & #3        | \$ 3,900,060                 | \$ 1,950,030                                 | \$ -   | \$ 356,000                                    | \$ 1,594,030                                      | WC         |
| 66             | Cambridge, V.        | 5055-03     | Rehab Well #2, Repair/Replace Treatment Equip, Modify Ch Rm   | \$ 723,867                   | \$ 192,286                                   | \$ -   | \$ 192,286                                    | \$ -  | SC         |
| 65             | Cazenovia, V.        | 5305-02     | Add Separate Chemical Feed Room to Pumphouse #2               | \$ 34,862                    |  |  |   | \$ -  | SC         |
| 62             | Janesville, C.       | 5119-03     | Construct Northeast Side Elevated Tank & Connecting Main      | \$ 5,650,000                 |  |  |   | \$ -  | SC         |
| 62             | Oconto Falls, C.     | 4870-02     | Loop Transmission Mains, Replace 4", 6" & 8" Mains            | \$ 1,916,700                 |  |  |   |   | NE         |
| 62             | Osseo, C.            | 4875-01     | Upgrade & Replace Mains along USH 53                          | \$ 295,915                   |  |  |   |   | WC         |
| 60             | Cambridge, V.        | 5055-02     | Rehab Well #3, Construct Wellhouse & Treatment                | \$ 1,536,037                 |  |  |   |   | SC         |
| 58             | Deerfield, V.        | 4793-01     | Construct Well & Pumphouse to Replace Existing Well #1        | \$ 1,562,950                 |  |  |   |   | SC         |
| 57             | Greenville, T.-SD #1 | 5117-03     | Construct 750,000 Gallon Elevated Tank on NW Side             | \$ 2,810,720                 |  |  |   |   | NE         |
| 56             | Oak Creek, C.        | 4869-01     | Construct Booster Station - Will conserve energy at plant     | \$ 1,594,500                 |  |  |   |   | SE         |
| 56             | Stoughton, C.        | 5403-01     | Construct Storage & Connecting Main, Modify SCADA             | \$ 2,052,500                 |  |  |   |   | SC         |
| 56             | Altoona, C.          | 5209-04     | Rehabilitate Well #1, Purchase Diesel Generator               | \$ 468,400                   |  |  |   |   | WC         |
| 56             | Algoma SD #1         | 5118-04     | Construct Well #3, Treatment & Mains                          | \$ 2,965,580                 |  |  |   |   | NE         |
| 56             | Melrose, V.          | 5286-01     | Construct Wells 4/5 & Iron/Mang Treatment, Demolish Old Wells | \$ 2,201,017                 |  |  |   |   | WC         |
| 54             | Hortonville, V.      | 5376-01     | Replace Lead Services w/ Poly & Asbestos Line Main w/ PVC     | \$ 829,750                   |  |  |   |   | NE         |
| 52             | Oak Creek, C.        | 4869-03     | Expand Water Treatment Plant                                  | \$ 13,826,225                |  |  |   |   | SE         |
| 52             | Plover, V.           | 4882-02     | Construct Main East of I-39                                   | \$ 680,000                   |  |  |   |   | WC         |
| 52             | Marshall, V.         | 5298-01     | Construct Well & Pumphouse with Chem Feed & Generator         | \$ 1,405,487                 |  |  |   |   | SC         |
| 52             | Black Creek, V.      | 5328-01     | Construct Well #3 w/ Generator & Main, Upgrade SCADA          | \$ 1,183,000                 |  |  |   |   | NE         |
| 50             | Valders, V.          | 4923-01     | Replace 4" & 6" Mains w/ 10", Loop & Eliminate Dead Ends      | \$ 665,400                   |  |  |   |   | NE         |
| 50             | Wrightstown SD #1    | 5380-02     | Replace 6" Cast Iron Main w/ 8" PVC, Eliminate Dead Ends      | \$ 918,475                   |  |  |   |   | NE         |
| 48             | Green Bay, C.        | 5331-11     | Replace Raw Water Pumps at Lake Station                       | \$ 2,756,839                 |  |  |   |   | NE         |
| 48             | New Richmond, C.     | 4861-02     | Construct 500,000 Gallon Elevated Tank                        | \$ 1,923,008                 |  |  |   |   | WC         |
| 48             | Abbotsford, C.       | 4748-01     | Construct Elevated Storage Tank                               | \$ 2,180,342                 |  |  |   |   | WC         |
| 48             | Melrose, V.          | 5286-02     | Construct Elevated Storage Tank, Demolish Existing Reservoir  | \$ 854,465                   |  |  |   |   | WC         |
| 47             | Luxemburg, V.        | 5200-01     | Construct Well, Transmission Main & Well Station              | \$ 1,000,017                 |  |  |   |   | NE         |
| 46             | Platteville, C.      | 4881-03     | Replace Various Mains throughout City (2009-2010)             | \$ 5,052,396                 |  |  |   |   | SC         |
| 46             | Seymour, C.          | 5211-04     | Construct Distribution System Improvements                    | \$ 478,300                   |  |  |   |   | NE         |
| 46             | Belgium, V.          | 4765-04     | Replace Main & Hydrants on Main, Looping                      | \$ 399,000                   |  |  |   |   | SE         |
| 46             | Dane, V.             | 5332-01     | Construct Well & Wellhouse, Install Mains, Pumps, Electric    | \$ 1,687,086                 |  |  |   |   | SC         |

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|----------------|-----------------------|-------------|--|------------------------------|--|--|---|---|------------|
| 44             | Sheboygan SD #3       | 5314-01     | Construct Well & Pump Station, Install Chem Feed & Generator   | \$ 1,261,160                 |  |  |   |   | SE         |
| 43             | Milwaukee, C.         | 4851-10     | Replace Mains on W Howard Ave, S 43rd & S 58th Streets         | \$ 795,000                   |  |  |   |   | SE         |
| 43             | Milwaukee, C.         | 4851-11     | Replace Mains on W Oklahoma Ave to Increase Pressure           | \$ 4,230,000                 |  |  |   |   | SE         |
| 42             | Marinette, C.         | 4841-07     | Improve Distribution - Replace & Loop Mains                    | \$ 1,415,000                 |  |  |   |   | NE         |
| 42             | Portage, C.           | 5210-07     | Replace 4" Mains w/ 8" on W. Franklin & Sanborn Streets        | \$ 295,700                   |  |  |   |   | SC         |
| 42             | Horicon, C.           | 5318-01     | Replace Main, Hydrants & Valves                                | \$ 1,191,869                 |  |  |   |   | SC         |
| 42             | Pulaski, V.           | 5373-01     | Replace 6" Main w/ 8" & 10" PVC Main - Eliminate Dead Ends     | \$ 438,550                   |  |  |   |   | NE         |
| 42             | Lawrence-Brown, T.    | 4832-01     | Loop 12" Mains, Connect Tower, Construct Hwy/Rail/Crk Xings    | \$ 1,904,500                 |  |  |   |   | NE         |
| 42             | Belleville, V.        | 5405-02     | Replace Valves at Wellhouse #2 & Mains on Village Dr & Park St | \$ 563,383                   |  |  |   |   | SC         |
| 42             | Hilbert, V.           | 4987-01     | Construct New Well & Main, Modify Well Station                 | \$ 736,000                   |  |  |   |   | NE         |
| 38             | Allouez, V.           | 5325-01     | Replace Mains - Webster, Mission, Taft, Briar, St. Joseph      | \$ 2,814,479                 |  |  |   |   | NE         |
| 38             | Kaukauna, C.          | 5120-03     | Replace Ductile & Cast Iron Mains w/ PVC                       | \$ 210,800                   |  |  |   |   | NE         |
| 38             | Two Rivers, C.        | 4920-10     | Replace Mains & Lead Gaskets throughout City                   | \$ 1,669,660                 |  |  |   |   | NE         |
| 38             | Little Chute, V.      | 5361-01     | Replace McKinley St. Main & Lead Services                      | \$ 234,863                   |  |  |   |   | NE         |
| 38             | Little Chute, V.      | 5361-02     | Replace Main, Valves, Hydrants & Services on Main St.          | \$ 672,850                   |  |  |   |   | NE         |
| 38             | Kimberly, V.          | 5375-01     | Improve Distribution, Interconnect w/Business Pk & Darboy SD   | \$ 256,304                   |  |  |   |   | NE         |
| 38             | Belleville, V.        | 5405-01     | Replace Mains on Church/Prisk/Grant/Harrison St & Village Dr   | \$ 1,006,060                 |  |  |   |   | SC         |
| 38             | Cedar Grove, V.       | 4780-03     | Replace 6" Main w/ 8" - Frequent Breaks                        | \$ 98,100                    |  |  |   |   | SE         |
| 38             | West Baraboo, V.      | 4933-03     | Replace Main along Chestnut St & Tinkham Tr                    | \$ 669,486                   |  |  |   |   | SC         |
| 38             | Livingston, V.        | 5248-03     | Construct Well & Wellhouse on West Side                        | \$ 690,735                   |  |  |   |   | SC         |
| 38             | Melrose, V.           | 5286-03     | Loop Main on Wachter Street                                    | \$ 89,838                    |  |  |   |   | WC         |
| 37             | Racine, C.            | 4887-04     | Modify Sand Filter Backwash System-Replace Backwash Motors     | \$ 1,673,000                 |  |  |   |   | SE         |
| 37             | North Fond du Lac, V. | 4863-03     | Construct Well & Well Station #5, Supply Main & SCADA          | \$ 1,181,000                 |  |  |   |   | NE         |
| 37             | North Fond du Lac, V. | 4863-04     | Construct USH 41 North Transmission Main Crossing              | \$ 490,200                   |  |  |   |   | NE         |
| 36             | Markesan, C.          | 5320-01     | Replace Mains on John, Main, Margaret & Manchester Streets     | \$ 892,415                   |  |  |   |   | NE         |
| 34             | West Allis, C.        | 5404-01     | Replace Deteriorated Mains - S. 73rd, 74th & 78th              | \$ 520,000                   |  |  |   |   | SE         |
| 34             | Menasha, T.           | 5385-01     | Construct Well #7, Install Pumps & Connecting Mains            | \$ 726,157                   |  |  |   |   | NE         |
| 34             | Menasha, T.           | 5385-02     | Construct Well #8, Install Pumps & Connecting Mains            | \$ 623,780                   |  |  |   |   | NE         |
| 34             | Menasha, T.           | 5385-03     | Replace Ductile Iron Mains w/ PVC                              | \$ 1,388,760                 |  |  |   |   | NE         |
| 34             | Whitefish Bay, V.     | 5214-02     | Replace Main & Laterals on Cumberland Blvd                     | \$ 473,645                   |  |  |   |   | SE         |
| 34             | Whitefish Bay, V.     | 5214-03     | Replace Main & Laterals on Fairmount Ave.                      | \$ 1,262,422                 |  |  |   |   | SE         |
| 34             | Brillion, C.          | 5239-02     | Replace 10" w/ 12" Main on USH 10                              | \$ 347,353                   |  |  |   |   | NE         |
| 34             | Belgium, V.           | 4765-02     | Improve Well #2 Pumphouse                                      | \$ 131,500                   |  |  |   |   | SE         |
| 33             | La Crosse, C.         | 5406-02     | Upgrade Wellhouse 17 & 25 Electrical Service & Motor Controls  | \$ 377,000                   |  |  |   |   | WC         |
| 33             | North Fond du Lac, V. | 4863-02     | Construct Elevated Tank, Improve SCADA                         | \$ 1,147,675                 |  |  |   |   | NE         |
| 30             | Whitefish Bay, V.     | 5214-04     | Improve Water Tower - Safety, Structural, Security             | \$ 1,407,200                 |  |  |   |   | SE         |
| 30             | Algoma SD #1          | 5118-05     | Construct Admin Building & Garage                              | \$ 2,401,602                 |  |  |   |   | NE         |

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|----------------|---------------|-------------|--|------------------------------|--|--|---|---|------------|
| 29             | Milwaukee, C. | 4851-08     | Replace Fluoride System at Linnwood Treatment Plant      | \$ 930,000                   |  |  |   |   | SE         |
| 29             | Wyocena, V.   | 5343-01     | Replace Mains on Polk St. & Old STH 44                   | \$ 251,900                   |  |  |   |   | SC         |
| 25             | Milwaukee, C. | 4851-09     | Replace West Clearwell Roof w/ Impermeable Membrane Roof | \$ 2,075,510                 |  |  |   |   | SE         |
|                |               |             |  | \$ 187,495,808               | \$ 37,750,000                                | \$ 46,448,598                                      | \$ 13,633,445<br>36%                          | \$ 18,130,168<br>65%                              |            |

**Notes:**

The department determined some projects are ineligible for SDWLP funds or for SFY 2010 funds based on the Intent to Apply form, Priority Evaluation and Ranking Form or Financial Assistance Application received by 04/30/09. Ineligible projects are not included on the Project Priority List or this Draft Funding List.

<sup>1</sup>The allocations of American Recovery and Reinvestment Act (ARRA) funds and SDWLP Funds in these columns are estimates based on the estimated SDWLP project costs requested in municipalities' financial assistance applications. All allocation estimates shown on this Draft Funding List are subject to change. Municipalities with projects near the border of the fundable range should be aware that changes in projects above them on the list will impact the projects near the estimated fundable range.

<sup>2</sup>The dollars shown in this column are estimates of the amount of each project that can be counted toward the requirement that 20% of ARRA funds must be use for "green" projects or portions of projects.

<sup>3</sup>The dollars shown in this column are estimates of the amount of each project that will be counted toward meeting the goal that at least 25% of ARRA funds be provided to municipalities located in counties with an unemployment rate that is higher than the State of Wisconsin unemployment rate. The data used for this determination is for the month in which the applications were due (April 2009).