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Environmental
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State of Ohio

DRAFT

Drinking Water Assistance Fund Program Management and Intended Use Plan



Program Year 2011

Effective July 1, 2010 through June 30, 2011

Final _____

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**Ohio Drinking Water Assistance Fund
Program Management and Intended Use Plan
Program Year 2011**

INTRODUCTION

The Drinking Water Assistance Fund (DWAF) Program Management and Intended Use Plan for Program Year (PY) 2011 describes how the Ohio Environmental Protection Agency (Ohio EPA) intends to administer and distribute funds in the Drinking Water Assistance Fund (DWAF) as authorized and required by Section 1452 of the Safe Drinking Water Act (SDWA), and Ohio Revised Code (ORC) Section 6109.22.

Public Review and Comment Procedures

On, July 27, 2010, two public meetings will be held to allow interested parties to present their comments and suggestions on Ohio's Draft PY 2011 Program Management and Intended Use Plan. A public notice will be published on June 25, 2010 to advertise the availability of the Draft PY 2011 Program Management and Intended Use Plan and announced the public meeting (see Appendix A). The draft plan and public notice were made available on the Ohio EPA Division of Drinking and Ground Waters webpage. Information regarding the public comment period was also sent via an e-mail to all systems on the listserv. Comments will be accepted through close of business on Tuesday, July 27, 2010. A responsiveness summary was completed and is posted on our webpage located at <http://www.epa.ohio.gov/ddagw/financialassistance.aspx>.

Summary of Changes to the Drinking Water Assistance Fund

The following short-term changes are being made to this year's Program Management and Intended Use Plan:

1. Requirements contained in the Federal Fiscal Year (FFY) Appropriations Law 2010 budget and guidance provided by U.S. EPA for the FFY 2010 capitalization grant are included:
 - a. Green Project Reserve Requirements
 - b. Additional Subsidies
 - c. Davis-Bacon Act Wage Requirements
2. The American Recovery and Reinvestment Act requirements from PY 2010 were deleted.
3. Revised the dates for detail plan approval or planning document acceptance for a plant construction project (including upgrade, replacement, new construction or expansion of water treatment facilities) and/or a distribution related project (including mains, pump stations, finished water storage) to November 1st of a program year February 15th of a program year, respectively, for a project to avoid the possibility of being bypassed until the next program year.

THE 2011 INTENDED USE PLAN

Through grants from U.S. EPA and matching funds provided by Ohio EPA, the State of Ohio has established financial and technical assistance programs under the DWAF to help Ohioans improve their drinking water systems. The DWAF follows provisions of Section 1452 of the SDWA, and ORC Section 6109.22.

The main purpose of the DWAF is to protect public health by providing financial assistance to eligible public water systems to attain and maintain compliance with the requirements of the SDWA and Ohio statutes and regulations.

Drinking Water Assistance Fund Long-Term Goals

The long-term DWAF program goals are to:

1. Maximize below-market rate loans and subsidies to eligible public water systems to fund improvements to eliminate public health threats, and ensure compliance with federal and state drinking water laws and regulations;
2. Target technical assistance to public water systems serving fewer than 10,000 in population;
3. Target small and disadvantaged community assistance to reduce the financial impact of capital improvements projects on smaller systems and systems serving less affluent populations;
4. Support extensions of public water systems, or if extensions are not economically feasible, the construction of new public water systems to address areas of contaminated private water systems;
5. Promote the development of the technical, managerial and financial capability of public water system owners and operators to maintain compliance with the state and federal SDWA requirements;
6. Update source water assessments and provide technical assistance to promote locally developed source water protection plans;
7. Encourage the consolidation and/or regionalization of small public water systems so they may take advantage of economies of scale available to larger water systems.

Drinking Water Assistance Fund Short-Term Goals

The short-term DWAF program goals are to:

1. Provide additional subsidy to meet the requirements of U. S. EPA's FFY 2010 capitalization grant guidance.
2. Make available not less than 30 percent of the funds from Ohio's FFY 2010 capitalization grant as additional subsidy to eligible recipients in the form of forgiveness of principal.
3. The extent there are sufficient eligible project applications, make available not less than 20 percent of the form Ohio's FFY 2010 capitalization gant for projects to address green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities.
4. Give priority to projects on the Intended Projects List (IPL) identified as the initial installation of water meters where none previously existed at a public water system.

Sources and Amount of Funds for the PY 2011 DWAF

The primary sources of funds available during PY 2011 for the DWAF will come from funds remaining from prior year capitalization grants, bonds, repayments, and the FFY 2010 capitalization grant. Funds generated by the 2004 DWAF State Match Revenue Bond issue will provide match for the FFY 2010 capitalization grant.

Ohio EPA anticipates applying for the FFY 2010 capitalization grant in June 2010.

Table 1 indicates the distribution of funds for the DWAF including the FFY 2010 capitalization grant. Ohio EPA anticipates receiving approximately \$43,610,000 million in FFY 2010 funds, and has approximately \$25 million of funds remaining from PY 2010.

Set-Asides

Ohio EPA will use the set-asides provided for in the 1996 Amendments to the SDWA from the capitalization grants when necessary to supplement existing state programs and funds, and not as substitutes for existing funding. This will allow the maximum amount of funds to be provided for infrastructure improvements.

Table 1
Drinking Water Assistance Fund - Distribution of Funds
Summary of Funds Available

FFY 2010 Appropriation Capitalization Grants (FFY Capitalization grant =\$43,610,000

	Prior Year Balances ¹	2010 Grant ²	Totals for Each Account
Set-Asides Accounts (as of March 31, 2010)			
Administrative ¹	\$3,434,826	\$1,744,400	\$5,179,226
Wellhead Protection Program	\$2,641,053	\$0	\$2,641,053
Small Systems Technical Assistance ¹	\$1,660,205	\$872,200	\$2,532,405
Public Water System Supervision ³	\$1,221,050	\$2,180,500	\$3,401,550
Revolving Loan Accounts (as of March 31, 2010)			
WSRLA CAP Grant	\$7,148,397	\$38,812,900	\$45,956,297
State Match for New Grants	N/A	\$8,722,000	\$8,722,000
State Match Account – Overmatch	(\$14,671,261)	(\$8,722,000)	(\$5,949,261)
State Match Account - After New Grants	\$646,285	\$0	\$646,285
Subtotal WSRLA CAP grant (w/ unobligated State Match)	\$7,794,632	\$38,812,900	\$46,607,532
Leveraged Bond Balance	\$3,109,558	\$0	\$3,109,558
Other Projects Fund (repayments)	\$15,895,812	\$0	\$15,895,812
2010 Leverage Bond Issuance			\$50,000,000
Total estimated WSRLA Funds	\$26,800,052	\$38,812,900	\$115,612,952
Amount of funds being made available PY 2011			\$75,000,000
Proportionate Share			\$10,000,000

¹FFYs 2006 - 2009

²FFY 2010 Capitalization grant will be submitted June 2010

³PWSS requires a one-to-one match, details on page 14

Structure of the Fund

For PY 2011, the DWAF will be composed of five accounts used to provide assistance to accomplish its goals:

1. The Water Supply Revolving Loan Account (WSRLA) will provide financial assistance for the planning, design, and construction of improvements to community water systems, and nonprofit non-community public water systems.
2. The Drinking Water Assistance Administrative Account will be used to ensure the long-term administration of the program.
3. The Small Systems Technical Assistance Account will fund technical and managerial assistance for public water systems serving 10,000 or fewer in population. Assistance from this fund will also be provided to WSRLA applicants for completing the documentation necessary to obtain financial assistance, and documents necessary for the Capability Assurance program. This assistance will be provided through a combination of outsourcing to qualified organizations and Ohio EPA staff support.

4. The Wellhead Protection Account will provide for implementation of Ohio's approved Source Water Assessment and Protection program (SWAP) as required by Section 1453 of the SDWA and Wellhead Protection program (WHP) as required under Section 1428 of the SDWA.
5. The Public Water Systems Supervision Account will fund a variety of activities to help ensure Ohio's public water systems provide adequate quantities of safe drinking water and on-going implementation of Ohio's Source Water Protection and Capability Assurance Programs. Ohio EPA is choosing to use this set-aside instead of the Wellhead Protection set-aside because it provides greater flexibility in utilization of the funds to support Ohio's public water systems

Each of these five accounts and their operation are described in the following sections.

Water Supply Revolving Loan Account

Through the Ohio WSRLA, Ohio EPA provides below-market interest rates for compliance-related improvements to public water systems.

WSRLA Application Process

To be eligible for WSRLA funds, a potential recipient must have submitted a pre-application form or for projects on the PY 2010 Project Priority List a revised WSRLA Project Schedule to Ohio EPA by March 15, 2010. To be considered for the disadvantaged community program, a potential recipient must also have submitted a complete application for the disadvantaged community program and attached all required documentation to Ohio EPA by March 15, 2010. Ohio EPA sent a letter to all eligible applicants informing them of these application requirements on February 5, 2010.

Water Supply Revolving Loan Account Project Priority System

The WSRLA Project Priority System (Appendix D) follows federal and state requirements and provides the structure and methodology for rating and ranking systems submitted to be considered for assistance. Proposed projects are reviewed by Ohio EPA and placed on the Project Priority List primarily according to three factors:

1. Human health risk
2. Compliance with federal and state SDWA requirements
3. Economic affordability

Other factors included in the priority ranking system are:

1. Effective management structure
2. Population of the area served
3. Regionalization / consolidation

Some public water systems have submitted more than one project and therefore may have two or more projects on the Project Priority List (PPL). In many cases, the points

assigned to each project from one system will be the same. This is because points are awarded on overall performance of the public water system with respect to all criteria evaluated. Some projects within the same public water system may receive more or less points based on the specific issue the projects plan to address.

During PY 2011, Ohio EPA will continue to participate in the Ohio Balanced Growth initiative to promote regional planning to better protect and manage Ohio's water resources.

All projects on the PPL have been ranked using the system described in Appendix D. For PY 2011, the actual fundability of a specific project is determined by its: overall priority, readiness to proceed to construction, green infrastructure elements, and the availability of WSRLA base funds.

Green Project Reserve - The FFY 2010 Appropriations law (P.L. 111-88) specifies for FFY 2010, to the extent there are sufficient eligible project applications, not less than 20 percent of the funds must be used for projects to address green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities. To meet this requirement Ohio EPA must reserve \$8,722,000 from the FFY 2010 capitalization grant for green projects. Ohio EPA has identified projects totaling \$9.6 M in green infrastructure elements likely to qualify in whole or in part as meeting this requirement on its IPL. There are sufficient projects on the PPL for Ohio to meet the 20 percent green project requirement. If a green project on the IPL does not proceed to loan award, it will be bypassed and green projects on the PPL will be funded until the 20 percent of the green project requirement is achieved.

Ohio EPA has identified green infrastructure projects on the IPL in two categories. First, are those projects meeting the categorical definition of a green projects. For example, installation of water meters where none previously existed. The second type of green infrastructure project is where a project specific business case will be made consistent with U.S. EPA guidance. These projects consist largely of water lines being replaced due a history of significant water loss, and replacement of pumps and other equipment resulting in significant energy savings. While Ohio EPA has made detailed preliminary determinations of green project eligibility in developing the IPL, this information will be confirmed and documented in making final project awards. All documentation will be maintained in project files. In addition, Ohio EPA will post to its website all business case determinations by the end of the quarter in which the loan is made.

Reporting- All projects funded will be maintained in the Drinking Water State Revolving Fund Project Benefits Reporting (PBR) system on an ongoing basis, as required by U.S. EPA. Ohio EPA will also use the DWSRF PBR to report quarterly required green project reserve and additional subsidy information required by the FFY 2010 Appropriation Law. Ohio EPA will also report on the use of funds for the green project reserve and additional subsidization in its Program Year 2011 annual report.

Project Priority List and Intended Projects List

Appendices G and H contain the lists of all projects identified for inclusion on the WSRLA PPL and IPL for PY 2011. Appendix G contains the PPL and consists of all projects in priority order received by Ohio EPA whether or not they are likely to receive funding during this program year. The IPL in Appendix H consists of those projects anticipated to receive funding if they proceed on schedule and meet all other regulatory and program requirements.

Projects on the IPL were ranked highest on the IPL due to the project being determined to be categorically green by installing meters in a service area previously unmetered. Then the projects are ranked in priority order using the priority ranking system detailed in Appendix D. Ohio EPA has identified enough priority projects to meet the green project reserve requirement for PY 2011.

The PPL and IPL contain information specific to each project including:

- Project Rank or Position Number
- Name of Public Water System
- Brief Description of the Proposed Project
- Public Water System Identification Number
- Population of System Service Area
- Total Project Priority Points
- Potential Terms of Financial Assistance*
- Green Project Reserve Determination*
- Expected Funding Schedule of Project

**Only included on the IPL. Potential terms of financial assistance are based on the best information available at the time of the development of this IUP. Terms listed in this table may not reflect the actual terms of financial assistance to be offered to the public water system at the time the financial arrangements are finalized.*

Project Bypass Procedure

Ohio EPA may bypass projects on the IPL due to withdrawal of the project by the applicant or lack of readiness to proceed. Lack of readiness to proceed will be determined using the agreed upon project schedule between Ohio EPA and the system, and detail plan approval for the project. Project applicants will complete a project schedule they are expected to follow to avoid being bypassed.

If a plant construction project (including upgrade, replacement, new construction or expansion of water treatment facilities) does not have detail plan approval by November 1st of a program year, then the project may be bypassed until the next program year.

If a distribution related project (including mains, pump stations, finished water storage) does not have detail plan approval or planning document acceptance (including like kind replacement, meters) by February 15th of a program year, then the project may be bypassed until the next program year.

A project may also be bypassed due to an applicant's inability to meet all WSRLA requirements, failure to develop an approvable, implementable project, or for other

reasons appropriate under state or federal law. This may occur when the project's general plan or detailed design approval, advertisement for bids, award of the loan, or award of construction contracts cannot be reasonably projected or met by the dates established in the project's schedule. Projects otherwise not in compliance with the provisions of the DWAF management plan or program requirements are also subject to this bypass procedure.

Funds made available through bypassing may be awarded to eligible projects on the IPL or the PPL consistent with the project eligibility, priority ranking, readiness to proceed and green project reserve requirements outlined earlier.

Projects bypassed during the program year may reapply and be considered for funding during the next program year in which they are anticipated to be ready to proceed.

Disadvantaged Community

Disadvantaged community determination and the subsequent award of the rates and terms are determined in accordance with Ohio Administrative Code (OAC) rules 3745-88-01 and 3745-88-02 and are described in detail in Appendix F.

Systems eligible to apply for the disadvantaged community program are all systems eligible for the WSRLA program with the exception of some privately owned systems. For a privately owned system to be eligible, it must either be non-profit, regulated by the Public Utilities Commission of Ohio (PUCO), or considered a political subdivision as defined by ORC 6119.011.

All eligible applicants to the disadvantaged community program are evaluated using the following criteria.

- Health Related Factors (*mandatory score of one or more points*)
- Economic Affordability (*mandatory score of one point*)
- Population
- Median Household Income
- Poverty Rate

To be considered for the disadvantaged community program, a public water system must have submitted a complete application for the disadvantaged community program and attach all required documentation to Ohio EPA by March 15, 2010. Only systems specifically requesting an evaluation to determine if the system meets the definition of disadvantaged community will be reviewed for eligibility.

To be considered for the Disadvantaged Program in PY 2012, potential recipients must submit an application and all required documentation by March 15, 2011.

Emergency Projects

Emergency projects may be submitted at any time during the program year, and included on the PPL and IPL based upon the applicant's successful demonstration of an emergency situation existing in the service area that requires emergency measures be

taken. Projects meeting the definition of emergency projects may be added to the PPL or IPL at any time, and if all applicable requirements have been met, they may be funded at any time. Emergency projects shall be scored using the procedures outlined in Appendix D.

Small Systems Minimum Assistance

A minimum of 15 percent of all funds credited to the DWAF in any program year will be made available to provide loan assistance to fundable small systems with a population of fewer than 10,000 customers to the extent there is a sufficient number of eligible projects. Fundable small system loans in excess of the 15 percent minimum during the program year may be credited toward future program years. If the designated level of assistance cannot be awarded within the program year, steps will be taken in the IUP for the next program year to ensure a sufficient number of projects are funded to meet this requirement in future years.

Unexpended WSRLA base funds will remain in the fund for the next program year.

WSRLA Award Structure

ORC Section 6109.22 (I) (7) authorizes the Director of Ohio EPA to provide assistance as authorized by the SDWA. The Fiscal Year 2010 Appropriations law (P.L. 111-88) requires States to provide not less than 30 percent of funds in subsidies including principal forgiveness, negative interest, and grants.

Additional subsidies and extended loan repayment periods may be available to public water systems qualifying for disadvantaged community status.

The following section details specific provisions for principal forgiveness and loan rates WSRLA PY 2011 funds.

PY 2011 Available Financing

During PY 2011, the WSRLA will offer the following finance structures: standard long term (STD), small system long term (SML), any system long term that receives affordability ranking points (EA), short term, negotiated linked deposit, supplemental loan and three disadvantaged community interest rates; Tier I, Tier II and Tier III.

A system may qualify for more than one interest rate. A system qualifying for more than one interest rate will receive the lowest interest rate for which the system qualifies. For example, a small community system will receive the small system long term interest rate for a short term loan if the rate is lower than the short term interest rate. Appendix E describes the procedure for determining how interest rates based on the term of the loan, size of the service area and the affordability needs of the water system users for non-disadvantaged communities. Appendix F describes the Disadvantaged Program procedures and interest rates.

WSRLA Funding Categories, Interest Rates and Loan Terms for PY 2011		
Funding Category or Type of Loan	Funding Category Key for PPL	Interest Rate and Term
Tier I Disadvantaged Community	Tier I	Up to 50 percent of project awarded in principal forgiveness. The balance in a zero percent interest rate loan for up to 30 years.
Tier II Disadvantaged Community	Tier II	Up to 40 percent of project awarded in principal forgiveness. The balance in a two percent interest rate loan for up to 30 years.
Tier III Disadvantaged Community	Tier III	Up to 30 percent of project awarded in principal forgiveness. The balance in a two percent interest rate loan for up to 30 years.
Non Disadvantaged Community with Affordability Ranking Points	EA	Up to 20 percent of project awarded in principal forgiveness. The balance in a two percent interest rate loan for up to 20 years.
Small System Long Term [Small System ($\leq 10K$) with no Affordability Ranking Points]	SML	Small System Long Term Rate for a term of more than 5 years but not greater than 20 years.
Standard Long Term [Large System ($>10K$) with no Affordability Ranking Points]	STD	Standard Long Term Rate for a term of more than 5 years but not greater than 20 years.
Short Term Loan (Design, Engineering, Planning)	Can be any of the above.	Standard Short Term Rate for a term of no more than 5 years fixed at 3.2 percent. Applicants that qualify for long term interest rates of less than 3.2 percent shall also qualify for the lesser rate for Short Term Loan terms.
Linked Deposit Loan	Not notated on the PPL. Part of loan documents.	Linked Deposit Rate determined by commercial lender, rate will be discounted below the normal discount rate, as determined at time of loan, program stipulations, and system specifics.
Supplemental Loan	Can be any of the above.	Supplemental loans for project not commencing repayments fixed at interest rate in effect at time of original loan award. For projects that have commenced repayments interest rate will be determined as appropriate rate in effect at the time of loan award.

Planning and Design

Planning and design projects are eligible for a 3.2 percent interest rate unless they qualify for a lower rate. Planning and design loans will not include principle forgiveness.

Proportionate share

Systems serving a population of more than 10,000 people are eligible to receive no greater than \$10 M of the available annual funds. Systems serving a population of

10,000 or fewer people are not subject to the proportionate share amount.

Drinking Water Assistance Fund Administrative Account

Ohio EPA will take four percent of the FFY 2010 federal capitalization grant to provide for administration of the DWAF. The funds from the Drinking Water Assistance Fund Administrative Account (DWAFAA) will pay for personnel costs within Ohio EPA including management of the DWAF and district office compliance coordinators. This account will also contain the administrative fees collected by Ohio EPA from WSRLA funding recipients. Ohio EPA will require a loan origination fee of one percent of the principal of each loan originated from the WSRLA. Portions of projects part of the Disadvantaged Community Loan program will not be assessed a one percent loan origination fee. The administrative fee collected by Ohio EPA will be deposited into the DWAFAA.

The Ohio Water Development Authority (OWDA) will require a fee of point 0.35 percent of the principal of the loan amount. The fee collected by OWDA will be deposited into the DWAFAA to be utilized by the OWDA for administrative costs related to the program.

These fees are due at the time of the loan award and are an eligible project cost. There is no minimum fee for Ohio EPA or OWDA per WSRLA loan amount.

Funds in the DWAFAA at the conclusion of the program year will remain in the account to address program administrative costs in subsequent program years. Set-aside balances greater than three years old will be transferred into the WSRLA and Ohio EPA will bank these transferred amounts for use in future year grants.

Small Systems Technical Assistance Account

Ohio EPA will set-aside two percent of the FFY 2010 federal capitalization grant to provide technical assistance to public water systems serving 10,000 or fewer in population. Appendix J contains the work plan for the Small Systems Technical Assistance program. These funds will be used to:

- a. Support a technical assistance team or a qualified organization(s) to provide on-site technical assistance to help bring selected systems into compliance with applicable requirements of the SDWA and regulations promulgated under the Act; and/or
- b. Support a technical assistance team or qualified organization(s) to help eligible public water systems prepare loan applications, develop supporting documentation for loans, develop capacity assurance documents and provide capability training.

The combination of these activities will be identified through an analysis of the needs of systems serving 10,000 or fewer in population.

Small Systems Technical Assistance Account funds not expended at the conclusion of the program year may remain in the account to address this type of assistance in subsequent program years. Set-aside balances greater than three years old will be transferred into the WSRLA and Ohio EPA will bank these transferred amounts for use in future year grants.

Wellhead Protection Account

Ohio EPA will not take any set-aside from the FFY 2010 capitalization grant authorized under Section 1452(k)(1)(D) of the SDWA for the establishment and implementation of wellhead protection (WHP) programs. Set-aside balances greater than three years old will be transferred into the WSRLA. Appendix I contains the intended use plan outlining how Ohio EPA will use funds remaining from prior years set asides to complete wellhead protection work at public water systems consistent with Ohio's approved WHP and SWAP.

Public Water Supply Supervision (PWSS) Account

Ohio EPA will take five percent of the public water systems supervision set-aside (Appendix K) authorized under Section 1452(g)(2)(A) of the SDWA from the FFY 2010 capitalization grant. Ohio EPA is taking this set-aside in place of the Wellhead Protection set-aside taken in previous years. Ohio EPA will use this set-aside to fund a variety of activities to help ensure Ohio's public water systems provide adequate quantities of safe drinking water including on-going implementation of Ohio's Source Water Protection and Capability Assurance Programs. Ohio EPA is choosing to use this set-aside instead of the Wellhead Protection set-aside because it provides greater flexibility in utilization of the funds to support Ohio's public water systems. This set-aside requires 100 percent match from the state. To meet this match Ohio will use state match from the FY 1993 PWSS grant as credit for half of the match requirement for this set-aside. The other half will be met with in-kind services for state program management activities.

DWAF MANAGEMENT PRACTICES

The purpose of the DWAF management practices section is to provide information regarding the means and methods Ohio EPA will follow in the administration of the DWAF program. The following is a description of the method by which available funds are managed to ensure their effective and timely commitment to DWAF activities.

Management Practices

To manage available DWAF funds and carry out the purposes of Section 1452 of the SDWA, and ORC 6109.22, Ohio EPA may, without limitation:

- a. Establish interest rates for WSRLA loans in accordance with the procedures located in Appendix E and F of this plan.
- b. Make available at least 15 percent of the WSRLA funds outlined in each IUP to projects identified in the IUP as small systems serving fewer than 10,000 in population that are ranked on the PPL.
- c. Award WSRLA program assistance for preparing project planning documents, detailed plans, and specifications. Ohio EPA may also set a limit on the amount of funds that are available for planning and design loans without additional public notice.
- d. Establish, increase, or decrease the available funds for the DWAF, the WSRLA, and set-aside uses.
- e. Develop and implement with public notice and involvement a plan for the financial and programmatic administration of the DWAF and the long-term financial health of the fund.
- f. Establish bypass, amendment and emergency funding procedures for the WSRLA program.
- g. Add eligible systems to the WSRLA PPL and IPL in accordance with the management practices described in the emergency project procedure sections of the IUP.
- h. Solicit, add and delete projects from the current program year PPL and IPL and change the relative priority of a project in future years in accordance with the management plan in effect at that time.
- i. Determine projects eligible for disadvantaged community program assistance.
- j. Bypass any WSRLA project in accordance with the project bypass procedure described previously in this document.
- k. Limit the amount of funds available to any WSRLA applicant based on the eligibility of project elements, or upon the applicant's project consuming more than the proportionate annual share of available funds. An applicant will be notified in writing should Ohio EPA limit funds available due to the project's cost exceeding the proportionate share of the total funds available.
- l. Segment and fund a portion of a WSRLA project if the loan recipient agrees to complete subsequent segments according to an acceptable schedule regardless of additional financial assistance, if at least one of the following applies:

- i. The construction of the project will require more than the proportionate share of the funds identified in the annual IUP that includes the project as a fundable project; or
- ii. The project will take three or more years to complete.

A segmented project must meet all program requirements.

Additionally, the recipient must demonstrate it is financially capable of constructing, according to the approved schedule, subsequent segments without WSRLA funding assistance.

Ohio EPA reserves the authority to negotiate the scope of the segmentation based on available WSRLA funds as well as engineering, financial, capacity assurance, and environmental considerations.

- m. Deposit at any time, funds available in other DWAF accounts or any portion thereof, into the WSRLA with public notice.
- n. Establish definitions, terms, and conditions for WSRLA program assistance to disadvantaged communities in accordance with ORC 6109.22.
- o. Establish definitions, terms, and conditions, for assistance from the small systems technical assistance account, including but not limited to, those related to agreements with third parties for the provision of that assistance.
- p. Establish submission deadlines for DWAF application materials, WSRLA application materials, revisions to general plans, revisions to detailed plans and specifications, or portions thereof, either individually or collectively, or for the satisfaction of DWAF management plan criteria. Generally, individual project submission deadlines will be based on SDWA compliance schedules, federal or state court-ordered compliance schedules, or state review schedules. Failure to meet a submission deadline may result in bypassing a project in accordance with the project bypass procedure established in this plan.
- q. Determine projects eligible for green project reserve designation.
- r. Require the application of the Davis-Bacon Act for all assistance agreements signed between October 1, 2009 and September 30, 2010 for construction under the WSRLA for the entirety of the construction activities financed by the assistance agreement through completion of construction, no matter when construction commences.

Project Responsibilities of DWAF Applicants and Recipients

It is essential applicants and recipients are aware of their responsibilities, commitments, and obligations. Ohio EPA is responsible for managing the DWAF program; the responsibility for meeting WSRLA program requirements, managing a project and complying with the terms of the loan agreement rests with the recipient.

FFY 2010 Funding Requirements

The FFY 2010 Appropriations law (P.L. 111-88) established the following requirement for award loans during FFY 2010 or assistance agreements executed prior to October 1, 2010:

Davis-Bacon Requirements

“For fiscal year 2010 the requirements of section 1450(e) of the Safe Drinking Water Act (42 U.S. C. 300j-9(e)) shall apply to any construction project carried out in whole or in part with assistance made available by a drinking water treatment revolving loan fund as authorized by section 1452 of that Act (42 U.S. C. 300j-12).”

Procedures for this provision are found in the U.S. EPA memorandum of November 30, 2009, subject: Application of Davis-Bacon Wage Act Requirements to Fiscal Year 2010 CWSRF (Attachment 5) and DWSRF (Attachment 6) Assistance Agreements. See Appendix L for the U.S. EPA memorandum. The memorandum and Attachment 6 are available on our website located at: http://www.epa.ohio.gov/ddagw/dwaf_economic_stimulus.aspx.

DWAF Administrative Conditions

The following conditions have been formulated to help Ohio EPA staff and the recipient to effectively manage their respective tasks. These conditions highlight areas of particular concern to Ohio EPA. The recipient is responsible for negotiations of necessary and reasonable costs, effective management of funds and adequate project monitoring.

Each potential recipient is encouraged to maintain close contact with Ohio EPA throughout general planning and design to ensure maximum priority value for its final project is identified and reflected in the PPL. This contact will also help prevent delays or possible deferral of the project at the time of funding.

Additional administrative conditions pertaining to the DWAF may be developed and added in the future. These additional conditions may modify, supplement or supersede the administrative conditions in this section after appropriate public notice as required.

WSRLA General Plan/Detailed Design Consistency

A WSRLA program applicant for a complex or capacity-related project must submit the general plan for the project and receive Ohio EPA approval of the general plan prior to undertaking any detail design work. The general plan submitted must ensure consistency with all SDWA requirements.

Applicants are responsible for consistency between approved general plans and detailed design at the time of application and construction in accordance with the approved detailed plans. Construction must be in accordance with all terms of the WSRLA assistance agreement. The public water system improvements of which the proposed project is a part, will address all deficiencies noted in the prioritization of the project. It should also minimize total life cycle costs through the use of appropriate technology and the selection and implementation of the most cost-effective alternative, and meet capacity assurance requirements.

Essential Water Supply System Components

WSRLA funding is limited, so its resources must be directed toward essential drinking water improvements. Ohio EPA will accept as allowable project costs, only costs for facilities and components necessary to the proper function, and/or capital costs directly resulting in improved operation and maintenance of the water system. This determination will be made during the review of general and detailed plans and specifications.

A public water system supplying bulk water to an Ohio EPA regulated consecutive system that has or is exceeding a primary drinking water standard shall have its eligibility for WSRLA funds determined in the same manner as the consecutive system with the exceedence if the proposed project is expected to correct the exceedence experienced by the consecutive system.

WSRLA Eligible and Ineligible Costs

Ohio EPA will provide WSRLA funds for the purposes as defined in ORC Section 6109.22 and the SDWA. Each applicant's project will undergo an eligibility review prior to any commitment of funds from the WSRLA. Ohio EPA attempts to provide assistance with as few eligibility restrictions as possible. However, certain costs are prohibited from WSRLA funding because of federal limitations, while others do not provide safe drinking water benefits. Ineligible WSRLA costs include, but are not necessarily limited to, those listed in Appendix C.

The costs associated with the general operation and maintenance activities of any public water system are not considered allowable project costs.

DEFINITIONS

As used in this document, the following words and terms mean:

- A. *Initiation of operation* - the date the funded facilities are in full and sustained operation as planned and designed.
- B. *Readiness to proceed* - progress toward achieving a WSRLA binding commitment and initiating construction. This is a relative measure of an applicant's success in the expeditious achievement of compliance with all pre-award WSRLA program requirements, compliance with the schedule for initiating facilities construction, and submission and approval of general, detailed or other plans as necessary for Ohio EPA approval. (See the "Project Bypass Procedure" section of this plan for further information.)
- C. *Emergency Project* - a project necessary to avoid or correct an imminent threat to public health. Examples include acute maximum contaminant level (MCL) violations requiring ongoing public notice through radio and television, public notice, and other contamination above established 10-day health advisory levels. The project must be ready to proceed within 30 days of the loan commitment and must be completed in a timely manner in accordance with the construction schedule approved as a condition of the loan.
- D. *Project Priority List (PPL)* - list of all projects that submitted a pre-application for the WSRLA. All projects are scored and ranked according to the project priority ranking system.
- E. *Intended Projects List (IPL)* - fundable sub-list of the project priority list. List of projects that will receive funding during the program year if they proceed on schedule and meet all program requirements
- F. *Market Rate* - for WSRLA loans, market rate is calculated as the average of *The 20 GO Bond Index* rate published on the eight Fridays previous to the date the rate is calculated plus 50 basis points. For the WSRLA linked deposit program, the market interest rate is the U.S. Treasury Notes and Bonds yield for the week prior to a linked deposit loan, as reported in *The 20 GO Bond Index* on the Friday of that prior week, for the U.S. Treasury Notes and Bonds having terms of years closest to the terms of years of the linked deposit loan.
- G. *Small System* - For interest rate determination in the WSRLA program, a public water system with a specific project to serve a service area, or portion thereof, of 10,000 or fewer persons.
- H. *Capability Assurance* - (also known as capacity assurance and capacity development) the process through which a water system plans for and implements action to ensure the system can meet both its immediate and its long term

challenges. Capability assurance encompasses a water system's technical, managerial, and financial ability to achieve, maintain, and plan for compliance with applicable drinking water standards, given the water system's available water resources and the characteristics of its service population.

To be comprehensive, all elements of a water system's capability to effectively deliver safe water must be considered to meet the current needs and the projected future needs of the water system.

Technical capability refers to the physical infrastructure of the water system, including but not limited to the adequacy of the source water, infrastructure (source, treatment, storage, and distribution), and the ability of system personnel to implement the requisite technical knowledge.

Managerial capability refers to the management structure of the water system, including but not limited to ownership accountability, staffing and organization, and effective linkages to customers and regulatory agencies.

Financial capability refers to the financial resources of the water system, including but not limited to revenue sufficiency, credit worthiness, and fiscal controls.

I. *Public Water System* - as defined in OAC rule 3745-81-01.

1. *Community System*- means a public water system that serves at least 15 service connections used by year-round residents or regularly serves at least 25 year-round residents.
2. *Non-community System* - means a public water system that is not a community water system.
3. *Disadvantaged Community* - means the service area, or portion thereof, of one of the following entities that applies for and is eligible for loan assistance pursuant to the affordability criteria established by the director:
 - (a) A nonprofit public water system that operates or provides water to a community water system;
 - (b) A public water system that is regulated by PUCO and that operates or provides water to a community water system;
 - (c) A political subdivision, as defined by ORC Section 6119.011(B), that operates or provides water to a community water system; or
 - (d) A nonprofit non-community public water system.

- J. *Green Project* - project relating to energy efficiency, water efficiency, green infrastructure or environmental innovation.

Additional guidance concerning green projects as defined by U.S. EPA is located in Attachment 2 Part B dated April 21, 2010. The U.S. EPA guidance and other information about green project reserve projects is available on our website located at: http://www.epa.ohio.gov/ddagw/dwaf_economic_stimulus.aspx

APPENDIX A

Ohio Environmental Protection Agency
P U B L I C N O T I C E
DRAFT Program Management and Intended Use Plan
For The Drinking Water Assistance Fund
For Program Year 2011

Public notice is hereby given that the Ohio Environmental Protection Agency (Ohio EPA) Division of Drinking and Ground Waters (DDAGW) has issued the DRAFT Program Management and Intended Use Plan for the Drinking Water Assistance Fund, which has been authorized by Ohio Revised Code section 6109.22 and Section 1452 of the Safe Drinking Water Act.

Copies of the DRAFT Program Management and Intended Use Plan are available from the Division of Drinking and Ground Waters upon request, through the Internet at <http://www.epa.ohio.gov/ddagw/financialassistance.aspx> or by writing to:

Ohio EPA
Lazarus Government Center
Attention: Susie Bodnar, DDAGW
P.O. Box 1049
Columbus, Ohio 43216-1049

Written comments should be submitted to:

Ohio EPA
Lazarus Government Center
Attention: Sam MacDonald, DDAGW
P. O. Box 1049
Columbus, Ohio 43216-1049
E-mail address: sam.macdonald@epa.state.oh.us

Written comments must be received on or before Tuesday, July 27, 2010

To allow interested persons to present their comments and suggestions, and for Ohio EPA to provide a response to questions on Ohio's DRAFT Program Year 2011 Program Management and Intended Use Plan, two public meetings will be held at the following times and location:

1:00pm and 4:00pm on Tuesday, July 27, 2010
Ohio EPA
Lazarus Government Center
50 W. Town Street, Suite 700
Main Conference Room A
Columbus, Ohio 43216-1049

APPENDIX B

Ohio Environmental Protection Agency
P U B L I C N O T I C E
Final Program Management and Intended Use Plan
For the Drinking Water Assistance Fund
For Program Year 2011

Public notice is hereby given that the Director of the Ohio Environmental Protection Agency issued a final action effective (date to be inserted) adopting the Program Management and Intended Use Plan for the Drinking Water Assistance Fund that has been authorized by Ohio Revised Code section 6109.22 and Section 1452 of the Safe Drinking Water Act. This action may be appealed, in writing, within thirty (30) days of this notice, to the Environmental Review Appeals Commission, 309 South Fourth Street, Room 222, Columbus, Ohio 43215. Notice of any appeal shall be filed with the Director within three (3) days. This notice of appeal shall be sent to: Division of Drinking and Ground Waters, Ohio Environmental Protection Agency, P.O. Box 1049, Columbus, Ohio 43216-1049. Consult ORC Chapter 3745 and OAC Chapters 3745-47 and 3746-05 for requirements.

Copies of the Final Program Management and Intended Use Plan are available from the Division of Drinking and Ground Waters, upon request, and also through the Internet at <http://www.epa.ohio.gov/ddagw/financialassistance.aspx>.

APPENDIX C

WSRLA Ineligible Costs

Based on limitations set forth by the SDWA, associated guidance and rules, and by this Management Plan, the following is a general summary of items ineligible for WSRLA funding. In general, due to limited funds available in the WSRLA, costs associated for residuals handling for publicly owned water treatment systems that discharge to sewers or receiving streams should apply for funding from the Water Pollution Control Loan Fund (WPCLF).

1. Dams or rehabilitation of dams;
2. Water rights, except if either: 1) the water rights are owned by a system that is being purchased through consolidation as a part of a capacity assurance strategy; or, 2) it is necessary to acquire land or a conservation easement from a willing seller or grantor, if the purpose of the acquisition is to protect the source water of the system from contamination and to ensure compliance with National Primary Drinking Water Regulations (Section 1452(k) of SDWA);
3. Reservoirs, except for finished water reservoirs and those reservoirs that are part of the treatment process and are located on the property where the water treatment facility is located;
4. Laboratory fees for monitoring;
5. Operation and maintenance expenses;
6. Projects needed mainly for fire protection;
7. Projects for systems that lack technical, managerial, and financial capability, unless assistance will ensure compliance (refer to capacity assurance plan);
8. Projects for systems in significant noncompliance, where funding will not enable the system to return to compliance and the system will not maintain adequate technical, managerial and financial capacity to maintain compliance (refer to capacity assurance plan);
9. Projects primarily intended to serve future growth;
10. Equipment, materials, supplies, and spare parts in excess of that shown to be reasonable, necessary, and allocable to the project;
11. Street restoration beyond that necessary for installing facilities directly related to constructing the drinking water system;

12. Ordinary governmental or personal operating expenses of the community or individual requesting the WSRLA assistance (e.g., salaries of elected officials, travel, costs of establishing departments or units of government, fines, and penalties levied by regulatory agencies, etc.);
13. Personal injury compensation or damages;
14. Permit costs, including water discharge permit (NPDES permit) and renewal discharge permit fees, and application fees, (excluding the origination fees associated with the project for which state revolving loan monies are requested) are not eligible;
15. Projects that do not minimize costs by implementing the most cost effective alternative through conducting a cost effective analysis of all viable options; and
16. Projects that have completed construction.

APPENDIX D

WSRLA Project Priority Ranking System

The purpose of the priority ranking system is to establish a list of eligible water systems and their proposed projects to be funded in a manner that allows the most serious risks to public health be given the highest priority. Eligible projects are capital improvement projects that are necessary to ensure compliance with the National Primary Drinking Water Regulations defined in the SDWA, all other applicable regulations of the SDWA, all applicable regulations put forth in the ORC, and all applicable rules of the OAC.

All eligible water systems that submit proposed projects will be rated with respect to six categories to determine their ranking and selection for funding under the WSRLA. These categories are:

1. Public health issues;
2. Continued compliance with federal and state SDWA requirements;
3. Bonus points for effective management;
4. Consolidation/regionalization;
5. Economic Affordability- systems in need on a per household basis; and
6. Population

Any water systems' ranking of its proposed project will be the sum of all points received in each category. However, before any final funding is awarded, each project will be carefully evaluated to ensure that the project addresses all issues for which points are scored. For example, if a water system received points for public health issues Maximum Contaminant Level (MCL) violations, but the submitted project proposed enhanced water softening capabilities for the system, the submitted project would need to be revised to adequately address the issue of MCL violations, for which points were awarded.

For projects involving consolidation/regionalization, priority points for the central system and each system being consolidated/regionalized, shall be summed for each separate ranking category. The total points for each sub-category shall not exceed the maximum amount listed for that sub-category. For example, a project consolidating three water systems with bacterial MCL violations would receive no more than 100 points for the bacterial contamination sub-category.

Each category is briefly described below.

Public Health Issues

The greatest emphasis will be placed on addressing public health issues related to the acute contaminants: microbial, nitrate/nitrite and surface water treatment rule. The period of analysis will be the 12 months prior to inclusion on the priority list unless the system is under Orders to correct the issue, then the public health points will stand until the project is completed. MCL violations caused by failure to monitor or report will not

be included in the analysis. The following are the points assigned to the various levels of contamination.

Acute Contaminants (per previous 12 months)

Bacteriological Contamination (Addressable through infrastructure improvements)

(Actual confirmed, not monitoring and/or reporting violations)

No MCL violations	0 points
1-2 MCL violations	60 points
3 or more violations	100 points

Nitrate / Nitrite

Level consistently less than 8.0 mg/L / 0.5 mg/L	0 points
Level ≥ 8.0 mg/L ≤ 10 mg/L / 1.0 mg/L	30 points
Level > 10 mg/L / 1.0 mg/L	60 points

Surface Water Treatment Rule

No treatment technique violations	0 points
1-2 treatment technique violations	60 points
3 or more treatment technique violations	100 points

Chronic Contaminant Groups (per previous 12 months):

Chronic contaminants with MCLs will be addressed as shown below with greater weight being given to exceedances of the Longer-term Health Advisories for a 10-kg Child (CHA), as published by U.S. EPA in the latest issue of "Drinking Water Regulations and Health Advisories." For contaminants with no MCL, Drinking Water Equivalent Levels (DWELs) or 10^{-4} Cancer Risk Levels as listed in the same publication will be used to determine ranking points.

Inorganic Chemicals (IOCs), Volatile Organic Chemicals (VOCs), Radionuclides, Disinfection Byproducts, Arsenic

No MCL violations	0 points
Level at least 80% of MCL	10 points*
\geq MCL but \leq Longer-term Child Health Advisories or DWEL or 10^{-4} Cancer Risk	25 points*
Above Longer-term Child Health Advisories or DWEL or 10^{-4} Cancer Risk	50 points*

For contaminants without MCLs,

Above lesser of DWEL or 10^{-4} Cancer Risk or Longer-term Child Health Advisories	10 points*
Above greater of DWEL or 10^{-4} Cancer Risk or Longer-term Child Health Advisories	20 points*

*Multiply by the number of contaminants with violations or exceedances (of CHAs, DWELs, or Cancer Risk) averaged over the previous 12 months. TTHMs/HAA5s are a single contaminant.

Lead and Copper

In compliance	0 points
Exceedance of copper action level	10 points
Exceedance of lead action level	10 points

Boil Status (for previous 12 months)

No boil advisories	0 points
Boil advisory length 1-10 weeks	7 points*
Boil advisory length > 10 weeks	15 points*

* Include all days in length for which a “use advisory” (boil order, limited use, etc.) was in place due to bacteriological, chemical or viral contamination.

Disinfectant Residual in the Distribution System
(Addressable through infrastructure improvements)

0 violations	0 points
1 to 5 violations	10 points
6 or more violations	20 points

Contaminated Private Wells (not restricted to previous 12 months)*

If 51percent or more of the wells in the project area are contaminated	60 points
If less that 50 percent but more than 25 percent	30 points
If less than 25 percent but more than zero percent	20 points

Note: The only fundable project is to obtain service from a public water system, preferably by extension of an existing system.

*Based on best estimate after consultation with local health department.

Source Contamination

Project is to replace a contaminated source or significant contamination exists within the one year time of travel as delineated by the source water protection program or by an endorsed wellhead protection plan	60 points
Project is to replace a source with significant contamination within the five year time of travel as delineated by the source water protection program or by an endorsed wellhead protection plan and is expected to impact the wellfield	30 points

Tie in of public water system with public health issue or enforcement orders

Project will tie in a public water system
with a public health issue or under enforcement orders 60 points

Unmetered Systems

Project includes installation of meters to a public water
system currently without residential meters 20 points

While not directly related to public health, Ohio does enforce the secondary standards for iron and manganese. Therefore, the following point allocation has been included in the priority ranking system.

Secondary Standards (not restricted to previous 12 months)

Any exceedance of iron and/or manganese standard 1 point*

*per standard

Compliance with Federal and State Safe Drinking Water Act

The next category is continued compliance with federal and state SDWA requirements. The condition of the physical infrastructure has been selected as an indicator or predictor of the system’s ability to remain in compliance. The rationale being that without adequate supplies of source water, with inadequate, undersized or deteriorated plants, and with inadequate finished water storage and/or distribution systems, a public water system will be unable to maintain compliance with SDWA requirements. Included in this portion of the evaluation are bonus points to reward systems that are taking steps to stay in compliance with state requirements and to reduce water usage. The following are the points assigned to the various elements in this category.

Design Deficiencies

Source Quantity

Adequate 0 points
Shortage during peak demand 5 points
Shortage during peak season 10 points
Continual shortage 15 points

Source (use only if didn’t receive source contamination points above)

Ground Water Under the Direct Influence of Surface Water (GWUDI) (final)

Or

Improper or deteriorated well construction (requiring replacement) 60 points
Inadequate or deteriorated intake structure 20 points

Plant

Inadequate processes	5 points*
Insufficient plant capacity	20 points
Deteriorated plant	20 points

* Points for each inadequate process. Processes to be considered are: chemical feed, rapid mix, clarification (flocculation/settling), filtration, disinfection control, aeration/stripping, ion-exchange, corrosion control, and pumping. Maximum - 45 points.

Inadequate processes and insufficient plant capacity projects will require a sufficiency evaluation to determine if operations are optimized prior to ranking.

Storage and Distribution System

Storage

Greater than or equal to one day based on design production	0 points
Greater than or equal to one day based on average production but less than one day at design production	5 points
Less than one day based on average production	10 points

Distribution

Low pressure	10 points
Deterioration	20 points
Inadequate size	20 points

Bonus Points for Effective Management

Backflow prevention program	5 points
Contingency plan	5 points
Bacteriological sample siting plan	1 point
Endorsed Protection Plan**	5 points
Asset Management Plan	5 points
Preventative maintenance program	1 point
Water conservation program (unaccounted water loss of 15 percent or less)	1 point
Metered system	1 point
Completion of Utility Board/Financial Management training for at least half of Council/Board of Public Affairs	5 points
Project is consistent with Sustainable Growth Plan	5 points

**Points are awarded for Ohio EPA Endorsed Source Water Protection Plan or an endorsed Wellhead Protection Management Plan.

Consolidation/Regionalization

The third category considered is consolidation/regionalization. This category is included to support the concept that larger systems are more apt to have managerial, financial and technical capabilities to ensure continued compliance with current and future

requirements of both federal and state safe drinking water laws and regulation. Points are given to the applicant of the consolidation/regionalization loan only, not to systems for which the points are earned. The following elements are considered.

Projects that provide the potential for consolidation (these are existing public water systems that could connect to the project and the project's system maintains adequate capacity to serve them) 10 points

If the project involves the consolidation/regionalization of more than one community water system or an eligible non-community water system and there is a signed commitment letter to tie in or an ordinance mandating tie-in 10 points/ additional system

If the project involves the consolidation/regionalization of more than one non-community water system (for-profit privately owned public water systems) and there is a signed commitment letter to tie in or an ordinance mandating tie-in 10 points/ additional system

If the project will increase the quantity or quality of water to customers of other* existing public water systems 5 points/ additional system

* example: provide water to master metered mobile home park, or satellite systems

Economic Affordability (systems in need on a per household basis)

One of the best indicators of economic affordability is the environmental/health utility burden placed on a household (i.e. the cost of water/sewer service). A higher degree of financial burden will be placed on water systems with relatively lower populations because the user base will be smaller over which the cost of the utility service is recovered. Per household analysis is relevant in that household costs of infrastructure improvements are a function of the population size of the community or service area, or portion thereof.

Not all public water systems have sewer systems associated with them and some public water systems have no rate structure on which to base comparisons. Therefore it was necessary to develop a means to evaluate economic affordability in these circumstances, and to set some default limits for public water systems with no economic data. The options are presented below.

If entity is an eligible water system that does not have a rate structure (e.g. mobile home parks, schools) (By default) 20 points

If Combined Water and Sewer Benchmarks (2000) are <Annual Combined Water and Sewer Rates (current) 20 points

If the Combined Water and Sewer Benchmarks (2000) are \geq Annual Water and Sewer Rates (current) 0 points

For systems with only an existing water system

If the Water Benchmark (2000) is $<$ Annual Water Rate (current) 20 points

If the Water Benchmark (2000) is \geq Annual Water Rate (current) 0 points

For systems with only an existing sewer system

If the Sewer Benchmark (2000) is $<$ Annual Sewer Rate (current) 20 points

If the Sewer Benchmark (2000) is \geq Annual Sewer Rate (current) 0 points

Sewer and Water Benchmark Values

The economic affordability analysis is performed through an economic screening that measures the financial impact of the rate structure on a residential user or household.

This is accomplished through a comparison of the current annual cost per residential user to a sewer and/or water benchmark value. Benchmarks were developed using data obtained from Ohio EPA's *2000 Sewer and Water Rate Survey* and the 2000 U.S. Census of Median Household Income (MHI) for Ohio.

In developing the sewer and water benchmark values, sewer and water rates as a percentage of income were analyzed for: 1) all communities that responded to the *2000 Sewer and Water Rate Survey*, and 2) only those communities that responded to the Survey and had either a sewer and/or water rate increase. The benchmarks are based on Ohio communities that had a sewer rate and/or water rate increase, because these rates should best reflect current conditions and costs of wastewater treatment plants and/or water supply systems. It is assumed that communities raised their rates to meet these prevailing costs and conditions.

The income value of \$36,250 represents the median of the 1999 MHI for Ohio cities and villages that responded to Ohio EPA's *2000 Sewer and Water Rate Survey*.

Sewer Benchmark

Of the Ohio communities that experienced a sewer rate increase during 1999 through 2000, the following sewer benchmark values were established by an analysis of the 75th and 90th percentiles for this group:

<u>Income</u>	<u>Benchmark</u>
1999 MHI \leq \$36,250	1.2 percent of MHI
1999 MHI $>$ \$36,250	1.6 percent of MHI

Water Benchmark

Of the Ohio communities that experienced a water rate increase during 1999 through 2000, the following water benchmark values were established by an analysis of the 75th and 90th percentiles for this group:

<u>Income</u>	<u>Benchmark</u>
1999 MHI ≤ \$36,250	1.1 percent of MHI
1999 MHI > \$36,250	1.4 percent of MHI

Population Distribution Points

The final category is population served by the water system. As it is a goal of the program to give particular emphasis and assistance to smaller systems, more points are awarded to communities that have relatively smaller populations. The lower the population, the smaller the user base, and the less likely it is for such a community to realize economies of scale in the financing of a drinking water system. Recognizing that the smaller the system the more likely it would be to need assistance in financing, the following point weighting was developed.

For consolidation/regionalization projects and service to new areas to address contaminated private wells, the population distribution points shall be based on the population benefitting from the extended service.

<u>Population or Service Area</u>		<u>Points</u>
0	< 500	24 points
500	< 750	22 points
750	< 1,000	20 points
1,000	< 2,000	18 points
2,000	< 3,000	16 points
3,000	< 5,000	14 points
5,000	< 10,000	12 points
10,000	< 30,000	8 points
30,000	< Beyond	3 points

APPENDIX E

WSRLA Interest Rate Criteria

Interest rates will be determined based on the term of the loan, size of the service area and the affordability needs of the water system users. During PY 2011 the WSRLA offers the following interest rates (not including disadvantaged community rates – see Appendix F): standard long term, small system long term, any system long term that receives affordability ranking points, short term, negotiated linked deposit, and supplemental loan. Systems that may qualify for more than one of these interest rates will receive the lowest rate for which the system qualifies. For example, a small community system will receive the small system long term interest rate for a short term loan if that rate is lower than the short term interest rate.

1. Standard Long Term Interest Rate (*Amortization period of more than five years but not more than 20 years*)

The standard long term interest rate will be established quarterly on January 1, April 1, July 1, and October 1. The standard long term rate is based upon the average of *The Bond Buyer* 20 GO Bond Index rates published on the eight Fridays previous to each date. Once the averaged 20 GO Bond Index is established, the standard long term interest rate is determined by subtracting 125 basis points from that average. In no case, however, can the standard long term rate be less than 3.25 percent.

2. Small System Long Term Interest Rate (*Amortization period of greater than five years but not more than 20 years*)

The small system long term interest rate will be based upon the standard long term interest rate. As the standard long term interest rate is established, the small system long term interest rate is determined by subtracting 50 basis points from that rate. In no case, however, can the small system long term rate be less than 2.75 percent.

For the purposes of this interest rate, a small system is defined as a public water system with a specific project to serve a service area, or portion thereof, of 10,000 or fewer persons.

3. Systems that Receive Affordability Points Long Term Interest Rate (*Amortization period of greater than five years but not more than 20 years*)

The systems that receive affordability ranking points rate is fixed at two percent. For the purposes of this interest rate, only projects that receive priority points under the affordability factor in the ranking system qualify for this rate.

4. Short Term Interest Rate (*Amortization period of five years or less*)

The short-term interest rate is fixed at three point two percent for loans with amortization periods of five years or less.

Short-term loans also are available for development of general plans and detailed design documents meeting WSRLA program requirements as described in Appendix D.

If the applicant for a short-term loan also qualifies for a construction loan at the “Systems that Receive Affordability Points Long Term Rate” of two percent, then the associated planning and/or design loans will also be fixed at two percent.

5. Linked Deposit Interest Rate

The linked deposit rate will vary, as it is determined by a commercial lender based upon its usual rates to its customers. In no case, however, will the linked deposit rate be less than a rate that will result in a three percent rate of return to the WSRLA. It is used at the discretion of Ohio EPA and may be applied where the applicant is a private entity or where the applicant’s ability to repay or its security varies significantly from the norm of a WSRLA applicant.

Under certain circumstances, the WSRLA can provide interest savings to a recipient by negotiating with a lending institution for a reduced interest rate on WSRLA funds placed on deposit, usually a certificate of deposit. The reduced interest rate paid to the WSRLA is then passed on to the borrower. The loan is made by the lending institution.

The interest rate charged by the bank for the loan will be discounted below the bank’s normal interest rate by an amount equal to the difference between the U.S. Treasury Note and Bond interest rate* and the WSRLA linked deposit interest rate. The WSRLA linked deposit interest rate will be at least 300 basis points less than the reported Treasury Notes and Bonds yield.

* As reported in *The Bond Buyer* on the Friday of the preceding week, for notes and bonds with a term of years closest to the term of the applicant’s loan.

6. Supplemental Loan Interest Rate (*Amortization period of greater than five years but not more than 20*)

Supplemental loans for projects that have not commenced repayments will be at the rate in effect at the time of the original award. Supplemental loans for projects that have commenced repayments will be awarded as new loans at the appropriate interest rate in effect at the time of the loan award.

APPENDIX F

Disadvantaged Community Program

General Criteria

All eligible applicants to the disadvantaged community program will be evaluated using these criteria:

Health Related Factors (mandatory score of one or more points)

When a drinking water system applies to the WSRLA program, a priority ranking score is developed to enable the system to be ranked on the PPL. The PPL point evaluation factors include an evaluation of public health issues. The evaluation is performed to satisfy the purpose of the priority ranking system which is to establish the list of eligible water systems such that the most serious risks to public health are given the highest priority. Those indicators are:

- Bacteriological Contamination
- Nitrate / Nitrite
- Surface Water Treatment Rule
- Inorganic Chemicals (IOCs)
- Volatile Organic Chemicals (VOCs)
- Radionuclides
- Total Trihalomethanes (TTHMs)
- Lead and Copper
- Boil Order Status
- Disinfectant Residual in the Distribution System
- Contaminated Private Wells
- Secondary Standards (Iron and Manganese)
- Tie-in of Systems with Public Health/Enforcement Issues
- Unmetered Systems

For the PPL, assessment points are assigned to each indicator based on various levels of contamination thresholds for each of the public health issues. For the health related factors criterion in the disadvantaged community program, possible scores are two, one, or zero points. Systems that receive a score for the PPL public health issues assessment of 60 points or more, receive two points for the health related factors in the disadvantaged community evaluation. Systems that receive a score for the PPL public health issues assessment of less than 60 points but more than zero points, will receive one point for the health related factors in the disadvantaged community evaluation. Systems that receive a score for the PPL public health issues assessment of zero points will receive zero points for the health related factors in the disadvantaged community evaluation. A score of either two or one point(s) is **mandatory** for the disadvantaged community program. Systems that receive zero points for this criterion will not receive further consideration for disadvantaged community designation.

Economic Affordability (mandatory score of one point)

The PPL point evaluation factors include an evaluation of economic affordability which is an indicator of systems in need on a per household basis. This evaluation is performed to satisfy the particular emphasis of the DWAF to assist drinking water systems serving less affluent populations and to provide greater funding flexibility to those identified systems. A detailed description of the economic affordability criterion that is part of the PPL point assessment for the WSRLA program is found in Appendix D.

To evaluate the indication of economic stress present in a community, the economic affordability criterion in the disadvantaged community program compares the annual cost per household of drinking water (and cost of wastewater treatment if present) to benchmark values. For the economic affordability criterion, possible scores are one, or zero points.

For the disadvantaged community program, systems will receive one point for the economic affordability criterion based upon an evaluation that demonstrates the annual cost per household exceeds the community specific benchmark value(s). Systems that receive a score of zero points for the economic affordability criterion will receive zero points in the disadvantaged community evaluation. A score of one point for this criterion is **mandatory** for the disadvantaged community program. Systems that receive zero points for this criterion will not receive further consideration for disadvantaged community designation.

Systems without a user cost, such as schools and some non-profit communities, will receive a default value of one point for this criterion. A default value for these types of drinking water systems is necessary since generally there are no user costs or standardized median household income values for these drinking water systems to enable the economic affordability analysis to be performed.

Newly created drinking water system, where sewer or wastewater service is not provided to the population or service area, will receive a default value of one point for this criterion. A default value is necessary since the economic affordability analysis cannot be performed when there is no existing user charge system. Use of the default value will not be necessary under circumstances where the population to be served is provided sewer or wastewater service, enabling benchmark analysis to be performed.

Population

This criterion evaluates the existing population served by the public water system applying for assistance or the specific service area of the project. This evaluation is performed to satisfy the particular emphasis of the DWAF to assist smaller drinking water systems and to provide greater funding flexibility to the identified systems.

The smaller the population or user base, the less likely it is for such a community to realize economies of scale in financing the costs of constructing, maintaining, and

operating a drinking water system. These systems are targeted in the disadvantaged community program through evaluation of this criterion. For the population criterion, possible scores are one or zero points.

Systems that serve an existing population or are applying on behalf of a service area serving 10,000 or less population will receive one point in this criterion in the disadvantaged community evaluation. Systems that serve an existing population or are applying on behalf of a service area serving more than 10,000 people will receive zero points for this criterion in the disadvantaged community evaluation. Population data will be obtained from either the most recently completed (final) released U.S. Census Bureau information, or from the most recently completed sanitary survey for the drinking water system conducted by the Division of Drinking and Ground Waters (DDAGW), Ohio EPA, or from other sources as accepted by the director.

Median Household Income

This criterion evaluates the median household income (MHI) of the population of the drinking water system or service area (benefitted users) of a drinking water project. This evaluation is performed to satisfy the particular emphasis of the DWAF to assist drinking water systems serving less affluent populations and to provide greater funding flexibility to those identified systems.

The population or service areas' MHI is an indicator of financial capacity or ability to pay. MHI data is obtained from the most recently completed (final) and released U.S. Census Bureau information, or from other sources accepted by the director. For the MHI criterion, possible scores are one, or zero points.

Systems that have an MHI value of less than the Ohio MHI will receive one point for this criterion in the disadvantaged community evaluation. Systems that have an MHI value that is greater than or equal to the Ohio MHI will receive zero points for this criterion in the disadvantaged community evaluation.

Systems that represent a public school and some non-profit communities, will receive the default value of one point for this criterion. A default value for these classifications of drinking water system is necessary since no standardized MHI values can be obtained for these drinking water systems to enable the evaluation to be performed.

Poverty Rate

This criterion evaluates the poverty rate of the population or service area of a drinking water system. The poverty rate or level of a population served by a drinking water system is also an indicator of the composite population's financial capacity or ability to pay. Poverty rates may indicate the percentage of the population that may potentially be dependent on fixed or low income levels, and may have increased probability to be disproportionately impacted by the existing or increased costs of the provided drinking water system. This evaluation is also performed to satisfy the

particular emphasis of the DWAF to assist drinking water systems serving less affluent populations and to provide more funding flexibility to the identified systems. For the poverty rate criterion, possible scores are one or zero points. This data is obtained from the most recently completed (final) and released U.S. Census Bureau information, or from other sources accepted by the director of Ohio EPA.

One point will be given to systems that have a population or service area poverty rate that is more than the poverty rate of Ohio for this criterion in the disadvantaged community evaluation. Systems that have a poverty rate that is equal to or less than the poverty rate of the State will receive zero points for this criterion in the disadvantaged community evaluation.

For this criterion, systems that represent a public school and some non-profit communities, will receive the default value of one point. A default value for these classifications of drinking water systems was necessary since generally no system or service area specific poverty rates can be obtained to enable the evaluation to be performed.

Disadvantaged Community Determination

A drinking water system that is eligible to receive funding through the WSRLA program and desires to be evaluated to determine if the system is eligible for consideration as a disadvantaged community must complete the application for disadvantaged community program and attach all required documentation. Required documentation includes the application, currently enabled water and sewer rate ordinance/bylaw, and a general plan or preliminary engineering report. Adequate and complete information must be submitted to Ohio EPA by March 15 of each year. Only systems that make application specifically requesting an evaluation to determine if the system meets the definition of disadvantaged community will be reviewed.

Systems eligible to apply for the disadvantaged community program are all systems that are eligible for the WSRLA program with the exception of some privately owned systems. A privately owned system must either be non-profit, regulated by the Public Utilities Commission of Ohio (PUCO), or considered a political subdivision as defined by ORC 6119.011.

If a drinking water system is designated as a disadvantaged community, the determination is only valid for the specific program year for which that determination was made. If the system does not accept funding from the WSRLA program during the program year, its designation as a disadvantaged community will expire at the end of the program year. In all subsequent program years an annual application by the system will be required to determine if the system meets the disadvantaged community designation. All complete applications with required attachments must be submitted by March 15 of each year.

No additional information for any application will be accepted after March 15 of each year. If the application is incomplete and additional information is necessary to enable evaluation of the system, all additional required information must be submitted by March 15. This deadline is necessary so that all final eligibility determinations can be made prior to the May 15 notification date.

Each criterion has a possible one or zero points score, with the exception of health related factors. For health related factors, possible scores are two, one, or zero point(s). Points are summed per each system and the total point score must be four or more to attain disadvantaged community designation. Financial assistance packages will be determined primarily by the total point score of each drinking water system and secondarily by the points received on the project priority list.

To be eligible, all drinking water systems determined to have a total point score of four or more MUST have received:

- at least one point in the health related factors criterion; AND,
- one point in the economic affordability criterion.

These criteria are mandatory for eligibility to meet the definition of disadvantaged community.

Eligible drinking water systems that are designated as a disadvantaged community are eligible for consideration of the following WSRLA financial assistance:

<u>Total Score/Tier Level</u>	<u>Loan Terms</u>
Six Points/Tier I	Up to 50 percent of project awarded in principal forgiveness. The balance of the loan will have a zero percent interest rate for up to a 30 year term.
Five Points/Tier II	Up to 40 percent of project awarded in principal forgiveness. The balance of the loan will have a two percent interest rate for up to a 30 year term.
Four Points/Tier III	Up to 30 percent of project awarded in principal forgiveness. The balance of the loan will have a two percent interest rate for up to a 30 year term.

The total amount available for the disadvantaged community program is up to the amount of the capitalization grant received by U.S. EPA minus any designated set-aside amounts. Once an amount equal to the capitalization grant minus the set-asides has been obligated, no other disadvantaged community funds will be available for the remainder of the program year. The amount designated is specific to PY 2011 and is subject to change in future program years. Systems that remain

qualified as a disadvantaged community during the program year after all disadvantaged funds have been obligated will be offered project funding as defined by terms of the WSRLA interest rate criteria in Appendix E of this plan.

Systems receiving six points and have a project that will benefit portion of a larger service area, a financial benefit equal to the amount of principal forgiveness received must benefit the portion of the service area that qualified the project for disadvantaged community designation. Examples of this benefit include waiving or reduction of tap or tie-in fees equal to the amount of subsidy received for the project.

Qualifying systems will receive disadvantaged community program funding based on the procedures as indicated above, and then in order using the current project priority list. All other WSRLA program requirements must be met in order to receive Disadvantaged Community funding. Projects may still be bypassed in accordance with the project bypass procedure.

Any remaining funds in the disadvantaged community program at the end of the program year will remain in the WSRLA program for use by non-disadvantaged systems in the loan program. Alternatively, if additional funds become available via an additional capitalization grant during the program year, the director has the discretion to review additional disadvantaged community applications for designation or allot additional funds to systems designated as disadvantaged communities on the PY 2011 PPL.

APPENDIX G

DRAFT PROJECT PRIORITY LIST									
P	June 1, 2010								Green Project
P	Program Year 2011								GC
L					Project	Date	Total	or	Value
			PWS		Funds		Points		
#	Entity	Project	ID#	County	Cost	Needed	Population	Score	GB
1	Burr Oak	East Tank & Waterline	0501311	Athens	\$2,500,000	Aug-10	20,000	254	
2	Wellston	North WTP Emergency Proj	4001912	Jackson	\$750,000	Jul-10	7,000	222	
3	Miami County	Casstown Service (Pln)	New Syst	Miami	\$12,500	Jun-10	350	179	
4	Miami County	Casstown Service (Dsgn)	New Syst	Miami	\$195,000	Jul-10	350	179	
5	Miami County	Casstown Service (const)	New Syst	Miami	\$3,000,000	Dec-11	350	179	
6	LaRue	New Wellfield & 0.144 MGD WTP	5100314	Marion	\$1,355,320	Sep-10	803	177	
7	Wellston (Proj 3)	Jenkins Tank Rehab	4001912	Jackson	\$750,000	Aug-10	6,078	174	
8	Henry Co Reg WSD	Service Connection to Malinta	3500741	Henry	\$1,999,140	Apr-13	761	162	
9	Northview Utility Corp.	New Well + Upg Treatment (Constr)	7500912	Shelby	\$300,000	Jan-11	120	150	
10	Miami Co.	Service to Hoke Plat (Union Twnshp)	5501711	Miami	\$818,750	May-11	220	140	
11	Southern Perry Cty Water	Waterline Extension	6401603	Perry	\$800,000	Jan-11	4,118	135	
12	Miami Co.	Boone Hill (Dsgn)	5502503	Miami	\$75,000	Dec-10	1,650	134	
13	Miami Co.	Camp Troy (Dsgn)	5502503	Miami	\$50,000	Dec-10	1,650	134	
14	Miami Co.	Boone Hill (Const)	5502503	Miami	\$500,000	Feb-11	1,650	134	
15	Miami Co.	Camp Troy (Const)	5502503	Miami	\$450,000	Feb-11	1,650	134	
16	Spencerville	Replace WTP & add'l wells	0201312	Allen	\$3,400,000	Mar-11	140	133	
17	Perry Co. Commissioners	WTP Improvements (Const)	6400912	Perry	\$4,100,000	Mar-11	1,414	133	
18	Woodsfield	Selt Basin Impr/Lime Fdr/Media(const)	5600711	Monroe	\$105,000	Dec-10	2,598	131	
19	Woodsfield	Setl Basin Impr/Lime Fdr/Media(dsgn)	5600711	Monroe	\$9,000	Dec-10	2,598	131	
20	Put-In-Bay	East Point/Toledo/sybillis Waterline	6203311	Ottawa	\$489,470	Mar-11	128	130	
21	Portsmouth	WTP Filter Rehab Prj	7300111	Scioto	\$2,000,000	Aug-10	38,000	125	
22	Mt. Orab	Water Sys Impr Ph 1	0801011	Brown	\$650,000	Oct-10	2,307	125	
23	Mt. Orab	Water Sys Impr Ph 2	0801011	Brown	\$630,000	Mar-11	2,307	125	

24	Mahoning Valley Sant. Dist.	Rcrb strct/eqp/bsns/rpd mx(pln)	7801811	Trumbull	\$1,248,177	Jun-10	300,000	124		
25	Wilmington	New Filtration System (Dsgn)	1401211	Clinton	\$150,000	Aug-10	12,000	124		
26	Mahoning Valley Sant. Dist.	Rcrb strct/eqp/bsns/rpd mx(const)	7801811	Trumbull	\$15,000,000	Aug-10	300,000	124		
27	MWCD Atwood	Const WTP for both PWS	1038411	Carroll	\$3,970,000	Dec-10	2,450	124		
28	Wilmington	New Filtration System (Const)	1401211	Clinton	\$2,100,000	Dec-10	12,000	124		
29	Mechanicsburg	Rplc Old Waterlines	1100712	Champaign	\$473,105	Sep-11	1,744	124		
30	Malta	Meters	5800412	Morgan	\$320,000	Mar-11	696	121	GC	\$320,000
31	Murray City	Waterline Replacement Phase 2	3700803	Hocking	\$500,000	Jul-10	525	120	GB	\$950,000
32	Lakeview Village (MHP) West Lake Vlg MHP (J Sommer)	Arsenic Issues	7501312	Shelby	\$100,000	Aug-10	60	120		
33		Arsenic Issues	7501512	Shelby	\$100,000	Aug-10	101	120		
34	Put-In-Bay	Lakeview/Victory/Bayview Ave Looping	6203311	Ottawa	\$711,350	Mar-11	128	120		
35	Somerset	Rplc 19,000 ft Dist. Lines	6401111	Perry	\$1,000,000	Oct-10	1,680	117	GB	\$500,000
36	Matamoras	Line ext to Grandview Twn (Dsgn)	8400512	Washington	\$120,000	Jul-10	957	116	GC	
37	Matamoras	Line ext to Grandview Twn (Constr)	8400512	Washington	\$2,964,000	Apr-11	957	116	GC	\$550,000
38	Belmont County	Mt. Victory Ph 2 Tank/Line Proj	0700412	Belmont	\$3,963,000	Mar-11	80	114		
39	Findlay	Reservoir Improvements	3200111	Hancock	\$100,000	Jul-10	39,000	113		
40	Sherwood	New WTP and Meters	2000712	Defiance	\$1,400,000	Jan-11	801	113	GC	\$250,000
41	Greentree Place Apts	Connect to Aqua Ohio	7707712	Summit	\$100,000	Oct-10	41	111		
42	Coal Grove	Repl Trans Mn/Filtrs/Cntrl Vlvs (dsgn)	4400012	Lawrence	\$30,000	Sep-10	3,996	110		
43	Coal Grove	Repl Trans Mn/Filtrs/Cntrl Vlvs (const)	4400012	Lawrence	\$490,000	Feb-11	3,996	110	GB	\$25,000
44	Brilliant	Waterline Replacement (Dsgn)	4100412	Jefferson	\$68,000	May-10	2,100	109		
45	Brilliant	New well (Dsgn)	4100412	Jefferson	\$60,000	May-10	2,100	109		
46	Brilliant	Waterline Replacement (Const)	4100412	Jefferson	\$540,000	Sep-10	2,100	109	GB	\$25,000
47	Brilliant	New well (Const)	4100412	Jefferson	\$425,920	Sep-10	2,100	109		
48	Kettlersville Well Assoc.	Upgrade WTP (Dsgn)	7500612	Shelby	\$167,000	Jul-10	175	108		
49	Findlay	WTP Filter Reconstruction	3200111	Hancock	\$350,000	Jul-10	39,000	108		
50	Kettlersville Well Assoc.	Upgrade WTP (Constr)	7500612	Shelby	\$1,029,756	Oct-10	175	108		
51	Ottawa Co/Put-In-Bay	S Bass Isld Wtrline Ext Miller Boatline	6203311	Ottawa	\$348,715	Mar-11	128	108		
52	Carrollton	Two Replacement Wells	1000012	Carroll	\$470,000	Mar-11	3,200	108		
53	Sunset MHP (Clifford Hill)	Arsenic treatment (pln)	6502412	Pickaway	\$75,000	Jun-10	45	107		
54	Sunset MHP (Clifford Hill)	Arsenic treatment (constr)	6502412	Pickaway	\$75,000	Aug-10	45	107		
55	Old Straitsville Water Assoc.	Old Town Line & Meter Rplc	6401403	Perry	\$200,000	Dec-10	3,620	107		

56	Lockland	Rebuilt Aerator/Metering Devices	3101212	Hamilton	\$105,000	Dec-10	3,711	107		
57	Put-In-Bay	Water Intake/WTP Imprv(Dsgn)	6203311	Ottawa	\$225,000	Aug-10	128	106		
58	Buckeye Lake Estates MHP	Tie in to Buckeye Lake/abandon well	4500012	Licking	\$97,500	Aug-10	379	106		
59	Continental	New Elev Wtr Twr/WL	6900212	Putnam	\$1,100,000	Aug-10	1,250	106		
60	Continental	Waterline Replc 1,525lf	6900212	Putnam	\$140,000	Aug-10	1,250	106	GB	\$140,000
61	Greenfield	Replace Distrib Lines (Constr)	3600312	Highland	\$410,605	Dec-10	6,000	106		
62	Put-In-Bay	Water Intake/WTP Imprv(Const)	6203311	Ottawa	\$1,500,000	May-11	128	106		
63	Paulding Clark County Brd of Co.	New WTP	6300411	Paulding	\$9,200,000	Sep-10	3,430	105		
64	Cmsrs. Clark County Brd of Co.	Limecrest Water System (Constr)	1201203	Clark	\$1,570,000	Aug-11	720	105		
65	Cmsrs.	Limecrest Water System (Design)	1201203	Clark	\$80,000	Aug-11	720	105		
66	Ironton	Wtr Ln Rplc North St (Dsgn)	4400711	Lawrence	\$500,000	May-10	11,256	104		
67	Piketon	Rplc 2 Storage Tanks (Dsgn)	6600712	Pike	\$125,000	Sep-10	1,907	104		
68	Shadyside	Telemetry Upgrade	0701312	Belmont	\$35,000	Sep-10	3,812	104	GB	\$10,000
69	Ironton	Meter Replacement (Dsgn)	4400711	Lawrence	\$10,000	Sep-10	11,256	104		
70	Genoa	WTP Improvements	6201003	Ottawa	\$1,064,000	Dec-10	2,300	104		
71	Genoa	Waterline Rplcmnts	6201003	Ottawa	\$750,000	Dec-10	2,300	104	GB	\$750,000
72	Piketon	Rplc 2 Storage Tanks (Const)	6600712	Pike	\$1,375,000	Feb-11	1,907	104		
73	Ironton	Wtr Ln Rplc North St (Const)	4400711	Lawrence	\$4,500,000	Feb-11	11,256	104	GB	\$4,500,000
74	Ironton	Meter Replacement (Const)	4400711	Lawrence	\$1,390,000	Feb-11	11,256	104	GB	\$1,390,000
75	Pathstone	Upgrades for Potable WTP(Pln)	3538512	Henry	\$6,500	Jul-10	180	103		
76	Pathstone	Upgrades for Potable WTP(Dsgn)	3538512	Henry	\$95,000	Aug-10	180	103		
77	Spring Valley	Transite Waterline Replacement	2902422	Greene	\$400,000	Feb-11	569	103		
78	Beach City	Replace Main St Wtrline (Dsgn)	7600212	Stark	\$45,000	Jun-11	1,137	103		
79	Leaders MHP	New Wells and Pumps	2801612	Geauga	\$1,000,000	Sep-10	614	102		
80	Bethesda	Repl St Tnk/Upgrd Lns/Upgrd Mtrs	0700511	Belmont	\$3,570,000	Mar-11	1,413	102		\$1,350,000
81	Leetonia	Water Line Phase VI (Pln)	1501412	Columbiana	\$5,000	May-10	2,047	101		
82	Bellaire	Rock Hill Tank & Booster Stat (Dsgn)	0700114	Belmont	\$40,000	May-10	6,549	101		
83	Leetonia	Water Line Phase VI (Const)	1501412	Columbiana	\$604,463	Sep-10	2,047	101		
84	Bellaire	Rock Hill Tank & Booster Stat (Const)	0700114	Belmont	\$560,000	Sep-10	6,549	101	GB	\$25,000
85	Caldwell	Transmission Line Replacement	6100011	Noble	\$902,900	Oct-10	7,550	100		\$800,000
86	Tuppers Plains Chester WD	New England Rd Waterline	5300612	Meigs	\$390,000	Mar-11	13,443	100	GB	\$143,654
87	Tuppers Plains Chester WD	Township Rd WL Replacement	5300612	Meigs	\$300,000	Mar-11	13,443	100	GB	\$131,191

88	Caldwell	WTP Upgrade	6100011	Noble	\$3,000,000	Aug-11	7,550	100		
89	Caldwell	WTP Upgrd (pln/dsgn)	6100011	Noble	\$275,000	Aug-11	7,550	100		
90	Delaware	Upgrade WTP (Dsgn)	2100311	Delaware	\$400,000	May-10	33,720	99		
91	Middle Point	WTP Impr & Meters (dsg)	8100312	Van Wert	\$113,000	May-10	593	99	GC	
92	Middle Point	WTP Impr & Meters (pln)	8100312	Van Wert	\$22,000	May-10	593	99	GC	
93	Flushing	Repl 20K ft Dist Mns (Dsgn)	0700912	Belmont	\$122,000	Jul-10	1,632	99		
94	Flushing	Repl 20K ft Dist Mns (Const)	0700912	Belmont	\$1,370,138	Oct-10	900	99	GB	\$500,000
95	Tuppers Plains-Chester WD	7 Backup Generators	5300612	Meigs	\$325,000	Dec-10	15,602	99		
96	East Palestine	10 inch WM from WTP	1500912	Columbiana	\$63,000	Jan-11	4,917	99		
97	East Palestine	Moore Ln. Waterline Replacement	1500912	Columbiana	\$50,600	Jan-11	4,917	99		
98	East Palestine	WL extension to Hamilton Rd. BS	1500912	Columbiana	\$45,000	Jan-11	4,917	99		
99	East Palestine	Market St and SR 14 Water Loop	1500912	Columbiana	\$584,430	Mar-11	4,917	99		
100	Middle Point	WTP Impr & Meters (constr)	8100312	Van Wert	\$2,250,000	Dec-11	593	99	GC	\$225,000
101	Delaware	Upgrade WTP (Constr)	2100311	Delaware	\$7,500,000	Mar-13	33,720	99		\$500,000
102	Martins Ferry	Water Meters (Dsgn)	0701212	Belmont	\$50,000	May-10	9,330	98	GC	\$50,000
103	Cincinnati	Dana Ave/Victory Pkwy/I-71 Syst Upgr	3102612	Hamilton	\$3,000,000	Aug-10	1,100,000	98		
104	Martins Ferry	Water Meters (Const)	0701212	Belmont	\$1,830,000	Sep-10	9,330	98	GC	\$1,830,000
105	Cincinnati	Center Hill Mains Upgrade	3102612	Hamilton	\$1,100,000	Sep-10	1,100,000	98		
106	Oak Harbor	SR 163 Trans Main Rplc	6202603	Ottawa	\$2,000,000	Jan-11	2,841	98	GB	\$2,000,000
107	Pomeroy	Repl. Main Feed Line in System	5300212	Meigs	\$750,000	Jan-11	2,900	98	GB	\$25,000
108	Ottawa Co/Put-In-Bay	S Bass Isld WL Ext OSU CG Lghthse	6203311	Ottawa	\$97,690	Mar-11	128	98		
109	New Carlisle	Well #4 Extention (Dsgn)	1203312	Clark	\$2,000	Mar-11	5,735	98		
110	New Carlisle	Well #4 Extention (Pln)	1203312	Clark	\$2,000	Mar-11	5,735	98		
111	New Carlisle	Well #4 Extention (Const)	1203312	Clark	\$41,000	Jul-11	5,735	98		
112	Enon	Water Supply Imprv New Well	1201812	Clark	\$200,000	Jun-12	2,638	97		
113	Western Guernsey Reg WD	Extend Service (Pln)	3001103	Guernsey	\$20,000	Jul-10	3,217	96		
114	Western Guernsey Reg WD	Extend Service (Dsgn)	3001103	Guernsey	\$193,200	Aug-10	3,217	96		
115	Barberton	Elevated Stor Tanks (four) (Pln)	7700411	Summit	\$120,000	Aug-10	29,000	96		
116	Barberton	Elevated Stor Tanks Ph II (Const)	7700411	Summit	\$4,000,000	Jan-11	29,000	96		
117	Western Guernsey Reg WD	Extend Service (Const)	3001103	Guernsey	\$900,000	Mar-11	3,217	96		
118	Addyston	Wtr Stor Tank Repairs	3100012	Hamilton	\$122,000	May-11	1,200	96		
119	Barberton	Elevated Stor Tanks Ph I (Const)	7700411	Summit	\$1,200,000	Jun-11	29,000	96		
120	Portsmouth	West Tank/Bstr Stat Rplc	7300111	Scioto	\$1,250,000	Aug-10	38,000	95	GB	\$25,000

121	Cedar Creek Ests LLC (MHP)	New System (Dsgn)	6204112	Ottawa	\$3,000	Sep-10	43	95		
122	Cedar Creek Ests LLC (MHP)	New System (Pln)	6204112	Ottawa	\$3,000	Sep-10	43	95		
123	Toronto	Wtrln Rplmnt Proj	4102811	Jefferson	\$728,500	Oct-10	5,676	95		
124	Cedar Creek Ests LLC (MHP)	New System (Const)	6204112	Ottawa	\$6,000	Dec-10	43	95		
125	Tuppers Plains-Chester WD	Vanderhoof Waterline Upgrades	5300612	Athens	\$530,000	Mar-11	15,602	95	GB	\$513,000
126	Scioto Water, Inc.	Morris Lane Pmp Stat/Fairgrnd Rd	7300303	Scioto	\$135,300	Jun-10	10,001	94		\$135,300
127	Guernsey County	8" WL Rte #22/4" WL McCoy/Jasper	3000603	Guernsey	\$700,000	Aug-11	9,494	94		
128	Fulton County	St Rte 108 Wtr Ln Repl (Dsgn)	2601403	Fulton	\$85,350	Jun-10	432	93		
129	Girard	Liberty St Bridge Line Repair	7801103	Trumbull	\$64,000	Sep-10	10,902	93		
130	Fulton County	St Rte 108 Wtr Ln Repl (Const)	2601403	Fulton	\$414,650	Dec-10	432	93	GB	\$414,650
131	Girard	Churchill Tnk/State St Wtr Mn (Const)	7801103	Trumbull	\$2,046,000	Mar-11	15,000	93		
132	Girard	Churchill Tnk/State St Wtr Mn (Dsgn)	7801103	Trumbull	\$165,000	Mar-11	15,000	93		
133	Lockland	Replace 4" Waterlines (Constr)	3101212	Hamilton	\$6,741,000	Apr-11	3,711	93		\$6,741,000
134	Lockland	Replace 12" Supply Line (Constr)	3101212	Hamilton	\$4,040,000	Apr-11	3,711	93		
135	Lockland	Replace 4" Waterlines (Design)	3101212	Hamilton	\$375,000	Apr-11	3,711	93		
136	Lockland	Replace 12" Supply Line (Design)	3101212	Hamilton	\$198,000	Apr-11	3,711	93		
137	Regina Health Center	Connect to Cleveland Water Main	7748212	Summit	\$840,000	Sep-10	355	92		
138	Dresden	New Well	6000212	Muskingum	\$430,000	Sep-10	2,000	92		
139	Nelsonville	New WTP	0501214	Athens	\$4,151,700	Feb-11	9,160	92	GB	\$100,000
140	Yellow Springs	Replace Iron Removal System (Dsgn)	2903012	Greene	\$340,000	Jul-10	3,600	91		
141	Wakeman	Railroad St Waterline/Hydrants	3901411	Huron	\$108,500	Apr-11	951	91		
142	Addyston	Sekitan Ave Wtrln	3100012	Hamilton	\$426,800	May-11	1,200	91		
143	Addyston	Second St Wtrln	3100012	Hamilton	\$196,300	May-11	1,200	91		
144	Addyston	Church St Wtrln	3100012	Hamilton	\$157,500	May-11	1,200	91		
145	Yellow Springs	Replace Iron Removal System (Const)	2903012	Greene	\$3,500,000	May-11	3,600	91		
146	Jackson	New Waterline and Tank	4000111	Jackson	\$3,000,000	Mar-13	9,691	91		
147	Blanchester (Pr 4)	Wtr Mn Rplc (Main/Broadway)(dsgn)	1400111	Clinton	\$70,000	Jun-10	4,200	90		
148	Blanchester (Pr 5)	Wtr Mn Rplc (Main/Broadway)(const)	1400111	Clinton	\$580,001	Jul-10	4,200	90		
149	Blanchester (Pr 2)	WTP Improvements (Design)	1400111	Clinton	\$400,000	Oct-10	4,200	90		
150	Old Straitsville Water Assoc.	SR 374 & Miller Rd Line Ext	3740512	Hocking	\$300,000	Dec-10	300	90		
151	Blanchester (Pr 3)	WTP Improvements (Const)	1400111	Clinton	\$5,000,000	Mar-11	4,200	90		
152	Guernsey County	6" WL Easton/Frankfort/Bridgewater	3006003	Guernsey	\$365,000	Sep-11	8,300	90		
153	Bridgeport	Repl WL in Kirkwood Heights (Constr)	0700612	Belmont	\$630,000	May-10	2,830	89	GB	\$505,000

154	Bridgeport	Valves Replacement (Const)	0700612	Belmont	\$180,000	Oct-10	2,830	89	
155	Killbuck	New WTP	3800712	Holmes	\$1,935,000	Jun-11	800	89	
156	Cincinnati	Lebanon Distibution Proj 3	3102612	Hamilton	\$1,250,000	Aug-10	1,100,000	88	
157	Cincinnati	Lebanon Distibution Proj 1	3102612	Hamilton	\$3,000,000	Oct-10	1,100,000	88	
158	Burr Oak	Tank 2 Replacement Project	0501311	Perry	\$656,500	Dec-10	6,000	88	
159	Cincinnati	Lebanon Distibution Proj 2	3102612	Hamilton	\$2,100,000	Jan-11	1,100,000	88	
160	Cincinnati	Lebanon Distibution Proj 5	3102612	Hamilton	\$1,200,000	Jul-11	1,100,000	88	
161	Cincinnati	Lebanon Distibution Proj 4	3102612	Hamilton	\$2,500,000	Dec-11	1,100,000	88	
162	Old Straitsville Water Assoc.	Meter Rplc Project	6401403	Perry	\$250,000	Dec-10	3,620	87	\$135,000
163	Leetonia	Water Line Phase VI (Dsgn)	1501412	Columbiana	\$78,500	May-10	2,047	86	
164	Tri-County Rural W&SD	Palmer Waterline Ext.	8403112	Washington	\$1,400,000	Dec-10	2,738	86	
165	Tri-County RWS District	Lowell Waterline Extensions	8403112	Washington	\$1,000,000	Dec-10	2,738	86	
166	Tri-County Rural W&SD	Jackson Township Waterline Ext.	8403112	Noble	\$400,000	Mar-11	2,739	86	
167	Willard	Woodbine St Wtrlnr Rplcmnt	3901511	Huron	\$130,000	May-11	9,750	86	
168	Poplar Village MHP	Connect to Fostoria(Const)	7401212	Seneca	\$175,000	Jul-10	237	85	
169	Poplar Village MHP	Connect to Fostoria(Dsgn)	7401212	Seneca	\$25,000	Jul-10	237	85	
170	Poplar Village MHP	Connect to Fostoria(Pln)	7401212	Seneca	\$20,000	Jul-10	237	85	
171	Tuppers Plains Chester WD	Tank Replacement Project	5300612	Athens	\$1,000,000	Sep-10	15,602	85	
172	Clarington	Install 3 main gate valves	5200012	Monroe	\$51,750	Oct-10	576	85	
173	Monroe Water Systems	WTP Upgrade	5600812	Monroe	\$3,676,924	Oct-10	4,528	85	
174	Perry Co. Commissioners	Phase II Wtr Line Ext. (Const)	6402703	Perry	\$3,300,000	Mar-11	820	85	
175	New Carlisle	Extension to MHPs	1203312	Clark	\$1,330,000	Apr-13	5,735	85	
176	East Sparta	Ph I New 200K Storage Tank	7601612	Stark	\$1,306,920	Jun-10	806	84	
177	Port Clinton	Rpl 3rd St E. End Wtr Mns (Dsgn)	6203211	Ottawa	\$227,700	Jul-10	6,500	84	
178	Conneaut	Lake Rd Wtr Main Rplc (Dsgn)	0400411	Ashtabula	\$200,000	Aug-10	12,485	84	
179	Mt. Pleasant	Dist System Replacement	4101712	Jefferson	\$1,180,000	Sep-10	550	84	GB \$1,180,000
180	Genoa	Rplc Booster Pmp Mtrs/Starters	6201003	Ottawa	\$150,000	Dec-10	2,300	84	GB \$150,000
181	Port Clinton	Rpl 3rd St E. End Wtr Mns (Const)	6203211	Ottawa	\$2,049,300	Dec-10	6,500	84	
182	Conneaut	Lake Rd Wtr Main Rplc (Const)	0400411	Ashtabula	\$1,100,000	Feb-11	12,485	84	
183	Scioto Water, Inc (Sugar Camp)	WTP Imps/Tanks/WTP@Frnk Furn (Const)	7300903	Scioto	\$7,495,100	Mar-12	8,385	84	
184	Scioto Water, Inc (Sugar Camp)	WTP Imps/Tanks/WTP@Frnk Furn (Dsgn)	7300903	Scioto	\$425,000	Mar-12	8,385	84	
185	Scioto Water, Inc (Sugar Camp)	WTP Imps/Tanks/WTP@Frnk Furn (Pln)	7300903	Scioto	\$265,000	Mar-12	8,385	84	

Camp)											
186	Martins Ferry	Zane Hwy Ln Rplc Bridgeport Cnct (Dsgn)	0701212	Belmont	\$32,000	May-10	9,330	83			
187	Pleasant Hill	Main St Wtr Line Rplcmnt (Dsgn)	5501312	Miami	\$40,000	Jun-10	1,134	83			
188	Pleasant Hill	Church St Wtr Line Rplcmnt (Dsgn)	5501312	Miami	\$15,000	Jun-10	1,134	83			
189	Quincy	Green Sand Presr. Filtration (constr)	4601912	Logan	\$500,000	Aug-10	753	83			
190	Martins Ferry	Zane Hwy Ln Rplc Bridgeport Cnct (Const)	0701212	Belmont	\$350,000	Sep-10	9,330	83	GB	\$350,000	
191	Lima	Install Gran. Activ. Carbon Filters	0200811	Allen	\$12,000,000	Sep-10	75,000	83			
192	Lima	Elevated Stor Tank & Booster Station	0200811	Allen	\$3,500,000	Sep-10	75,000	83			
193	Pleasant Hill	Main St Wtr Line Rplcmnt (Const)	5501312	Miami	\$485,000	Dec-10	1,134	83			
194	Pleasant Hill	Church St Wtr Line Rplcmnt (Const)	5501312	Miami	\$200,000	Dec-10	1,134	83			
195	Woodville	Elevated Tank Replacement (Constr)	7200912	Sandusky	\$728,000	Mar-11	1,977	83			
196	Woodville	Elevated Tank Replacement (Design)	7200912	Sandusky	\$93,600	Mar-11	1,977	83			
197	Kelleys Island (Project 2)	Raw Water Intake & WL Rplc (constr)	2201111	Erie	\$100,000	Apr-11	550	83			
198	Kelleys Island (Project 2)	Raw Water Intake & WL Rplc (desgn)	2201111	Erie	\$100,000	Apr-11	550	83			
199	Tuscarawas	High & Lincoln Line Rplcmnt (Dsgn)	7901512	Tuscarawas	\$50,000	May-10	934	82			
200	Tuscarawas	Emma & Cherry Line Rplcmnt (Dsgn)	7901512	Tuscarawas	\$39,000	May-10	934	82			
201	Tuscarawas	Maple & School St Line Rplcmnt (Dsgn)	7901512	Tuscarawas	\$38,000	May-10	934	82			
202	Youngstown	Shirley Rd Line Replacement (pln)	5002303	Mahoning	\$80,200	Jul-10	175,000	82			
203	Tuscarawas	High & Lincoln Line Rplcmnt (Const)	7901512	Tuscarawas	\$380,000	Oct-10	934	82		\$358,300	
204	Tuscarawas	Emma & Cherry Line Rplcmnt (Const)	7901512	Tuscarawas	\$299,600	Oct-10	934	82		\$282,200	
205	Tuscarawas	Maple & School St Line Rplcmnt (Const)	7901512	Tuscarawas	\$286,200	Oct-10	934	82		\$270,200	
206	Youngstown	Shirley Rd Line Replacement (constr)	5002303	Mahoning	\$450,000	Oct-10	175,000	82		\$530,000	
207	Hamler	Repair Elevated Tank	3500312	Henry	\$71,000	Jan-11	650	82			
208	Cygnnet	Plant/Twr/Security Fence Upgs (Const)	8700612	Wood	\$326,300	Jan-11	680	82			
209	Cygnnet	Plant/Twr/Security Fence Upgs (Dsgn)	8700612	Wood	\$4,437	Jan-11	680	82			
210	Lockland	Replace Meters with Radio Read	3101212	Hamilton	\$450,000	Feb-11	3,711	82		\$450,000	
211	Sardinia	Wtrln Rplcmnts (dsgn)	0801511	Brown	\$50,000	May-10	940	81			
212	La Hacienda Apartments, LLC	New Filtration Syst for Arsenic	1201512	Clark	\$40,000	Jun-10	320	81			
213	Sardinia	Wtrln Rplcmnts (const)	0801511	Brown	\$250,000	Dec-10	940	81		\$250,000	
214	Nevada	Elev Water Tank Rplc (Constr)	8800313	Wyandot	\$728,000	Mar-11	814	81			
215	Athens	Ronsom/Harris/McGuffy Wtrln Rplc	0500212	Athens	\$150,000	May-10	21,342	80	GB	\$40,000	
216	New Straitsville	Telemetry Project	6400503	Perry	\$10,000	Jul-10	775	80			

217	Albany	Waterline Replacement (Plan)	0500003	Athens	\$80,000	Aug-10	808	80		
218	New Straitsville	Repl 10,300ft lines on SR 93	6400503	Perry	\$1,500,000	Sep-10	775	80	GB	\$1,500,000
219	Albany	Waterline Replacement (Dsgn)	0500003	Athens	\$232,965	Dec-10	808	80		
220	Athens	Southside THM/Energy Imprvs(Dsgn)	0500212	Athens	\$50,000	Jan-11	21,342	80		
221	Morgan Meigsville RWD	E. Windsor Township Ext.	5801003	Morgan	\$1,035,000	Mar-11	678	80		
222	Morgan Meigsville RWD	Line Ext to unsafe private wells	5801003	Morgan	\$376,000	Mar-11	678	80		
223	Sycamore	New Ion Exchange WTP	8800412	Wyandot	\$2,377,050	May-11	914	80		
224	Albany	Waterline Replacement (Const)	0500003	Athens	\$2,850,000	Jun-11	808	80	GB	\$2,850,000
225	Athens	Southside THM/Energy Imprvs(Const)	0500212	Athens	\$550,000	Jan-12	21,342	80		
226	Athens	Strouds Run Rd Wtrln Incr	0500212	Athens	\$100,000	Jan-12	21,342	80		
227	Athens	Terrace/Riverview Wtrln (Dsgn)	0500212	Athens	\$30,000	Jan-12	21,342	80		
228	Athens	Old Peach Tank/Col Rd Rplc(Dsgn)	0500212	Athens	\$15,000	Jan-12	21,342	80		
229	Athens	Terrace/Riverview Wtrln (Const)	0500212	Athens	\$320,000	Jan-13	21,342	80	GB	\$50,000
230	Athens	Wtr Plt Cntrls Upg(Dsgn)	0500212	Athens	\$200,000	Jan-13	21,342	80		
231	Athens	Old Peach Tank/Col Rd Rplc(Const)	0500212	Athens	\$135,000	Jan-13	21,342	80	GB	\$10,000
232	New Carlisle	Looping Lines Project	1203312	Clark	\$550,000	Apr-13	5,735	80		
233	Athens	Wtr Plt Cntrls Upg(Const)	0500212	Athens	\$1,800,000	Jan-14	21,342	80		
234	Athens	East End Wtrln Rplcmnt(Dsgn)	0500212	Athens	\$160,000	Jan-14	21,342	80		
235	Athens	Court St WL Rplcmnt/Brck Rehab(Dsgn)	0500212	Athens	\$150,000	Jan-14	21,342	80		
236	Athens	Lancaster St Wtrln Rplmnt(Dsgn)	0500212	Athens	\$50,000	Jan-14	21,342	80		
237	Athens	Cable Lane Waterline Rplmnt (Dsgn)	0500212	Athens	\$20,000	Jan-14	21,342	80		
238	Athens	East End Wtrln Rplcmnt(Const)	0500212	Athens	\$1,600,000	Jan-15	21,342	80	GB	\$50,000
239	Athens	Court St WL Rplc/Brck Rehab(Const)	0500212	Athens	\$1,350,000	Jan-15	21,342	80	GB	\$50,000
240	Athens	Lancaster St Wtrln Rplmnt(Const)	0500212	Athens	\$450,000	Jan-15	21,342	80	GB	\$50,000
241	Athens	Cable Lane Waterline Rplmnt (Const)	0500212	Athens	\$180,000	Jan-15	21,342	80	GB	\$40,000
242	Butler	Elevated Wtr Storage Tank (Constr)	7000412	Richland	\$580,000	May-10	921	79		
243	Butler	Elevated Wtr Storage Tank (Dsgn)	7000412	Richland	\$45,000	May-10	921	79		
244	Delaware	New WTP Membrane (Dsgn)	2100311	Delaware	\$1,100,000	May-10	33,720	79		
245	New Holland	Water Tower Construction	6501612	Pickaway	\$1,173,040	Jul-10	785	79		
246	New Lexington	Waterline Replacement(Dsgn)	6400411	Perry	\$75,000	Jul-10	5,533	79		
247	New Lexington	Waterline Replacement(Const)	6400411	Perry	\$500,000	Oct-10	5,533	79	GB	\$500,000
248	Twin City W&SD	WL Rplc 11,500 feet 6" lines	7901711	Tuscarawas	\$1,235,800	Oct-10	9,500	79	GB	\$1,446,500
249	Twin City W&SD	WL Rplc 6,400 feet 6" lines	7901711	Tuscarawas	\$749,200	Oct-10	9,500	79	GB	\$1,041,000

250	Twin City W&SD	WL Rplc 3,500 feet 6" lines	7901711	Tuscarawas	\$376,000	Oct-10	9,500	79	GB	\$626,700
251	Twin City W&SD	WL Rplc 2,400 feet 6" lines	7901711	Tuscarawas	\$145,200	Oct-10	9,500	79	GB	\$242,000
252	Delaware	New WTP Membrane (Constr)	2100311	Delaware	\$11,000,000	Mar-11	33,720	79		\$1,000,000
253	Pine Mill Ridge #2	Install Iron Filters (pln)	7707212	Summit	\$1,000	Jul-10	230	78		
254	Beverly	New Water Tower (dsgn)	8400112	Washington	\$47,000	Jul-10	1,900	78		
255	Pine Mill Ridge #2	Install Iron Filters (dsgn)	7707212	Summit	\$8,000	Aug-10	230	78		
256	Pine Mill Ridge #2	Install Iron Filters (const)	7707212	Summit	\$82,450	Sep-10	230	78		
257	Oak Harbor	Water Meter Replacement	6202603	Ottawa	\$375,000	Jan-11	2,841	78	GB	\$375,000
258	Oak Harbor	Emergency Waterline Connector	6202603	Ottawa	\$250,000	Jan-11	2,841	78		
259	Woodville	Northern WL Rplc/Loop (Constr)	7200912	Sandusky	\$447,200	Mar-11	1,977	78	GB	\$430,000
260	Woodville	Southern WL Rplc/Loop (Constr)	7200912	Sandusky	\$447,200	Mar-11	1,977	78	GB	\$430,000
261	Woodville	Northern WL Rplc/Loop (Design)	7200912	Sandusky	\$62,400	Mar-11	1,977	78		
262	Woodville	Southern WL Rplc/Loop (Design)	7200912	Sandusky	\$62,400	Mar-11	1,977	78		
263	Fairport Harbor	Repl Trns Line/1M Elv Tank (Const)	4300411	Lake	\$1,687,500	Mar-12	3,180	78		
264	Fairport Harbor	Repl Trns Line/1M Elv Tank (Dsgn)	4300411	Lake	\$159,500	Mar-12	3,180	78		
265	Fairport Harbor	Repl Trns Line/1M Elv Tank (Pln)	4300411	Lake	\$28,000	Mar-12	3,180	78		
266	Coalton	Dist Syst Impr (Const)	4000003	Jackson	\$2,356,000	Dec-10	675	77	GB	\$2,356,000
267	Plymouth	Replace Wtr Twr	7004003	Richland	\$232,560	Dec-10	1,852	77		
268	Edgewood MHP	Replace All Waterlines (Desg)	1201712	Clark	\$10,000	Jun-10	100	76		
269	Delphos	Replace Water Tower (Dsgn)	0200412	Allen	\$80,000	Aug-10	6,944	76		
270	Delphos	Replace Water Tower (Pln)	0200412	Allen	\$80,000	Aug-10	6,944	76		
271	Delphos	Replace 1st St Waterline (Dsgn)	0200412	Allen	\$8,000	Aug-10	6,944	76		
272	Delphos	Replace 1st St Waterline (Pln)	0200412	Allen	\$8,000	Aug-10	6,944	76		
273	Delphos	WL loop Gressel Dr/Marsh Ave (Dsgn)	0200412	Allen	\$5,000	Aug-10	6,944	76		
274	Delphos	WL loop Gressel Dr/Marsh Ave (PLn)	0200412	Allen	\$5,000	Aug-10	6,944	76		
275	Edgewood MHP	Replace All Waterlines (Const)	1201712	Clark	\$95,000	Oct-10	100	76		
276	Delphos	Replace 1st St Waterline (Const)	0200412	Allen	\$360,000	Dec-10	6,944	76	GB	\$360,000
277	Delphos	WL loop Gressel Dr/Marsh Ave (Const)	0200412	Allen	\$60,000	Dec-10	6,944	76		
278	Mt Blanchard	WL Rplc 5,500lf (Constr)	3200512	Hancock	\$385,000	Mar-11	481	76		
279	Mt Blanchard	WL Rplc 5,500lf (Dsgn)	3200512	Hancock	\$50,000	Mar-11	481	76		
280	Columbiana	North-Side Water Improvements	1500312	Columbiana	\$650,900	Mar-11	5,635	76		
281	Delphos	Replace Water Tower (Const)	0200412	Allen	\$1,500,000	May-11	6,944	76		
282	Antwerp	Oak/Woodcox/Madision St WL Replc	6300012	Paulding	\$865,000	Jun-11	1,740	76		

283	Caldwell	Water Meters	6100011	Noble	\$315,000	Aug-10	7,550	75		\$315,000
284	Portsmouth	Haverhill Waterline	7300111	Scioto	\$14,000,000	Aug-10	38,000	75		
285	Portsmouth	Haverhill Storage Tank	7300111	Scioto	\$1,100,000	Aug-10	38,000	75		
286	Barnesville	WL/Twr E OH Reg Ind Park (Constr)	0700011	Belmont	\$1,711,500	Dec-10	6,500	75		
287	Barnesville	WL/Twr E OH Reg Ind Park (Dsgn)	0700011	Belmont	\$136,920	Dec-10	6,500	75		
288	Barnesville	WL/Twr E OH Reg Ind Park (Pln)	0700011	Belmont	\$10,000	Dec-10	6,500	75		
289	Barberton	CO2 Injection System (Dsgn)	7700411	Summit	\$800,000	Dec-10	29,000	75		
290	Corning	Rplc Lines & Meters	6400003	Perry	\$200,000	Apr-11	825	75	GB	\$200,000
291	Verona	Rplc 100K gal Tank W/250K gal Tank	6801212	Preble	\$838,100	Jun-11	504	75		
292	Willshire	Waterline Replacements	8100311	Van Wert	\$500,000	Jul-10	530	74		
293	Indian Hill	Distr Imprv Demar Rd	3101112	Hamilton	\$475,000	Jul-10	15,000	74		
294	Indian Hill	Dist Imprv Pamlico Lane	3101112	Hamilton	\$325,000	Jul-10	15,000	74		
295	Stark Metro Housing Authr.	Cnct to Canton WS	7608112	Stark	\$466,182	Aug-10	50	74		
296	West Union	Metering Project (Dsgn)	0100503	Adams	\$25,000	Sep-10	3,474	74		
297	Oak Hill	Waterline Replace (Const)	4000411	Jackson	\$1,018,200	Oct-10	3,528	74		\$1,018,200
298	Indian Hill	Wtr Twr & Ungrd Strg Tnk Improvs	3101112	Hamilton	\$700,000	Oct-10	15,000	74		
299	West Union	Metering Project (Const)	0100503	Adams	\$250,000	Feb-11	3,474	74	GB	\$250,000
300	Gettysburg	Wtr Dstr Rplcmnt	1900512	Darke	\$350,000	Oct-10	558	73		
301	Shiloh	Installation of Water Meters	7004712	Richland	\$160,000	Dec-10	721	73	GC	\$160,000
302	Junction City	Installation of 380 Meter Pits	6400212	Perry	\$460,000	Mar-11	818	73	GB	\$460,000
303	Mercer Co East Jefferson WD	Waterline Replacements	5400011	Mercer	\$2,100,000	Aug-10	1,170	72		
304	Fort Recovery	New Aeration Syst/Tank/Chem Feed	5400212	Mercer	\$1,363,300	May-11	1,350	72		
305	Glendale	Fountain Ave Waterline(dsgn)	3100712	Hamilton	\$34,000	Aug-10	2,200	71		
306	Glendale	Fountain Ave Waterline(pln)	3100712	Hamilton	\$6,000	Aug-10	2,200	71		
307	Tri-County Water Authority	Tank #1 Repair/Repaint	3401403	Harrison	\$184,000	Sep-10	2,286	71		
308	Barberton	Wtr Line Distribution Repairs (Pln)	7700411	Summit	\$800,000	Dec-10	29,000	71		
309	Sugar Grove	New WTP (Dsgn)	2302112	Fairfield	\$760,000	Mar-11	480	71		
310	Mendon	Water Tower Improvement Project	5400612	Mercer	\$350,000	Mar-11	697	71		
311	Glendale	Greenville Ave Waterline	3100712	Hamilton	\$531,000	May-11	2,200	71		
312	Glendale	Fountain Ave Waterline(const)	3100712	Hamilton	\$396,000	May-11	2,200	71		
313	Addyston	Chlorine Contact Chamber/Serv Pumps	3100012	Hamilton	\$552,000	Jun-11	1,200	71		
314	Barberton	Wtr Line Distribution Repairs (Const)	7700411	Summit	\$2,000,000	Jun-11	29,000	71		
315	Sugar Grove	New WTP (Const)	2302112	Fairfield	\$160,000	Sep-11	480	71		

316	Blanchester (Pr 6)	Water Main Rplc (SR 123 & 28)(dsgn)	1400111	Clinton	\$112,100	Jul-10	4,200	70	
317	Blanchester (Pr 7)	Water Main Rplc (SR 123 & 28)	1400111	Clinton	\$318,088	Aug-10	4,200	70	
318	Aberdeen	New WTP (construct)	0800012	Brown	\$2,050,000	Oct-10	1,603	70	
319	Aberdeen	New WTP (design)	0800012	Brown	\$200,000	Oct-10	1,603	70	
320	Aberdeen	New WTP (pln)	0800012	Brown	\$50,000	Oct-10	1,603	70	
321	Kalida	Ind Pk/Cmmnty Pk WL (Constr)	6900512	Putnam	\$200,000	Feb-11	1,031	70	
322	Kalida	Ind Pk/Cmmnty Pk WL (Dsgn)	6900512	Putnam	\$20,000	Feb-11	1,031	70	
323	Felicity	SR 133 Wtr Main Rplc	1300612	Clermont	\$550,000	Mar-11	3,800	70	
324	Springboro	Pennyroyal Rd Water Main to Lytle BS	8301412	Warren	\$225,000	Sep-10	20,000	69	
325	Genoa	Secondary Water Source	6201003	Ottawa	\$400,000	Dec-10	2,300	69	
326	Conneaut	Creek Rd Tank Replacement	0400411	Ashtabula	\$1,100,000	Dec-10	12,485	69	
327	Springboro	Evergreen Dr WL Rplcmnt (Const)	8301412	Warren	\$550,000	Dec-10	16,000	69	
328	Springboro	Tamarack Trail WL Rplcmnt (Const)	8301412	Warren	\$320,000	Dec-10	16,000	69	
329	Springboro	Carey Dr/Market St WL Rplcmnt (Const)	8301412	Warren	\$200,000	Dec-10	16,000	69	
330	Springboro	Evergreen Dr WL Rplcmnt (Dsgn)	8301412	Warren	\$30,000	Dec-10	16,000	69	
331	Springboro	Carey Dr/Market St WL Rplcmnt (Dsgn)	8301412	Warren	\$20,000	Dec-10	16,000	69	
332	Springboro	Tamarack Trail WL Rplcmnt (Dsgn)	8301412	Warren	\$20,000	Dec-10	16,000	69	
333	Springboro	West Market St Water Main Loop	8301412	Warren	\$630,000	Dec-10	20,000	69	
334	Springboro	Heston Dr Water Main Loop	8301412	Warren	\$140,000	Dec-10	20,000	69	
335	Lorain County/Elyria	Waterline Replacement Ph 1	4700411	Lorain	\$1,900,000	Jan-11	3,164	69	\$1,900,000
336	Lorain County/Elyria	Waterline Replacement Ph 2	4700411	Lorain	\$1,200,000	Jan-11	3,164	69	\$1,200,000
337	Baltic	West St Waterline Replacement	7900112	Tuscarawas	\$81,390	Mar-11	743	69	GB \$100,000
338	Baltic	West St Waterline Repl.-Plan/Des.	7900112	Tuscarawas	\$14,000	Mar-11	743	69	
339	Bowling Green Northwestern WSD	East Gypsy Lane Wtr Ln Loop Ph II	8700311	Wood	\$1,225,000	Mar-11	29,635	69	
340	Dundridge	Water Dist Main to Dunbridge (Dsgn)	8700311	Wood	\$150,000	Jun-10	633	68	
341	Geneva	Lockwood St Improvements	0401712	Ashtabula	\$194,000	Jun-10	5,842	68	
342	Geneva	Water St Wtr Line Repairs	0401712	Ashtabula	\$150,000	Jun-10	5,842	68	
343	Geneva	North Ave Improvements (Dsgn)	0401712	Ashtabula	\$115,000	Jun-10	5,842	68	
344	Geneva	St Rte 84 Wtr Main Rplc (Pln)	0401712	Ashtabula	\$90,000	Jun-10	5,842	68	
345	Geneva	Ansel Rd Eastwood St Mn Rplc (dsgn)	0401712	Ashtabula	\$42,000	Jul-10	5,842	68	
346	Elyria	Replace 20MGD High Service Pump	4700411	Lorain	\$4,000,000	Jul-10	68,000	68	\$1,250,000
347	Elyria	Replace 10,000 Lnr ft 12" Main	4700411	Lorain	\$1,400,000	Jul-10	68,000	68	

348	Geneva Northwestern WSD	East Tibbitts Improvements	0401712	Ashtabula	\$175,000	Aug-10	5,842	68		
349	Dundridge	Water Dist Main to Dunbridge (Constr)	8700311	Wood	\$800,000	Sep-10	633	68		
350	Geneva	Ansel Rd Eastwood St Mn Rplc (const)	0401712	Ashtabula	\$362,000	Sep-10	5,842	68		
351	Geneva	Beach St Improvements	0401712	Ashtabula	\$120,000	Sep-10	5,842	68		
352	Geneva	North Ave Improvements (Const)	0401712	Ashtabula	\$775,000	Jan-11	5,842	68		
353	Geneva	St Rte 84 Wtr Mn Rplc (Const)	0401712	Ashtabula	\$500,000	Jan-11	5,842	68		
354	Sunday Creek Valley WD	New AMR Meters	0501503	Athens	\$350,000	Feb-11	4,550	68	GB	\$350,000
355	Elyria	Replace 11,000 Lnr ft 2" Main	4700411	Lorain	\$750,000	Mar-11	68,000	68		
356	Elyria	5 New Low Servie Vertical Pumps	4700411	Lorain	\$540,000	Mar-11	68,000	68		
357	Marshallville	State Rte 94 Line	8501912	Wayne	\$35,319	Apr-11	826	68		
358	Frazeytsburg	Waterline Replacement	6000612	Muskingum	\$65,000	Sep-11	1,200	68	GB	\$50,000
359	Fairport Harbor	Replace Raw Wtr Intake Pipe (Const)	4300411	Lake	\$2,970,000	Mar-12	3,180	68		
360	Fairport Harbor	Replace Raw Wtr Intake Pipe (Dsgn)	4300411	Lake	\$280,000	Mar-12	3,180	68		
361	Fairport Harbor	Replace Raw Wtr Intake Pipe (Pln)	4300411	Lake	\$50,000	Mar-12	3,180	68		
362	Rittman	Salt & Terrace St Wtrln Rplcmnts	8503012	Wayne	\$367,233	Dec-10	6,500	67		
363	Hamler	Trans Main Rplc/Loop	3500312	Henry	\$179,300	Jan-11	650	67		
364	Canal Winchester	Wtr Mains Rplc (Const)	2500312	Fairfield	\$2,079,000	Mar-11	6,715	67		
365	Canal Winchester	Wtr Mains Rplc West Side (Const)	2500312	Fairfield	\$1,350,000	Mar-11	6,715	67		
366	Tri-County RWS District	Emergency Backup Generator	8403112	Washington	\$240,000	Dec-10	2,738	66		
367	Leetonia	WTP Upgrades (Constr)	1501412	Columbiana	\$787,000	Jan-11	2,047	66		
368	Leetonia	WTP Upgrades (Dsgn)	1501412	Columbiana	\$79,500	Jan-11	2,047	66		
369	Walton Hills (Cleveland) Harrison Co. WSD (Piedmont)	Egbert Rd. WL Rplc	Exempt PWS	Cuyahoga	\$704,250	Jan-11	2,400	66	GB	\$704,250
370	Harrison Co. WSD (Piedmont)	Dist Line/Tank for E Piedmont Lake	3401212	Harrison	\$1,300,000	May-11	154	66		
371	Harrison County Cmrs	Ext Serv to 7 Res & Development	3401212	Harrison	\$80,000	May-11	154	66		
372	Mt Blanchard	Waterline Extension	3401503	Harrison	\$8,000	May-11	291	66		
373	Mt Blanchard	Water Tower/WTP Rplc (Constr)	3200512	Hancock	\$1,000,000	Jun-11	481	66		
374	Mt Blanchard	Water Tower/WTP Rplc (Design)	3200512	Hancock	\$130,000	Jun-11	481	66		
375	Mt Blanchard	Water Tower/WTP Rplc (Pln)	3200512	Hancock	\$25,000	Jun-11	481	66		
376	Lawrence Wtr Corp.	Metering & Exts Proj (Dsgn)	4402003	Lawrence	\$150,000	Jul-10	5,591	65		
377	Portsmouth	New Pipe Yard	7300111	Scioto	\$250,000	Aug-10	38,000	65		
378	Greenwood MHP	Connect to Geneva Wtr Syst (const)	6201312	Ottawa	\$297,825	Sep-10	165	65		

379	Greenwood MHP	Connect to Geneva Wtr Syst (pln)	6201312	Ottawa	\$27,949	Sep-10	165	65		
380	Lawrence Wtr Corp.	Metering & Exts Proj (Const)	4402003	Lawrence	\$1,350,000	Sep-10	5,591	65	GB	\$35,000
381	Gibsonburg	N. Main St/Sunset Ave WM (Constr)	7200412	Sandusky	\$650,000	Jan-11	2,506	65		
382	Wellington	Erie St Tank Feed Wtr Line	4701511	Lorain	\$1,435,200	Mar-11	4,511	65		
383	Ottoville	New Filters Installation (Dsgn)	6900812	Putnam	\$4,500	Jul-10	873	64		
384	Adena	Rehab Wtr Tank	4100003	Jefferson	\$200,000	Sep-10	820	64		\$30,000
385	Ottoville	New Filters Installation (Const)	6900812	Putnam	\$87,500	Sep-10	873	64		\$9,000
386	Butler	WL Rplc/Extension (constr)	7000412	Richland	\$1,500,000	Jan-11	921	64	GB	\$1,500,000
387	Butler	WL Rplc/Extension (dsgn)	7000412	Richland	\$150,000	Jan-11	921	64		
388	Reading	Riesenburg/Bernard WL Repl (Constr)	3101812	Hamilton	\$450,000	Feb-11	11,292	64		\$450,000
389	Reading	Replace Waterlines	3101812	Hamilton	\$295,000	Feb-11	11,292	64		
390	Reading	Riesenburg/Bernard WL Repl (Dsgn)	3101812	Hamilton	\$45,000	Feb-11	11,292	64		
391	Wilmington	Wilmington Airpark Distr Sys Upgd	1401211	Clinton	\$1,708,155	Mar-11	12,000	64		
392	Wilmington	Water Distribution Upgrade	1401211	Clinton	\$1,504,506	Mar-11	12,000	64		
393	Jefferson W&S District	Rplc Booster Stat & Wtrline	2504012	Franklin	\$300,000	Jul-10	8,996	63		
394	Piqua	Monitoring Wells (Pln)	5501211	Miami	\$550,000	Jul-10	20,850	63		
395	Ottawa	Filtr Bckwsh/Lime Lgn Dschrg	6900711	Putnam	\$75,000	Sep-10	9,000	63		\$75,000
396	Ottawa	Reg WL 58.6 miles (Pln)	6900711	Putnam	\$1,700,000	Oct-10	9,000	63		
397	Milford	Replace SCADA System	1301012	Clermont	\$400,000	Dec-10	6,284	63		
398	Piqua	Monitoring Wells (Const)	5501211	Miami	\$1,950,000	Dec-10	20,850	63		
399	Butler Co. DES	Line Replacement Ph II only	0900303	Butler	\$3,600,000	Jan-11	100,000	63		
400	Piqua	New WTP (Dsgn)	5501211	Miami	\$1,750,000	Feb-11	20,850	63		
401	Piqua	New WTP (Const)	5501211	Miami	\$29,999,000	Oct-12	20,850	63		
402	Ottawa	Reg WL 58.6 miles (Const)	6900711	Putnam	\$26,900,000	May-13	9,000	63		
403	Manchester Local SD	Rplc Undrgrd Strg Tnk (Pln)	7778012	Summit	\$150,000	May-10	600	62		
404	Milford Center	Replace Line, Iron Filter (Dsgn)	8000212	Union	\$40,000	Jun-10	1,669	62		
405	Milford Center	Replace Line, Iron Filter (Pln)	8000212	Union	\$10,000	Jun-10	1,669	62		
406	Manchester Local SD	Rplc Undrgrd Strg Tnk (Const)	7778012	Summit	\$150,000	Jul-10	600	62		
407	Lake Lucerne Club Co.	New WTP (Pln)	2801512	Geauga	\$2,000	Jul-10	1,100	62		
408	Youngstown	New 1.5 MG water tank	5002303	Mahoning	\$1,700,000	Jul-10	175,000	62		
409	Lake Lucerne Club Co.	New WTP (Dsgn)	2801512	Geauga	\$3,000	Aug-10	1,100	62		
410	Lake Lucerne Club Co.	New WTP (Const)	2801512	Geauga	\$62,000	Sep-10	1,100	62		
411	Malvern	Bridge St Wtr Lines Replacement	1000112	Carroll	\$74,223	Oct-10	1,218	62		

412	Scioto Water, Inc.	Water Meter Replacement	7300303	Scioto	\$1,095,000	Oct-10	21,095	62	\$1,095,000
413	Youngstown	West Ave. Valve Replacement	5002303	Mahoning	\$625,000	Oct-10	175,000	62	\$625,000
414	Milford Center	Replace Line, Iron Filter (Const)	8000212	Union	\$422,250	Dec-10	1,669	62	\$347,250
415	St Henry	400K gal Elevated Tank	5401312	Mercer	\$1,100,000	Jun-11	2,271	62	\$100,000
416	Pemberville	Two Water Towers/Demo Old Tower	8701712	Wood	\$600,000	Apr-12	1,365	62	
417	Columbus	Canyon Dr Wtr Line (Contr 1107)	2504412	Franklin	\$2,250,000	May-10	965,250	61	
418	North Pointe Cove Condos	Abndn Well/Cnct to Buckeye Lake WTP	4502412	Licking	\$8,000	Aug-10	47	61	
419	Walnut Ridge Townhomes	Abndn Well/Cnct to Buckeye Lake WTP	4502412	Licking	\$8,000	Aug-10	47	61	
420	Columbus	Safford Ar Wtr Ln (690236)	2504412	Franklin	\$1,750,000	Sep-10	965,250	61	
421	Lakeview	WTP Upgrade & Replace (Const)	4601512	Logan	\$2,600,000	Oct-10	1,074	61	
422	Barberton	GW Well Improvement (Dsgn)	7700411	Summit	\$450,000	Dec-10	29,000	61	
423	Columbus	German Vlg Wtr Ln (Contr 1126)	2504412	Franklin	\$3,000,000	Jan-11	965,250	61	
424	Columbus	Near East Wtr Ln (Contr 1125)	2504412	Franklin	\$3,000,000	Feb-11	965,250	61	
425	Barberton	21st St NW WL Rplc (Dsgn)	7700411	Summit	\$85,000	Apr-11	29,000	61	
426	Columbus	Briggs Rd Wtr Ln (Contr 1127)	2504412	Franklin	\$3,000,000	Apr-11	965,250	61	
427	Fayette County	Culpepper Area Upgrade	2400112	Fayette	\$600,000	Jul-11	213	61	
428	Caldwell	Generator & Transfer Switch at PS	6100011	Noble	\$120,000	Aug-10	7,550	60	
429	Delaware	Hills Miller Rd. Trans Main	2100311	Delaware	\$4,230,000	Jul-10	33,720	59	
430	Conneaut	WTP Repairs	0400411	Ashtabula	\$950,000	Dec-10	12,485	59	
431	Troy	Wilson Rd Water Loop	5501612	Miami	\$575,000	Apr-11	25,000	59	
432	Troy	Drury Wtrline Rplcmnt	5501612	Miami	\$80,000	Apr-11	25,000	59	
433	Wooster (Prj 17)	Spring St Line Replacement	8504512	Wayne	\$500,000	May-11	24,811	59	
434	Troy	Nottingham Looping & Lines	5501612	Miami	\$210,000	May-11	25,000	59	
435	Wooster (Prj 9)	Skylark/Impala/Morgan Line Rplcmnts	8504512	Wayne	\$1,200,000	Jan-12	24,811	59	
436	Wooster (Prj 10)	Burbank Rd. WL Rplc	8504512	Wayne	\$1,000,000	Jan-12	24,811	59	
437	Wooster (Prj 16)	Morgan & Saunders Wtr Line Repl	8504512	Wayne	\$990,000	Jan-13	24,811	59	
438	Mt Victory	Elevated Water Storage Tank (Constr)	3300912	Hardin	\$5,000	Apr-14	600	59	
439	Mt Victory	Elevated Water Storage Tank (Design)	3300912	Hardin	\$5,000	Apr-14	600	59	
440	Brecksville (Cleveland)	Waterline Cambridge (dsgn)	Exempt	Cuyahoga	\$32,000	May-10	13,382	58	
441	Brecksville (Cleveland)	Waterline Beechwood (dsgn)	Exempt	Cuyahoga	\$28,000	May-10	13,382	58	
442	Brecksville (Cleveland)	Waterline Amber Lane (dsgn)	Exempt	Cuyahoga	\$20,000	May-10	13,382	58	
443	Brecksville (Cleveland)	Waterline Cambridge (const)	Exempt	Cuyahoga	\$960,000	Jun-10	13,382	58	
444	Brecksville (Cleveland)	Waterline Beechwood (const)	Exempt	Cuyahoga	\$280,000	Jun-10	13,382	58	

445	Brecksville (Cleveland)	Waterline Amber Lane (const)	Exempt	Cuyahoga	\$200,000	Jun-10	13,382	58		
446	Forest	Waterline Extension on US 30	3300312	Hardin	\$800,000	Jan-11	500	58		
447	McComb	Elev Tank Repairs/Imprvs	3200411	Hancock	\$110,000	Jan-11	1,676	58		
448	Oak Harbor	East Oak Harbor WL Ext	6202603	Ottawa	\$175,000	Jan-11	2,841	58		
449	Mansfield	Bowman St WL	7002914	Richland	\$670,000	Sep-11	51,000	58		
450	Northwestern WSD Weston	Elevated Water Tank (Design)	8703211	Wood	\$169,685	May-10	2,100	57		
451	Trumbull Co Howland	SR 46 Main Improvmts (Dsgn)	7806303	Trumbull	\$100,500	May-10	5,500	57		
452	Switzer Water Assn.	New AMR Meters	5600603	Monroe	\$179,130	Jun-10	1,493	57	GB	\$179,130
453	Mentor Ridge Farm Assoc.	Upgrade Wells	4301012	Lake	\$66,032	Aug-10	152	57		
454	Northwestern WSD Weston	Elevated Water Tank (Const)	8703211	Wood	\$477,500	Aug-10	2,100	57		
455	Cleveland Heights	Looping Project	1800403	Cuyahoga	\$350,000	Aug-10	52,000	57		
456	Edgerton	Refurbish 100K gal Elev Tanks	8600312	Williams	\$180,000	Sep-10	2,117	57		
457	Lakewood	2010 Waterline Replacement	1801003	Cuyahoga	\$6,000,000	Oct-10	55,000	57		
458	Trumbull Co Howland	SR 46 Main Improvmts (Const)	7806303	Trumbull	\$512,500	Dec-10	5,500	57		
459	Lakewood	Meter Replacement	1801003	Cuyahoga	\$5,250,000	Dec-10	55,000	57		
460	Canton Local Bus Garage	Tie in to other PWS	7659712	Stark	\$100,000	Jan-11	150	57		
461	Indian Hill	Dist Imprvs Main St Montgomery	3101112	Hamilton	\$325,000	Aug-10	15,000	56		
462	Mt Blanchard	Install of Water Meters	3200512	Hancock	\$200,000	Sep-10	481	56	GC	\$200,000
463	Mt Blanchard	Replace 20 valves/fire hydrants	3200512	Hancock	\$95,000	Sep-10	481	56		
464	Indian Hill	Dist Syst Improv (Shillito Lane)	3101112	Hamilton	\$500,000	Sep-10	15,000	56		
465	Indian Hill	Dist Syst Improv (Given Rd)	3101112	Hamilton	\$4,410,000	Dec-10	15,000	56		
466	Indian Hill	Dist Syst Improv Phase II	3101112	Hamilton	\$3,400,000	Dec-10	15,000	56		
467	Pomeroy	Plant Upgrade & Fire Protection	5300212	Meigs	\$1,512,670	May-11	2,900	56		
468	Verona	Commerce/Mill/Sandhurst St Mn Rplc	6801212	Preble	\$415,200	Jun-11	504	55		
469	Verona	Main Gaskill/Park St Wtr Mn Rplc	6801212	Preble	\$377,400	Jun-11	504	55		
470	Enchanted Acres Wtr Co	New Generator/Filtration(Dsgn)	2500712	Franklin	\$8,000	Jun-10	600	54		
471	Enchanted Acres Wtr Co	New Generator/Filtration(Const)	2500712	Franklin	\$152,000	Jul-10	600	54		
472	Cairo	Regionalized Water System (Dsgn)	New Syst	Allen	\$200,000	Aug-10	499	54		
473	Yellow Springs	Waterline/Valves/Hydrants (Constr)	2903013	Greene	\$600,000	Oct-10	3,600	54		
474	Yellow Springs	Waterline/Valves/Hydrants (Design)	2903012	Greene	\$600,000	Oct-10	3,600	54		
475	East Sparta	PH II New 200G WTP & Wells	7601612	Stark	\$2,827,183	Jul-11	806	54		
476	Rocky River (Cleveland)	Cln/Lining Lakeview Ave Lines (Dsgn)	Exempt	Cuyahoga	\$47,000	Jul-10	20,735	53		
477	Pemberville	Lqd Chlrn Syst S. Wtr Plt (Const)	8701712	Wood	\$50,000	Sep-10	1,365	53		

478	Pemberville	Lqud Chlrn Syst S. Wtr Plt (Dsgn)	8701712	Wood	\$50,000	Sep-10	1,365	53		
479	Rocky River (Cleveland)	Cln/Lining Lakeview Ave Lines (Const)	Exempt	Cuyahoga	\$497,000	Apr-11	20,735	53		
480	Covington	Waterline Improvements (Design)	5500112	Miami	\$200,000	May-10	2,603	52		
481	Covington	Water Tower Improvements (Design)	5500112	Miami	\$40,000	May-10	2,603	52		
482	Monroeville	Distribution System Looping (Dsgn)	3900811	Huron	\$73,000	Jul-10	1,433	52		
483	Ansonia	E. Canal St Wtrlnr Proj (Pln)	1900012	Darke	\$2,500	Aug-10	1,145	52		
484	Ansonia	E. Canal St Wtrlnr Proj (Dsgn)	1900012	Darke	\$24,000	Sep-10	1,145	52		
485	Jamestown	Washington St Line Replacement	2901712	Greene	\$448,450	Sep-10	1,917	52		
486	Covington	Waterline Improvements (Constr)	5500112	Miami	\$2,000,000	Jan-11	2,603	52		
487	Covington	Water Tower Improvements (Constr)	5500112	Miami	\$350,000	Jan-11	2,603	52		
488	Monroeville	Distribution System Looping (Const)	3900811	Huron	\$1,065,000	Apr-11	1,433	52		\$1,065,000
489	Ansonia	E. Canal St Wtrlnr Proj (Const)	1900012	Darke	\$350,000	May-12	1,145	52		
490	Creston	Bank St/Brooklyn St WL Rplc (Constr)	8500312	Wayne	\$661,585	Mar-11	2,161	51		
491	Creston	Pine St/Jackson Rd Waterline Loop	8500312	Wayne	\$257,887	Mar-11	2,161	51		
492	Lordstown	Ellsworth-Bailey Rd Main Extension	7804403	Trumbull	\$50,000	Jun-10	3,640	50		
	Peyton Cmnty Well & Park									
493	Asc	Water Line Replacement (Plan)	7003712	Richland	\$70,000	Jul-10	120	50		
494	Chickasaw	Water Meters Project (Dsgn)	5402212	Mercer	\$50,000	Aug-10	364	50	GC	\$50,000
495	Canton BOE (Walker Elem)	Replace Pressure Tanks	7844112	Stark	\$200,000	Jan-11	650	50		
496	Chickasaw	Water Meters Project (Const)	5402212	Mercer	\$700,000	Feb-11	364	50	GC	\$700,000
497	Hamilton	North WTP Renovations	0904012	Butler	\$5,000,000	Jun-11	160,000	50		
498	Cincinnati	Richard Miller WTP UV (des)	3102612	Hamilton	\$3,700,000	May-10	1,100,000	49		
499	Cincinnati	Richard Miller WTP UV (const)	3102612	Hamilton	\$25,361,000	Jun-10	1,100,000	49		
500	Clermont County Cmsrs.	Trmt Plnt Exp. & 2nd Raw Wtr Line	1302212	Clermont	\$22,706,033	Aug-10	102,000	49		\$7,226,800
501	Mayfield (Cleveland)	Glnvw/Bnvw Rd Mn Rplc (Constr)	Exempt	Cuyahoga	\$600,000	Dec-10	3,435	49		
502	Lancaster	Renovate East Main Standpipe	2301012	Fairfield	\$150,000	Mar-11	36,608	49		
503	Ashville	Wtr Tower	6500012	Franklin	\$200,000	Apr-11	3,174	49		
504	Wooster (Prj 4)	Water Tank North Area	8504512	Wayne	\$3,350,000	May-11	24,811	49		
505	Athens	InGround Reservoir Repair (Const)	0500212	Athens	\$1,530,000	Jun-11	21,342	49		\$400,000
506	Athens	WTP Security Upgrd (Const)	0500212	Athens	\$990,000	Jun-11	21,342	49		
507	Athens	InGround Reservoir Repair (Dsgn)	0500212	Athens	\$170,000	Jun-11	21,342	49		
508	Athens	WTP Security Upgrd (Dsgn)	0500212	Athens	\$110,000	Jun-11	21,342	49		
509	Clermont County Cmsrs.	Stonelick-Wms Wtr Trans Main	1302212	Clermont	\$3,207,000	Jun-11	102,000	49		

510	Clermont County Cmsrs.	Tealtown Rd./Sugar Camp Rd Wtr Mn	1302212	Clermont	\$736,830	Jun-11	102,000	49		
511	Mt Victory	Replace Distribution Lines (Constr)	3300912	Hardin	\$10,000	Apr-12	600	49		
512	Mt Victory	Replace Distribution Lines (Design)	3300912	Hardin	\$10,000	Apr-12	600	49		
513	Pataskala	Wtrlnr Rplmnt Proj Jefferson St Proj 4 New Haven Rd Wtr Main (constr)	4502512	Licking	\$217,600	Jul-10	8,150	48		
514	Harrison	Raw WL Rplc from well to wtp	3100812	Hamilton	\$2,300,000	Aug-10	7,487	48		
515	Marshallville	Crown Chemical Project	8501912	Wayne	\$2,000	Dec-10	826	48		
516	Cleveland	Repl Emerg Genrtr/Swtch Gr (Const)	4300411	Lake	\$225,000	Mar-12	3,180	48		
517	Fairport Harbor	Repl Emerg Genrtr/Swtch Gr (Dsgn)	4300411	Lake	\$21,000	Mar-12	3,180	48		
518	Fairport Harbor	Repl Emerg Genrtr/Swtch Gr (PLn)	4300411	Lake	\$4,000	Mar-12	3,180	48		
519	Fairport Harbor	AMR/Mtr Rplc Syst(const)	0401712	Ashtabula	\$600,000	Jul-10	5,842	47		
520	Geneva	AMR/Mtr Rplc Syst(dsgn)	0401712	Ashtabula	\$8,000	Jul-10	5,842	47		
521	Geneva	Spring Valley Dr/Burtridge Rd WL	4500612	Licking	\$881,560	Dec-10	6,100	47		
522	Granville	Main St to Service Bldg Waterline	4500612	Licking	\$179,275	Dec-10	6,100	47		
523	Granville	Install Geothermal Syst @WTP (Dsgn)	0200412	Allen	\$45,000	Aug-10	6,944	46		
524	Delphos	Install Geothermal Syst @WTP (PLn)	0200412	Allen	\$45,000	Aug-10	6,944	46		
525	Delphos	Back Up Generator (Dsgn)	0200412	Allen	\$20,000	Aug-10	6,944	46		
526	Delphos	Back Up Generator (PLn)	0200412	Allen	\$20,000	Aug-10	6,944	46		
527	Delphos	Raw Wtr Dist Line (Const)	1900112	Darke	\$500,000	Oct-10	2,076	46		
528	Arcanum	New Meter System	5400612	Mercer	\$325,000	Dec-10	697	46	GC	\$325,000
529	Mendon	Elevated Wtr Storage Tank	2300012	Fairfield	\$750,000	Dec-10	1,010	46		
530	Amanda	Back Up Generator (Const)	0200412	Allen	\$400,000	Dec-10	6,944	46		
531	Delphos	Sharondale/Columbia/Wilshire WL Rplc	4700003	Lorain	\$269,000	Dec-10	11,694	46		
532	Amherst	Linn/Weaver/Virginia/WL Rplc	4700003	Lorain	\$198,000	Dec-10	11,694	46		
533	Amherst	Membrane Filter Plant	7700411	Summit	\$3,000,000	Dec-10	29,000	46		
534	Barberton	Idlewood Sunset/Shupe WL Rplc	4700003	Lorain	\$176,000	Feb-11	11,694	46		
535	Amherst	Washington Loop WL Rplc	4700003	Lorain	\$173,000	Feb-11	11,694	46		
536	Amherst	Source Water Imprv/New Well (Constr)	5400612	Mercer	\$130,000	May-11	697	46		
537	Mendon	Install Geothermal Syst @WTP (Const)	0200412	Allen	\$400,000	May-11	6,944	46		
538	Delphos	Wellfield Redevelopment	1600012	Coshocton	\$270,000	Jun-11	16,300	46		
539	Coshocton	Sheridan Rd/Kensington Rd Line Upgr	1600012	Coshocton	\$197,950	Jun-11	16,300	46		
540	Coshocton	Hill St/High St Connector	1600012	Coshocton	\$31,120	Jun-11	16,300	46		
541	Coshocton									

542	Wellington	Meter Replacement Prj(Dsgn)	4701511	Lorain	\$82,055	Jul-10	4,511	45	
543	Rockford	Rplc 9400LF Wtrlnes (Dsgn)	5401112	Mercer	\$100,000	Aug-10	1,126	45	
544	Rossford	Waterline Replacement 1,600lf/Hydr	4801412	Wood	\$192,600	Dec-10	6,406	45	
545	Rockford	Rplc 9400LF Wtrlnes (Const)	5401112	Mercer	\$800,000	Feb-11	1,126	45	
546	Wellington	Meter Replacement Prj(Const)	4701511	Lorain	\$1,807,765	Mar-11	4,511	45	
547	Wellington	Western Wtr Dist Mn Rplcmnt	4701511	Lorain	\$1,805,440	Mar-11	4,511	45	
548	Wellington	Wenner St Wtrln Rplcmnt	4701511	Lorain	\$861,060	Mar-11	4,511	45	
549	Fairborn	WTP Improvements	2900612	Greene	\$1,115,000	Jul-10	32,052	44	
550	Loveland	Elevated Wtr Storage Tank	1300812	Hamilton	\$2,420,500	Sep-10	14,241	44	
551	Tipp City NAWA	Michaels Pl/Horton Ave/Judith Dr WL 2nd 24" RW Line Tipp City to NAWA	5553613	Miami	\$372,000	Dec-10	10,161	44	
552	Northern Area WA	WTP	5553612	Miami	\$500,000	Jan-11	25,000	44	
553	Orange Village (Cleveland)	Jackson/Pinecrest/Hidden VI WL/Fire	Exempt	Cuyahoga	\$500,000	Feb-11	300	44	
554	Northern Area WA	Tipp-Cowlesville Rd Waterline	5553612	Miami	\$1,516,000	Feb-11	10,161	44	
555	Orange Village (Cleveland)	Woodcrest Dr/Fairview Dr WL exts	Exempt	Cuyahoga	\$540,000	Apr-11	96	44	
556	Orange Village (Cleveland)	Jackson Rd/Orangedale Rd WL	Exempt	Cuyahoga	\$481,000	Apr-11	96	44	
557	Orange Village (Cleveland)	Pike Dr. Water Main	Exempt	Cuyahoga	\$340,000	Apr-11	108	44	
558	Orange Village (Cleveland)	Walnut Hills Rd/Pinecrest Dr WL	Exempt	Cuyahoga	\$466,400	Apr-11	141	44	
559	Orange Village (Cleveland)	Smithfield Rd/Hilltop Rd/Org Mdw WL	Exempt	Cuyahoga	\$966,600	Apr-11	201	44	
560	Orange Village (Cleveland)	Harvard Rd. WL	Exempt	Cuyahoga	\$760,000	Apr-11	201	44	
561	Orange Village (Cleveland)	Brainard Rd. WL	Exempt	Cuyahoga	\$1,261,200	Apr-11	291	44	
562	Port Clinton	Residential Metering Replacement	6203211	Ottawa	\$1,499,763	May-11	6,500	44	\$1,499,763
563	Tipp City NAWA	Dwntwn Tipp City WLs	5553612	Miami	\$1,500,000	Dec-11	10,161	44	
564	Ney	Chlorine Feed (Dsgn)	2000512	Defiance	\$1,475	May-10	350	43	
565	Findlay	Water Main AMR Project	3200111	Hancock	\$500,000	Jul-10	39,000	43	
566	Findlay	Water Softening (Desg)	3200111	Hancock	\$50,000	Jul-10	39,000	43	
567	Southwest Licking WSD	2 Emrgncy Srvc Cnncts (Const)	4505412	Licking	\$1,125,000	Aug-10	15,122	43	
568	Cleveland	ADV Meters	1800311	Cuyahoga	\$85,600,000	Aug-10	435,000	43	
569	Southwest Licking WSD	New SR 161/SR 310 Waterline	4505412	Licking	\$2,500,000	Dec-10	1,000	43	
570	Hamilton	Old Oxford Rd 2.5 MG Concrete Tank	0904012	Butler	\$2,500,000	Dec-10	160,000	43	
571	Hamilton	Replace Six Water Mains	0904012	Butler	\$1,150,000	Dec-10	160,000	43	
572	Hamilton	W. Reservoir Wtr Main Rplc	0904012	Butler	\$250,000	Dec-10	160,000	43	
573	Hamilton	24" Wtr Mn Lining Rplc	0904012	Butler	\$2,680,000	Feb-11	160,000	43	
574	Findlay	Water Softening (Const)	3200111	Hancock	\$1,000,000	Mar-11	39,000	43	

575	Findlay	Waterline Corrosion Protection	3200111	Hancock	\$200,000	Mar-11	39,000	43	
576	Findlay	Tiffin Ave Watermain Replacement	3200111	Hancock	\$85,000	Mar-11	39,000	43	
577	Middleburg Hts (Cleveland)	Webster Watermain Rplc	Exempt	Cuyahoga	\$357,000	May-11	15,542	43	
578	Barberton	Roof Rplc Sedimnt Bldgs (Dsgn)	7700411	Summit	\$850,000	Jun-11	29,000	43	
579	Whitehouse	Rplcmnt 6" Wtr Main E Brdwy Bstr St Pmp Enrgy	4081612	Lucas	\$461,454	Jul-11	3,200	43	
580	Northwestern WSD	Imprvs(Dsgn)	4801411	Wood	\$22,000	May-10	10,500	42	\$210,000
581	Northwestern WSD Fostoria	US 23 Main Extension(dsgn)	7400411	Wood	\$58,000	May-10	13,000	42	
582	Youngstown	Myrtle Ave Pmp Stat Emergn Pwr (pln) E Brdwy Bstr St Pmp Enrgy	5002303	Mahoning	\$128,179	Jun-10	175,000	42	
583	Northwestern WSD	Imprvs(Const)	4801411	Wood	\$420,000	Aug-10	10,500	42	\$210,000
584	Northwestern WSD Fostoria	US 23 Main Extension(const) Myrtle Ave Pmp Stat Emergn Pwr	7400411	Wood	\$550,000	Aug-10	13,000	42	
585	Youngstown	(const)	5002303	Mahoning	\$752,000	Sep-10	175,000	42	
586	Ottawa County	Anode Cathodic Protection System	6405011	Ottawa	\$425,000	Oct-10	18,615	42	\$750,000
587	Youngstown	Water Dept. vehicle/quipment facility	5002303	Mahoning	\$3,150,000	Oct-10	175,000	42	
588	Pemberville	Waterline /Connect for Loop	8701712	Wood	\$500,000	Apr-12	1,365	42	
589	Sidney	Metering Project DRWP Low Service Pumps (CIP	7501214	Shelby	\$1,200,000	May-10	20,211	41	
590	Columbus	690494)	2504412	Franklin	\$4,000,000	May-10	965,250	41	
591	Columbus	Hap Cremean Lg#1 Imp (690331)	2504412	Franklin	\$3,500,000	May-10	965,250	41	
592	Columbus	Dublin Rd Wtr Mn (Contr 1106)	2504412	Franklin	\$3,000,000	May-10	965,250	41	
593	Columbus	Long St Main Cln/Ln (Contr 1016)	2504412	Franklin	\$1,200,000	May-10	965,250	41	
594	Columbus	Idlewind Dr (690236)	2504412	Franklin	\$1,000,000	May-10	965,250	41	
595	Columbus	Booster Stat Imp Morrison Rd (1146)	2504412	Franklin	\$500,000	Jul-10	965,250	41	
596	Columbus	Chatterton Rd Wtr Main (Contr 1105)	2504412	Franklin	\$4,500,000	Sep-10	965,250	41	
597	Fredericktown	New .3 MG Tank	4200212	Knox	\$1,270,000	Dec-10	2,428	41	
598	Fredericktown	Waterline loop and serve new tank	4200212	Knox	\$572,700	Dec-10	2,428	41	
599	Columbus	Hines Rd 2MG Stg Tnk (690425)	2504412	Franklin	\$5,300,000	Dec-10	965,250	41	
600	Barberton	Security Syst @Reservoir/Dam (Pln)	7700411	Summit	\$600,000	Feb-11	29,000	41	
601	Avon	New Waterline (dsgn)	4700203	Lorain	\$5,000	May-10	17,000	39	
602	Fort Loramie	New WTP	7500312	Shelby	\$2,250,000	Aug-10	1,361	39	
603	Avon	New Waterline (pln) Old Troy Pk/Longfellow Mn Rplc	4700203	Lorain	\$30,000	Oct-10	17,000	39	
604	Huber Heights	(Constr)	5703612	Montgomery	\$400,000	Mar-11	37,390	39	
605	Huber Heights	Chambersburg Twr Rprs/Paint (Constr)	5703612	Montgomery	\$350,000	Mar-11	37,390	39	

606	Huber Heights	Rmv/Rplc Oldest Hydrants (Constr)	5703612	Montgomery	\$200,000	Mar-11	37,390	39		
607	Avon	New Waterline (const)	4700203	Lorain	\$700,000	Apr-11	17,000	39		
608	Huber Heights	New 1.6MG Storage Tank	5703612	Montgomery	\$160,000	Apr-11	37,390	39		
609	Clark Co Commissioners	Park Layne Wtrln Ext (Pln)	1201112	Clark	\$3,000	Aug-10	6,600	38		
610	Medina Co Commissioners	Service to Burbank Village	5201812	Medina	\$2,100,000	Oct-10	3,500	38		
611	Clark Co Commissioners	Park Layne Wtrln Ext (Dsgn)	1201112	Clark	\$66,000	Dec-10	6,600	38		
612	Findlay	Burberry Area Water Pressure Zone	3200111	Hancock	\$200,000	Jun-11	39,000	38		
613	Clark Co Commissioners	Park Layne Wtrln Ext (Const)	1201112	Clark	\$677,000	Dec-11	6,600	38		
614	Independence (Cleveland)	Rockside Pl Looping Proj(Dsgn)	Exempt	Cuyahoga	\$18,750	Jul-10	7,100	37		
615	Independence (Cleveland)	Rockside Pl Looping Proj(Const)	Exempt	Cuyahoga	\$107,500	May-11	7,100	37		
616	Grafton	Water Tank Replacement	4700511	Lorain	\$1,248,000	Mar-11	2,302	36		
617	Catawba	Replace Waterlines	1200312	Clark	\$1,400,000	May-11	312	36		
618	Oakwood	One New Well	6300312	Paulding	\$150,000	Apr-11	607	35		
619	Sidney	WTP Flocculation/Mxr Improvs	7501214	Shelby	\$2,000,000	May-10	20,111	34		
620	Sidney	SCADA Upgrade	7501214	Shelby	\$450,000	May-10	20,111	34		
621	Westerville	WTP Imprvs for LT2ESWTR (Pln)	2503411	Franklin	\$395,000	Jul-10	38,000	34		
622	Sidney	Lime Sludge Lagoon Project	7501214	Shelby	\$2,850,000	Aug-10	20,211	34		
623	Jackson Center	Replacement of Well	7500512	Shelby	\$180,000	Oct-10	1,398	34		
624	Sidney	Design New Wellfield/Trans Mains	7501214	Shelby	\$3,500,000	Dec-10	20,211	34		
625	Belle Center	Telemetry & Meters	4600012	Logan	\$75,000	Jan-11	834	34	GB	\$75,000
626	Fort Jennings	New WTP and Distribution System	New Syst	Putnam	\$4,550,000	Jun-11	432	34		
627	Westerville	WTP Imprvs for LT2ESWTR (Dsgn)	2503411	Franklin	\$500,000	Jun-11	38,000	34		
628	Fairborn	Pressure Boosted Syst Rona Village	2900612	Greene	\$540,000	Jul-11	32,052	34		
629	Westerville	WTP Imprvs for LT2ESWTR (Const)	2503411	Franklin	\$5,000,000	Dec-12	38,000	34		
630	Ontario	Watermain Replacement (Pln)	7003512	Richland	\$139,000	Oct-10	5,500	33		
631	Ontario	Waterline System Loops (Pln)	7003512	Richland	\$82,000	Oct-10	5,500	33		
632	Ontario	Rplc 100 Hydrants/20 Valves (Pln)	7003512	Richland	\$60,000	Oct-10	5,500	33		
633	Archbold	WTP Sand Filter Rehabilitation	2600011	Fulton	\$150,000	Jan-11	5,144	33		
634	Ontario	Watermain Replacement (Constr)	7003512	Richland	\$1,251,000	Mar-11	5,500	33		
635	Ontario	Waterline System Loops (Constr)	7003512	Richland	\$738,000	Mar-11	5,500	33		
636	Ontario	Rplc 100 Hydrants/20 Valves (Constr)	7003512	Richland	\$540,000	Mar-11	5,500	33		
637	Archbold	New .5 MG Elevated Tank	2600011	Fulton	\$1,500,000	Apr-11	5,144	33		
638	Covington	Well Field Improvements (Design)	5500112	Miami	\$50,000	May-10	2,603	32		

639	Sylvania	2 MG Elev Storage Tank	4801303	Lucas	\$3,500,000	Aug-10	22,000	32		
640	Malvern	Local Micro Lab	1000112	Carroll	\$6,000	Sep-10	1,218	32		
641	Canal Fulton	Locust St. Waterline Extension	7600912	Stark	\$110,000	Sep-10	5,061	32		
642	Covington	Well Field Improvements (Constr)	5500112	Miami	\$500,000	Jan-11	2,603	32		
643	Ansonia	Replace Filter Media	1900012	Darke	\$65,000	Apr-11	1,100	32		
644	Fort Recovery	New 250K gal Water Tower	5400212	Mercer	\$500,000	Apr-11	1,350	32		
645	Woodville	Meter Replacement(Dsgn)	7200912	Sandusky	\$31,180	Jul-10	1,977	31		
646	Fulton County	New Meters for Metamora	2601403	Fulton	\$250,000	Dec-10	1,200	31		\$250,000
647	Woodville	Meter Replacement(Const)	7200912	Sandusky	\$676,875	Mar-11	1,977	31	GB	\$100,000
648	Bryan	AMI Meters System Install	8600012	Williams	\$2,200,000	Mar-11	8,333	31	GB	\$500,000
649	Lexington	Elev 150K gal Tank/Hunters Ridge Subd	1002212	Richland	\$800,000	Dec-10	4,165	30		
650	Payne	Standby Generator	6300712	Paulding	\$40,000	Mar-11	1,166	30		
651	Mayfield (Cleveland)	S Commons Blvd Wtr Main (Constr)	Exempt	Cuyahoga	\$77,000	Dec-10	3,435	29		
652	Elmore	Water Meter Rplc (Constr)	6200712	Ottawa	\$465,865	Mar-11	1,442	29		
653	Troy	Northern Trunk Line (Design)	5501612	Miami	\$1,000,000	May-11	23,000	29		
654	Troy	Northern Trunk Line (Constr)	5501612	Miami	\$10,000,000	Jun-11	23,000	29		
655	Bowling Green	Napoleon Rd Wtr Ln Loop	8700311	Wood	\$441,000	Jun-11	29,635	29		
656	Wooster (Prj 18)	Water Trmt Plt CL2 Strg Expd	8504512	Wayne	\$250,000	Jan-12	24,811	29		
657	Mt Victory	New Supply Well (Constr)	3300912	Hardin	\$5,000	Jun-13	600	29		
658	Mt Victory	New Supply Well (Design)	3300912	Hardin	\$5,000	Jun-13	600	29		
659	Marshallville	Fence for Water Storage Tank	8501912	Wayne	\$10,000	Jul-10	826	28		
660	Ottawa	Reservoir Maintenance (Pln)	6900711	Putnam	\$1,500,000	Jul-10	9,000	28		
661	Ottawa	WTP Imprvs/Expns (Pln)	6900711	Putnam	\$8,000,000	Oct-10	9,000	28		
662	Archbold	WTP Pilot Study/Anion Resins (Pln)	2600011	Fulton	\$35,000	Dec-10	5,144	28		
663	Pataskala	Water Supply Imprvs (Const)	4502512	Licking	\$210,000	Dec-10	8,150	28		
664	Pataskala	Water Supply Imprvs (Dsgn)	4502512	Licking	\$210,000	Dec-10	8,150	28		
665	Lancaster	East Main WL Industrial Area	2301012	Fairfield	\$1,035,500	Jan-11	36,608	28		
666	Marshallville	Park St. Line	8501912	Wayne	\$75,000	Jun-11	826	28		
667	Findlay	Raw Water Main/Reservoir to WTP	3200111	Hancock	\$5,500,000	Jun-11	39,000	28		
668	Ottawa	Reservoir Maintenance (Constr)	6900711	Putnam	\$9,000,000	May-12	9,000	28		
669	Ottawa	WTP Imprvs/Expns (Constr)	6900711	Putnam	\$9,000,000	May-13	9,000	28		
670	Huron	Berlin Rd WL Rplc	2201011	Erie	\$800,000	Oct-10	7,958	27		
671	Elida	Replace Meters (AMR)	0200503	Allen	\$400,000	Feb-11	4,500	27		\$400,000

672	Huron	WTP Expansion	2201011	Erie	\$7,350,300	Feb-11	7,958	27	
673	Canal Winchester	Ashbrook Westchester Wtr Main (Const)	2500312	Fairfield	\$426,800	Jun-11	6,715	27	
674	Gibsonburg	Main St Wtr Line Replacement	7200412	Sandusky	\$320,500	Jan-11	2,506	25	
675	Wellington	Multi-Tech Expansion	4701511	Lorain	\$861,640	Mar-11	4,511	25	
676	Wellington	UV Treatment	4701511	Lorain	\$185,015	Mar-11	4,511	25	
677	Fairborn	Upgrade to WTP	2900612	Greene	\$2,200,000	Jul-10	32,052	24	
678	Avon	New & Rplcd Wtr Mains	4700203	Lorain	\$1,200,000	Feb-11	17,000	24	
679	Northern Area WA	Hartman Ave (Tipp City) WL Replc	5553612	Miami	\$264,000	May-11	10,161	24	
680	Northern Area WA	Elev Genrtr for Well #10 & #11	5553612	Miami	\$260,000	May-11	25,000	24	
681	Hamilton	Rplc 100K gal Elev Tank Amberly Dr	0904012	Butler	\$2,000,000	Jul-10	160,000	23	
682	Hamilton	New Booster Pump Stat Amberly Dr	0904012	Butler	\$450,000	Jul-10	160,000	23	
683	Hamilton	New 2.0 MG gal Clearwell S. WTP	0904012	Butler	\$2,000,000	Dec-10	160,000	23	
684	Hamilton	Generators for Six Wells	0904012	Butler	\$450,000	Dec-10	160,000	23	
685	Northwestern WSD	AMI Meters System Install	4801441	Wood	\$2,000,000	Jul-10	28,500	22	\$1,000,000
686	Sylvania	New 12" Wtrline Western Boundary	4801303	Lucas	\$527,450	Aug-10	22,000	22	
687	Bowling Green	Replace Wtr Twr	8700311	Wood	\$3,300,000	Jun-11	29,635	22	
688	Westerville	AIM Metering Installation	2503411	Franklin	\$2,500,000	Dec-10	38,000	19	
689	Delaware	Penry Rd. Raw Water Line	2100311	Delaware	\$1,686,700	Mar-11	33,720	19	
690	Delaware	12 inch WL to Serve Industrial Park	2100311	Delaware	\$1,000,000	May-11	33,720	19	
691	Delaware	Upground Reservoir (Dsgn)	2100311	Delaware	\$1,250,000	Feb-12	33,720	19	
692	Delaware	Upground Reservoir (Const)	2100311	Delaware	\$18,000,000	Jun-16	33,720	19	
693	Reynoldsburg	Summit Rd Waterline (Const)	2503203	Franklin	\$1,730,000	Jan-11	32,500	18	
694	Reynoldsburg	Summit Rd Waterline (Dsgn)	2503203	Franklin	\$140,000	Jan-11	32,500	18	
695	Oregon	Waterline/Valves/Hydr/Rplc (Constr)	4800912	Lucas	\$228,000	Mar-11	40,000	18	

APPENDIX H

DRAFT INTENDED PROJECTS LIST June 1, 2010 Program Year 2011			DRAFT PY11							Green Project *			
PPL#	Entity	Project	PWS ID#	Dist	Affordability		Project Cost	Date Funds Needed	Population	Score	GC or GB	Value	Funding Category
					Pts	County							
30	Malta	Meters	5800412	SE	0	Morgan	\$320,000	Mar-11	696	121	GC	\$320,000	SML
36	Matamoras	Line extension to Grandview Twp (Dsgn)	8400512	SE	0	Washington	\$120,000	Jul-10	957	116	GC		SML
37	Matamoras	Line extension to Grandview Twp (Constr)	8400512	SE	0	Washington	\$2,964,000	Apr-11	957	116	GC	\$550,000	SML
40	Sherwood	New WTP and Meters	2000712	NW	0	Defiance	\$1,400,000	Jan-11	801	113	GC	\$250,000	SML
102	Martins Ferry	Water Meters (Dsgn)	0701212	SE	20	Belmont	\$50,000	May-10	9,330	98	GC	\$50,000	T-II
104	Martins Ferry	Water Meters (Const)	0701212	SE	20	Belmont	\$1,830,000	Sep-10	9,330	98	GC	\$1,830,000	T-II
301	Shiloh	Installation of Water Meters	7004712	NW	20	Richland	\$160,000	Dec-10	721	73	GC	\$160,000	T-II
462	Mt Blanchard	Install of Water Meters	3200512	NW	0	Hancock	\$200,000	Sep-10	481	56	GC	\$200,000	SML
494	Chickasaw	Water Meters Project (Dsgn)	5402212	NW	0	Mercer	\$50,000	Aug-10	364	50	GC	\$50,000	SML
496	Chickasaw	Water Meters Project (Const)	5402212	NW	0	Mercer	\$700,000	Feb-11	364	50	GC	\$700,000	SML
529	Mendon	New Meter System	5400612	NW	0	Mercer	\$325,000	Dec-10	697	46	GC	\$325,000	SML
1	Burr Oak	East Tank & Waterline	0501311	SE	20	Athens	\$2,500,000	Aug-10	20,000	254			EA
2	Wellston	North WTP Emergency Proj	4001912	SE	20	Jackson	\$750,000	Jul-10	7,000	222			T-I
3	Miami County	Casstown Service (Pln)	New Syst	SW	20	Miami	\$12,500	Jun-10	350	179			EA
4	Miami County	Casstown Service (Dsgn)	New Syst	SW	20	Miami	\$195,000	Jul-10	350	179			EA
6	LaRue	New Wellfield & 0.144 MGD WTP	5100314	NW	20	Marion	\$1,355,320	Sep-10	803	177			EA
7	Wellston (Proj 3)	Jenkins Tank Rehab	4001912	SE	20	Jackson	\$750,000	Aug-10	6,078	174			T-II
9	Northview Utility Corp.	New Well + Upg Treatment (Constr)	7500912	SW	0	Shelby	\$300,000	Jan-11	120	150			SML
10	Miami Co.	Service to Hoke Plat (Union Twship)	5501711	SW	20	Miami	\$818,750	May-11	220	140			EA
11	Southern Perry Cty Water	Waterline Extension	6401603	SE	20	Perry	\$800,000	Jan-11	4,118	135			EA
12	Miami Co.	Boone Hill (Dsgn)	5502503	SW	20	Miami	\$75,000	Dec-10	1,650	134			EA
13	Miami Co.	Camp Troy (Dsgn)	5502503	SW	20	Miami	\$50,000	Dec-10	1,650	134			EA
14	Miami Co.	Boone Hill (Const)	5502503	SW	20	Miami	\$500,000	Feb-11	1,650	134			EA
15	Miami Co.	Camp Troy (Const)	5502503	SW	20	Miami	\$450,000	Feb-11	1,650	134			EA
16	Spencerville	Replace WTP & add'l wells	0201312	NW	20	Allen	\$3,400,000	Mar-11	140	133			EA
17	Perry Co. Commissioners	WTP Improvements (Const)	6400912	SE	20	Perry	\$4,100,000	Mar-11	1,414	133			EA
18	Woodsfield	Selt Basin Impr/Lime Fdr/Media(const)	5600711	SE	20	Monroe	\$105,000	Dec-10	2,598	131			EA
19	Woodsfield	Setl Basin Impr/Lime Fdr/Media(dsgn)	5600711	SE	20	Monroe	\$9,000	Dec-10	2,598	131			EA
20	Put-In-Bay	East Point/Toledo/sybillis Waterline	6203311	NW	20	Ottawa	\$489,470	Mar-11	128	130			EA
21	Portsmouth	WTP Filter Rehab Prj	7300111	SE	20	Scioto	\$2,000,000	Aug-10	38,000	125			EA
22	Mt. Orab	Water Sys Improvements Proj Phase 1	0801011	SW	20	Brown	\$650,000	Oct-10	3,565	125			SML
23	Mt. Orab	Water Sys Improvements Proj Phase 2	0801011	SW	20	Brown	\$630,000	Mar-11	3,565	125			SML
24	Mahoning Valley Sant. Dist	Recarb struct/equip/basins/rapid mix(pln)	7801811	NE	20	Trumbull	\$1,248,177	Jun-10	300,000	124			EA
25	Wilmington	New Filtration System (Dsgn)	1401211	SW	20	Clinton	\$150,000	Aug-10	12,000	124			EA
26	Mahoning Valley Sant. Dist	Recarb struct/equip/basins/rapid mix (const)	7801811	NE	20	Trumbull	\$15,000,000	Aug-10	300,000	124			EA
27	MWCD Atwood	Construction of Single WTP for both PWS	1038411	NE	20	Carroll	\$3,970,000	Dec-10	2,450	124			EA
28	Wilmington	New Filtration System (Const)	1401211	SW	20	Clinton	\$2,100,000	Dec-10	12,000	124			EA
31	Murray City	Waterline Replacement Phase 2	3700803	SE	20	Hocking	\$500,000	Jul-10	525	120	GB	\$950,000	T-II
32	Lakeview Village MHP	Arsenic Issues	7501312	SW	20	Shelby	\$100,000	Aug-10	60	120			EA
33	West Lake Village MHP	Arsenic Issues	7501512	SW	20	Shelby	\$100,000	Aug-10	101	120			EA
34	Put-In-Bay	Lakeview/Victory/Bayview Ave Looping	6203311	NW	20	Ottawa	\$711,350	Mar-11	128	120			EA
35	Somerset	Rplc 19,000 ft Dist. Lines	6401111	SE	20	Perry	\$1,000,000	Oct-10	1,680	117	GB	\$500,000	T-III
38	Belmont County	Mt. Victory Ph 2 Tank/Line Proj	0700412	SE	20	Belmont	\$3,963,000	Mar-11	80	114			EA
39	Findlay	Reservoir Improvements	3200111	NW	0	Hancock	\$100,000	Jul-10	39,000	113			STD
41	Greentree Place Apts	Connect to Aqua Ohio	7707712	NE	20	Summit	\$100,000	Oct-10	41	111			EA
42	Coal Grove	Repl Trans Main, Filters & Crl Val (dsgn)	4400012	SE	20	Lawrence	\$30,000	Sep-10	3,996	110			T-II

43	Coal Grove	Repl Trans Main, Filters & Cri Val (const)	4400012	SE	20	Lawrence	\$490,000	Feb-11	3,996	110	GB	\$25,000	T-II
44	Brilliant	Waterline Replacement (Dsgn)	4100412	SE	20	Jefferson	\$68,000	May-10	2,100	109			T-II
45	Brilliant	New well (Dsgn)	4100412	SE	20	Jefferson	\$60,000	May-10	2,100	109			T-II
46	Brilliant	Waterline Replacement (Const)	4100412	SE	20	Jefferson	\$540,000	Sep-10	2,100	109	GB	\$25,000	T-II
47	Brilliant	New well (Const)	4100412	SE	20	Jefferson	\$425,920	Sep-10	2,100	109			T-II
	Kettlersville Well												
48	Associaition	Upgrade WTP (Dsgn)	7500612	SW	0	Shelby	\$167,000	Jul-10	175	108			SML
49	Findlay	WTP Filter Reconstruction	3200111	NW	0	Hancock	\$350,000	Jul-10	39,000	108			STD
	Kettlersville Well												
50	Associaition	Upgrade WTP (Constr)	7500612	SW	0	Shelby	\$1,029,756	Oct-10	175	108			SML
51	Ottawa Co/Put-In-Bay	S Bass Island Wtrline Ext Miller Boatline	6203311	NW	0	Ottawa	\$348,715	Mar-11	128	108			SML
52	Carrollton	Two Replacement Wells	1000012	NE	20	Carroll	\$470,000	Mar-11	3,200	108			T-I
53	Sunset MHP (Clifford Hill)	Arsenic treatment (pln)	6502412	CDO	20	Pickaway	\$75,000	Jun-10	45	107			EA
54	Sunset MHP (Clifford Hill)	Arsenic treatment (constr)	6502412	CDO	20	Pickaway	\$75,000	Aug-10	45	107			EA
55	Old Straitsville Water Assoc	Old Town Line & Meter Rplc	6401403	SE	20	Perry	\$200,000	Dec-10	3,620	107			EA
56	Lockland	Rebuilt Aerator/Metering Devices	3101212	SW	20	Hamilton	\$105,000	Dec-10	3,711	107			EA
57	Put-In-Bay	Water Intake/WTP Imprv(Dsgn)	6203311	NW	20	Ottawa	\$225,000	Aug-10	128	106			EA
58	Buckeye Lake Estates MHP	Tie in to Buckeye Lake and abandon well	4500012	CDO	20	Licking	\$97,500	Aug-10	379	106			EA
59	Continental	New Elevated Water Tower/Waterline	6900212	NW	20	Putnam	\$1,100,000	Aug-10	1,250	106			EA
60	Continental	Waterline Replacement Project 1,525lf	6900212	NW	20	Putnam	\$140,000	Aug-10	1,250	106	GB	\$140,000	EA
61	Greenfield	Replacing Distribution Lines (Constr)	3600312	SW	20	Highland	\$410,605	Dec-10	6,000	106			EA
62	Put-In-Bay	Water Intake/WTP Imprv(Const)	6203311	NW	20	Ottawa	\$1,500,000	May-11	128	106			EA
63	Paulding	New WTP	6300411	NW	20	Paulding	\$9,200,000	Sep-10	3,430	105			T-III
66	Ironton	Water Line Replacement North St (Dsgn)	4400711	SE	20	Lawrence	\$500,000	May-10	11,256	104			T-III
67	Piketon	Replace 2 Existing Storage Tanks (Dsgn)	6600712	SE	20	Pike	\$125,000	Sep-10	1,907	104			T-II
68	Shadyside	Telemetry Upgrade	0701312	SE	20	Belmont	\$35,000	Sep-10	3,812	104	GB	\$10,000	EA
69	Ironton	Meter Replacement (Dsgn)	4400711	SE	20	Lawrence	\$10,000	Sep-10	11,256	104			T-III
70	Genoa	WTP Improvements	6201003	NW	20	Ottawa	\$1,064,000	Dec-10	2,300	104			EA
71	Genoa	Waterline Rplcmnts	6201003	NW	20	Ottawa	\$750,000	Dec-10	2,300	104	GB	\$750,000	EA
72	Piketon	Replace 2 Existing Storage Tanks (Const)	6600712	SE	20	Pike	\$1,375,000	Feb-11	1,907	104			T-II
73	Ironton	Water Line Replacement North St (Const)	4400711	SE	20	Lawrence	\$4,500,000	Feb-11	11,256	104	GB	\$4,500,000	T-III
74	Ironton	Meter Replacement (Const)	4400711	SE	20	Lawrence	\$1,390,000	Feb-11	11,256	104	GB	\$1,390,000	T-III

APPENDIX I

Source Water Protection Program SDWA Section 1452(k) (1) (D)

Ohio EPA has set-aside five percent of the annual capitalization grant under Section 1452(k)(1)(D) of the Safe Drinking Water Act (SDWA) to support implementation of Ohio's Source Water Assessment and Protection Program. This Section authorizes states to set-aside up to ten percent of each year's federal capitalization grant to make expenditures for the establishment and implementation of wellhead protection programs under Section 1428. For PY 2011, Ohio EPA will utilize approximately \$1,100,000 from previously obtained capitalization grants, as allowed under Section 1452(k)(1)(D) of the Safe Drinking Water Act (SDWA). The funds will be used to support approximately 10 full-time equivalent positions to complete the program activities described in this section.

Ohio EPA will use the set-aside funds to implement Ohio's approved Source Water Assessment and Protection Program. Specifically, these funds will be used to: 1) complete source water assessments (wellhead protection areas) for new public water systems, update delineations for new sources (well or water supply intakes) and refine delineations in potential karst/shallow fractured bedrock hydrogeologic settings; 2) assess and conduct source water quality investigations to evaluate potential contaminant sources impacting source water quality for water systems with contaminant concentrations near or exceeding a MCL; 3) encourage and provide direct technical assistance to public water systems in development and implementation of source water protection plans; 4) conduct public outreach and education, and disseminate source water assessments to public water systems and the public, via a secure web site; 5) collaborate with State environmental programs to develop and implement source water protection strategies; and 6) provide general program support.

Table J-1 provides an estimated budget for the PY 2011 wellhead protection program activities using the set-aside funds. This table addresses:

- the scope of work to be provided;
- the number and percentage of fulltime equivalent positions projected for implementing the program activity; and
- the goals, objectives, and deliverables for the program.

Table I-1

Source Water Protection Program Activities for PY 2011

Activity	Estimated FTE	Percent	Outcome/Product
<p>1. Update source water assessments as needed, including: --delineating and inventorying areas for new public water systems; and --revising previous delineations to address changed pumping configurations or better information, including revision of assessments in karst areas.</p>	1.5	15%	<p>-Source water assessment reports</p> <p>- Re-delineation of source water assessments based on criteria in guidance.</p> <p>- Re-issue source water assessment reports</p>
<p>2. Assess and conduct ground water quality investigations to evaluate potential contaminant sources impacting source water quality for water systems with contaminant concentrations near or exceeding a MCL.</p>	1.0	10%	<p>- Statewide evaluation of water quality compliance data to establish priority public water systems</p> <p>- Study Plans</p> <p>- Sample Collection and Analysis</p> <p>- Summary Reports</p> <p>- Identify probable cause of contamination.</p>
<p>3. Encourage and provide direct technical assistance to public water systems in development and implementation of source water protection plans.</p>	5.25	50%	<p>-locally developed SWAP/WHP plans and implementation of protective strategies;</p> <p>- local source water protection workshops for public water systems</p> <p>-provide direct technical assistance to public water systems in developing source water protection plans.</p>

Activity	Estimated FTE	Percent	Outcome/Product
4. Conduct general public outreach and education; disseminate source water assessments to public water systems and the public via a secure web site.	0.5	7.5%	<ul style="list-style-type: none"> - continue maintenance of secure web page to access reports -document management -respond to technical assistance requests -updates to source water assessment and protection web pages - annual source water report
5. Collaborate with State environmental programs to develop and implement source water protection strategies.	0.25	2.5%	<ul style="list-style-type: none"> -development of regulations or guidance - implementation of best management practices
6. Provide general program support activities for staff including: time accounting and budgeting, planning, personnel management, computer programming, network support, GIS management and data acquisition, data management, information tracking, staff training, federal reporting, etc	1.5	15 %	<ul style="list-style-type: none"> -federal reporting - maintain GIS data layers for SWAP Program
TOTAL	10.0	100 %	

The following paragraphs address schedules, responsibilities, and evaluation for the planned program activities.

Update Source Water Assessment Reports (Activity 1)

Schedule: Source water assessments are to be completed for all new public water systems within 60 days of activation or notification from the public water supply program. Updates or revisions are completed when information is received regarding a new well pumping configuration, or when significantly improved site-specific data is obtained regarding flow directions and flow rates.

Responsibility: Assessments are the responsibility of Ohio EPA's District staff, with assistance as requested from Central Office staff and direction from District managers and the Central Office Source Water Protection program.

Evaluation: The success of this task is evaluated by the number of assessments completed within deadlines.

Source Water Quality Investigations (Activity 2)

Schedule: Up to two projects will be identified throughout the program year. Each project will have its own schedule for evaluation of existing data, development of sampling plan, sample collection and analysis, and completion of a summary report.

Responsibility: Investigations will be led by a combination of Ohio EPA District Office staff, with direction from District Office managers and support from Central Office Source Water Protection program.

Evaluation: The success of this task is measured by completion of the investigation and documentation of findings in the summary report.

Drinking Water Source Protection Planning Technical Assistance (Activity 3)

Schedule: Locally developed Drinking Water Source Protection Plans will be reviewed within 60 days of receipt by Ohio EPA, and technical assistance will be provided promptly upon request. Staff will conduct local workshops across Ohio in accordance with District scheduling. No specific deadlines are proposed for these workshops, providing flexibility for partnering with other organizations and for tailoring outreach to specific groups. Additionally, staff will continue to collaborate with ORSANCO to conduct source water protection education and planning activities for public water systems (surface water and ground water sources) along the Ohio River.

Responsibility: Reviews of Drinking Water Source Protection Plans, on-site technical assistance/outreach, and provision of workshops are primarily the responsibility of Ohio EPA District staff, with assistance from Central Office staff and direction from District managers and the Central Office Source Water Protection program.

Evaluation: Success of Protection Plan reviews will be measured by timeliness of reviews and the number of systems that are endorsed. Success of the workshops will

be evaluated by the number that are completed, number of participants and comments from the workshop participants.

Outreach, Education and Technical Assistance (Activity 4)

Schedule: A secure web site will be maintained and updated on a monthly basis. Technical assistance requests for source water protection information will be completed within five working days of the request. Updates to source water protection web pages will be made quarterly.

Responsibility: Development and maintenance of the secure web site and the Source Water Protection web page is the responsibility of Central Office Source Water Protection staff, with assistance from Ohio EPA's Information and Management Systems staff, as needed. Technical assistance currently is also handled by Central Office staff.

Evaluation: Success of websites will be measured by the public visitation rates, and any comments received. Technical assistance will be measured by the numbers of requests received and processed within deadlines.

Source Water Protection Implementation Strategies (Activity 5)

Schedule: Continue collaboration with state programs to recognize and develop regulatory or management practices protective of source water protection areas. Evaluate revisions to proposed waste management rules during the program year as additional rule packages come up for comment (under the required five-year rule review). Continue SWAP Program collaboration with USDA Farm Service Agency and Natural Resources Conservation Service to increase implementation of CRP and related conservation practices within source water protection areas.

Responsibility: This task will be implemented by Ohio EPA Central Office staff, with direction from the Central Office Source Water Protection supervisor.

Evaluation: Success will be measured by our ability to have source water protection area strategies recognized and implemented by other environmental programs.

General program support (Activity 6)

Schedule: Planning and budgeting is scheduled as a priority activity in February/March 2011, but time accounting, personnel management, computer programming, network support, data management, geographic information systems support and information tracking are ongoing functions. An annual meeting will be held for training of Source Water Protection staff around the state with specific training for new GIS applications and ground water flow modeling as necessary. Preparation of the federal report is scheduled as a priority activity for August 2010.

Responsibilities: Planning and budgeting, time accounting and personnel management are the responsibility of the Central Office Source Water Protection Program supervisor and manager. Computer programming and network support are functions of Ohio

EPA's Information Management Systems staff, and data management and information tracking is a function of Central Office Source Water Protection staff as well as management. Geographic information system staffs provide direct technical assistance to the Source Water Protection Staff.

Evaluation: Completion of plans, budgets and reports within deadlines and routine update of geographic information data to support the source water assessment and protection program.

APPENDIX J

Small Systems Technical Assistance Work Plan SDWA Section 1452 (g)(2)

Ohio EPA will set-aside two percent of the FFY 2010 capitalization grant in addition to any previously obtained capitalization grants to fund a Small System Technical Assistance program (SSTAP) to aid public water systems serving 10,000 persons or less. This work plan outlines how funds set-aside for the SSTAP will be used to provide technical assistance to small systems. Specifically, this work plan addresses:

- a. a brief description of organizations selected to provide services under the SSTAP;
- b. the scope of work to be provided under the SSTAP;
- c. the funding amount in dollars and as a percentage of the DWAF allocation;
- d. the number of FTEs projected for implementing the program;
- e. the goals, objectives, and deliverables for the program;
- f. a schedule for completing activities during the program year;
- g. the responsibilities of Ohio EPA and the providers of assistance; and
- h. a description of the evaluation process to assess the success of work funded through SSTAP.

Organizations Providing Services

The grantee selected to provide services for PY 2011 will be the W.S.O.S. Community Action Commission, Inc./Great Lakes Rural Community Assistance program (RCAP). This organization has served as a provider to the SSTAP for nine years, working with small systems serving 10,000 or fewer population. They provide managerial assistance to water systems and aid in obtaining financial assistance through a variety of funding sources. Services are handled through both office personnel and field representatives who visit water systems to discuss and remedy problems. They will assist in making application for financing, obtaining engineering expertise, and selection of cost effective alternatives. With a staff of 400, they manage community and economic development services in various parts of Ohio, as well as environmental assistance in a seven-state region. They also assist with locating and procuring sources of funding in addition to the DWSRF. RCAP will coordinate financing packages for small systems with the follow sources including but not limited to: The Ohio Department of Development's Community Development Block Grant program, The Ohio Water Development Authority, Ohio's Issue 2 program, The United States Department of Agriculture Rural Development program, and RCAP's Safe Water Fund Loan program for water infrastructure development

Description of the Scope of Work to be Provided

The services to be provided under the SSTAP are in the areas of financial, managerial, regulatory and operational assistance. These services will be performed by RCAP and through training of Ohio EPA field staff. Financial and managerial assistance provided

to small water systems through the SSTAP include:

1. targeting small water supply systems on the IPL and PPL;
2. provide assistance to small water systems on the RCAP List;
3. provide assistance in preparing WSRLA loan applications and determining ability to repay;
4. develop documentation to address cross-cutting requirements;
5. conform assistance to DDAGW determined time lines;
6. coordinate loans from the WSRLA with funding from other sources;
7. assist in determining most cost effective alternative;
8. assist in the development of capability assurance documentation for new and existing community and non-transient non-community public water systems as required and systems applying for WSRLA funding;
9. focus on all aspects of financial management of the system in implementing the selected project;
10. conduct five training sessions on (101) Utility Management for Local Officials;
11. conduct five training sessions on (201) Financial Management for Local Officials;
12. conduct 10 training sessions on (301) Asset Management for Local Officials; and
13. conduct up to 10 training session for (401) Rate Setting for Local Officials.

Funding Amount

The amount set-aside from the each capitalization grant for this program is 2 percent of the grant, which is estimated to be \$646,000.00.

Projected Number of Full Time Equivalent (FTEs)

RCAP has submitted a line item budget for the current program year indicating their services will require 6.46 FTEs.

Goals and Objectives

The overall program goal is to provide technical assistance to public water systems serving 10,000 persons or less to enable such systems to achieve and maintain compliance with applicable state and national drinking water regulations. The SSTAP will address this type of assistance needed for the small public water systems of Ohio.

The objectives define a program to address the financial, managerial, regulatory and operational needs of the targeted public water systems. Listed below are the specific goals and objectives for the program.

Financial and Managerial Assistance Goals and Objectives

Goal: Assist small systems in achieving and maintaining compliance with the state and federal drinking water regulations.

Objective: Assess the capability of small systems to remain in compliance with state and federal drinking water regulations and develop plans to increase capability or explore regionalization.

Goal: Market and use the WSRLA loan program to assist small water systems in obtaining adequate funding to maintain and upgrade their infrastructure.

Objective: Assist small systems access to WSRLA loans by addressing readiness to proceed issues, i.e. planning, hiring of consultants, developing and implementing project schedules, completion of funding applications, and development of documentation to complete the capacity assurance requirements.

Objective: Assist small systems with leveraging other funding sources and developing a financial package that will keep projects affordable.

Objective: Increase the management and financial knowledge of management and system personnel.

Deliverables

Highlighted below are the main deliverables that are to be provided.

Financial and Managerial Assistance Activities

1. provide assistance to small public water system in acquiring financing to build, expand, and upgrade water treatment plants and distribution systems;
2. report information about assistance provided to small public water systems on the IPL, PPL and RCAP List;
3. assist in completing applications for financial assistance from the WSRLA and other funding sources;
4. reports, recommendations, and action plans for capacity assurance development strategies;
5. compliance action plans completed;
6. number of small systems assisted (content described further in this document);
7. track activities to document success of the program and identify areas of needed improvements; and
8. report information about training sessions conducted including attendance list, contact information, and necessary follow-up actions.

Schedule for Completing Activities

Ohio EPA has targeted small public water systems that are on the PPL, IPL and RCAP List for financial and managerial assistance; however, it is not necessary that a system be on the PPL, IPL or RCAP List to receive assistance through this program. A report will be provided quarterly for assistance activities using the following criteria: progress that is made, including status of outputs and deliverables per community, and any changes in projected scheduling and completion of activities. The individual schedules

for each small public water system will be determined based on the type of assistance necessary, any compliance schedules that exist, and the proposed WSRLA schedule.

Specific to on-site technical assistance calls, the schedules for completing that type of assistance will be determined by the severity and nature the problem, and the identified solution. Multiple visits may need to be scheduled before each activity is considered completed. Issues identified through a sanitary survey or site visit will be followed through resolution of the identified issues.

Responsibilities of Ohio EPA and the Providers of the Program

Ohio EPA will be responsible for ensuring all assistance is provided in a timely manner based on the specific issues and type of assistance determined to be necessary.

Providers are responsible for completing assistance tasks as each individualized schedule requires, and completing deliverables and outputs per those schedules. Submission of quarterly reports describing their activities is required. The providers are responsible for providing assistance as they have described in their work plans as accepted by Ohio EPA, and fulfilling the requirements and responsibilities as defined in their individual program agreements. Providers will also comply with any and all federal requirements in effect and applicable to their actions as related to completion of all assistance projects.

Description of the Evaluation Process to Assess the Success of Work Funded

Reporting and evaluation methods will be used to assess success of the small systems technical assistance program. Ohio EPA will utilize the reported information to determine the level of success and measure the effects of the assistance. The reported information will be used to determine future program year goals, objectives, and program design to continue to provide effective technical assistance to small systems. The specifics of the evaluation and reporting process per type of assistance provided are described as follows:

Financial and Managerial Assistance Activities Reporting

RCAP staff will meet monthly, or as needed, with DDAGW staff to overview technical assistance results and identify additional needs of systems. Reports will contain demographic and performance based information. Specific outcomes per community will be identified in compliance with any developed schedule, and based on the reporting format as defined by DDAGW. Periodically, RCAP will conduct a customer satisfaction survey of systems that have received technical assistance. The survey will be used to develop improvements to types and specifics of assistance services provided. RCAP will develop an annual customer satisfaction report as a means to summarize services provided. This reporting and performance evaluation information will ensure that RCAP can document the success of their technical assistance.

APPENDIX K

Public Water Systems Supervision

Ohio EPA will utilize part of the Public Water System Supervision set-aside authorized under Section 1452(k)(1)(D) of the Safe Drinking Water Act (SDWA) to continue implementation of the Capability Assurance Program. Ohio EPA must ensure each public water system that receives a WSRLA loan can demonstrate technical, managerial, and financial capacity. WSRLA funds cannot be used to provide any type of assistance to a public water system lacking the technical, managerial, or financial capability to maintain SDWA compliance, unless the public water systems owner agrees to implement feasible and appropriate changes in operation and maintenance practices, and in the financial management of the system. Page 17 of this management plan contains the definitions of capability assurance, as well as technical, managerial, and financial capability. The rules to implement the capability assurance program became effective October 1, 1999. Ohio EPA has developed a guidance document to assist systems in the development of an approvable capability assurance plan. The guidance is available on our website located at: <http://www.epa.ohio.gov/ddagw/capability.aspx>.

Ohio EPA provides additional assistance to all potential loan recipients with populations of 10,000 or fewer in the completion of a capability assurance plan. RCAP, program provider of financial and managerial assistance through the SSTAP, will assist systems in the development of these plans.

Through the enacted rules, developed guidance document, and additional provided assistance to eligible small systems, Ohio EPA will ensure that each WSRLA loan recipient demonstrates capability assurance.

APPENDIX L



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

NOV 3 0 2009

OFFICE OF
WATER

MEMORANDUM

SUBJECT: Application of Davis-Bacon Act Wage Requirements to Fiscal Year 2010 Clean Water State Revolving Fund and Drinking Water State Revolving Fund Assistance Agreements

FROM: Peter S. Silva *Michael Abguis for*
Assistant Administrator

TO: Water Management Division Directors
Regions I - X

On October 30, 2009, P.L. 111-88, "Making appropriations for the Department of the Interior, environment, and related agencies for the fiscal year ending September 30, 2010, and for other purposes," was enacted. This law provides appropriations for both the Clean Water State Revolving Fund (CWSRF) and the Drinking Water State Revolving Fund (DWSRF) for Fiscal Year 2010, while adding new requirements to these already existing programs. One new requirement, and the focus of this memorandum, requires the application of Davis-Bacon Act requirements.

P.L. 111-88 includes the following language in Title II under the heading, "Administrative Provisions, Environmental Protection Agency,"

For fiscal year 2010 the requirements of section 513 of the Federal Water Pollution Control Act (33 U.S.C. 1372) shall apply to the construction of treatment works carried out in whole or in part with assistance made available by a State water pollution control revolving fund as authorized by title VI of that Act (33 U.S.C. 1381 et seq.), or with assistance made available under section 205(m) of that Act (33 U.S.C. 1285(m)), or both.

For fiscal year 2010 the requirements of section 1450(e) of the Safe Drinking Water Act (42 U.S.C. 300j-9(e)) shall apply to any construction project carried out in whole or in part with assistance made available by a drinking water treatment revolving loan fund as authorized by section 1452 of that Act (42 U.S.C. 300j-12).

In order to comply with this provision, States must include in all assistance agreements, whether in the form of a loan, bond purchase, grant, or any other vehicle to provide financing for a project, executed on or after October 30, 2009 (date of enactment of P.L. 111-88), and prior to

October 1, 2010, for the construction of treatment works under the CWSRF or for any construction under the DWSRF, a provision requiring the application of Davis-Bacon Act requirements for the entirety of the construction activities financed by the assistance agreement through completion of construction, no matter when construction commences.

Application of the Davis-Bacon Act requirements extend not only to assistance agreements funded with Fiscal Year 2010 appropriations, but to all assistance agreements executed on or after October 30, 2009 and prior to October 1, 2010, whether the source of the funding is prior year's appropriations, state match, bond proceeds, interest earnings, principal repayments, or any other source of funding so long as the project is financed by an SRF assistance agreement. If a project began construction prior to October 30, 2009, but is financed or refinanced through an assistance agreement executed on or after October 30, 2009 and prior to October 1, 2010, Davis-Bacon Act requirements will apply to all construction that occurs on or after October 30, 2009, through completion of construction.

Notably, there is no application of the Davis-Bacon Act requirements where such a refinancing occurs for a project that has completed construction prior to October 30, 2009. This provision does not apply to any project for which an assistance agreement was executed prior to October 30, 2009, no matter when construction occurs.

Further information may be provided in the form of "Questions and Answers" if necessary.

We fully understand the complexity of this provision and the difficulties involved in its application. If you have any question, please contact us, or have your staff contact Jordan Dorfman, Attorney-Advisor, State Revolving Fund Branch, Municipal Support Division, at (202) 564-0614, or Philip Metzger, Attorney-Advisor, Infrastructure Branch, Drinking Water Protection Division, at (202) 564-3776.