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Environmental
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State of Ohio

Drinking Water Assistance Fund
Final Program Management and
Intended Use Plan



Program Year 2012

Effective July 1, 2011 through June 30, 2012

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

I certify this to be a true and accurate copy of the
official documents as filed in the records of the Ohio
Environmental Protection Agency.

By: Dana Lissider Date: 8.31-11

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**Ohio Drinking Water Assistance Fund
Program Management and Intended Use Plan
Program Year 2012**

INTRODUCTION

The Drinking Water Assistance Fund (DWAF) Program Management and Intended Use Plan for Program Year (PY) 2012 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, Monday, August 29, 2011, two public meetings were held to allow interested parties to present their comments on Ohio's Draft PY 2012 Program Management and Intended Use Plan. A public notice was published on Friday, July 29, 2011 to advertise the availability of the Draft PY 2012 Program Management and Intended Use Plan and to announce 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 systems on the listserv. Comments were accepted through close of business on Monday, August 29, 2011. 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 changes are being made to this year's Program Management and Intended Use Plan (PMIUP):

1. Requirements contained in the Federal Fiscal Year (FFY) 2011 Full-Year Continuing Appropriations Act (P.L. 112-10) and guidance provided by U.S. EPA for the FFY 2011 capitalization grant are included:
 - a. Green Project Reserve Requirements
 - b. Additional Subsidies
 - c. Davis-Bacon Act Wage Requirements
2. The number of points a system can obtain in the public health issue and compliance with federal and state SDWA sections have been increased. Point categories were also added in the effective management section. A summary of these changes are found at the end of Appendix D.
3. The dates for detail plan submittal or planning document submittal were revised 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 September 1st of a program year

January 1st of a program year, respectively, for a project to avoid the possibility of being bypassed until the next program year.

4. The amount of principal forgiveness for the following funding categories has been decreased: Tier I Disadvantaged Community (from 50% to 40%), Tier II Disadvantaged Community (from 40% to 30%), Tier III Disadvantaged Community (from 30% to 20%), and Non Disadvantaged Community with Affordability Ranking Points (from 20% to 0%).
5. Proportionate share has been increased from \$10 million to \$15 million.

THE 2012 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. Therefore, our ranking system places the highest priority on helping communities rectify public health issues in their system, helping communities meet or maintain state and federal SDWA requirements and providing financing to communities that are economically distressed.

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

For this program year, the short-term DWAF program goals are to:

1. Provide additional subsidy to meet the requirements of FFY 2011 Full-Year Continuing Appropriations Act (P.L. 112-10);
2. Make available not less than 30 percent of the funds from Ohio's FFY 2011 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 Ohio's FFY 2011 capitalization grant for projects to address green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities, in accordance with FFY 2011 Full-Year Continuing Appropriations Act (P.L. 112-10);
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 2012 DWAF

The primary sources of funds available during PY 2012 for the DWAF will come from funds remaining from prior year capitalization grants, bonds, repayments, and the FFY 2011 capitalization grant. Funds generated by the 2010 DWAF State Match Revenue Bond issue will provide match for the FFY 2011 capitalization grant.

Loan Funds

Ohio EPA applied for the FFY 2010 capitalization grant in December 2010 and received notification of grant award in March 2011. Table 1 indicates the distribution of funds for the DWAF including the FFY 2010 capitalization grant. Ohio EPA received approximately \$43,610,000 million in FFY 2010 funds, anticipates receiving \$30,261,000 in FFY 2011 funds, and has approximately \$43,610,000 of funds remaining from PY 2011 from the FFY 2010 capitalization grant.

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 2011 Appropriation Capitalization Grants = \$30,261,000)

	Prior Year Balances ¹	2011 Grant ²	Totals for Each Account
Set-Asides Accounts (as of May 31, 2011)			
Administrative ¹	2,322,921	1,210,440	3,533,361
Wellhead Protection Program	1,564,048	0	1,564,048
Small Systems Technical Assistance ¹	923,434	605,220	1,528,654
Public Water System Supervision ³	3,401,550	1,513,050	4,914,600
Revolving Loan Accounts (as of May 31, 2011)			
WSRLA CAP Grant	46,218,524	26,932,290	73,150,814
State Match for New Grants	6,052,200	0	6,052,200
State Match Account - After New Grants	9,807,024	0	9,807,024
Subtotal WSRLA CAP grant (w/ unobligated State Match)	62,077,748	26,932,290	89,010,038
Leveraged Bond Balance	7,449,569	0	7,449,569
Other Projects Fund (repayments)	62,342,052	0	62,342,052
Total estimated WSRLA Funds	131,919,369	26,932,290	158,801,659
Amount of funds being made available PY 2012			
Proportionate Share (\$15,000,000)			

¹FFYs 2006 - 2010

²FFY 2011 capitalization grant will be submitted in the fall of 2011.

³PWSS requires a one-to-one match, details on page 16

Structure of the Fund

For PY 2012, 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 fewer than 10,000 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 (PWSS) 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. Once existing funds in the Wellhead Protection Account are exhausted, the PWSS Account funds will be used.

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 nomination form (previously known as pre-application) and attached all required documentation to Ohio EPA by March 15, 2011. To be considered for the disadvantaged community loan program, a potential recipient must also have submitted a complete application for the disadvantaged community loan program and attached all required documentation to Ohio EPA by March 15, 2011. Ohio EPA sent a letter to eligible applicants informing them of these application requirements on January 21, 2011.

WSRLA Project Priority Ranking 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 project 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). Some projects within the same public water system may receive more or less points based on the specific issue the projects plan to address since each project is scored based on the deficiencies the project will address. During PY 2012, 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. Points for systems with an Ohio Balanced Growth Plan are assessed in the effective management structure section of the project priority ranking system.

All projects on the PPL have been ranked using the system described in Appendix D. For PY 2012, the actual fundability of a specific project is determined by: the availability of WSRLA base funds, the overall priority in the project priority ranking system, green infrastructure elements, and readiness to proceed to construction.

Additional Program Requirements

Green Project Reserve - The FFY 2011 Full Year Continuing Appropriation Law (P.L. 112-10) specifies for FFY 2011, 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. Ohio EPA has identified projects totaling \$11.5 million 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. We anticipate meeting green requirements through PY 2011 and PY 2012 awards.

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 (<http://www.epa.state.oh.us/ddagw/financialassistance.aspx>) all business case determinations by the end of the quarter in which the loan is made.

Subsidies - The FFY 2011 Full Year Continuing Appropriation Law (P.L. 112-10) specifies for FFY 2011, not less than 30 percent of the funds must be used for subsidies. Ohio EPA has identified projects totaling \$22.5 million in subsidies in the form of principal forgiveness as meeting this requirement on its IPL. If a subsidized project on the IPL does not proceed to loan award, it will be bypassed and other subsidized projects on the PPL will be funded until the 30 percent of the subsidy requirement is achieved. We anticipate meeting subsidy requirements through PY 2011 and PY 2012 awards.

Reporting- All projects funded will be maintained in the Drinking Water State Revolving Fund Project Benefits Reporting (DWSRF 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 2011 Full-Year Continuing Appropriations Act (P.L. 112-10). Ohio EPA will also report on the use of funds for the green project reserve and additional subsidization in its PY 2012 annual report. In addition, Ohio EPA will meet the reporting requirements set forth by the Federal Funding Accountability and Transparency Act (FFATA).

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 2012. Appendix G contains the PPL and consists of eligible projects in priority order for program year 2012 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.

Additionally, Ohio EPA will fund in PY 2012 projects originally scheduled to be funded in June 2011 with the same terms and conditions as PY 2011 for those projects where the system was ready for a loan during the program year but were not processed by Ohio EPA by the close of the program year. To meet this condition the system must have submitted engineering plans, loan application, capability assurance plan and environmental review materials and received detailed plan approval according to the proscribed timeline and must take the loan by September 29, 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. An applicant choosing to withdrawal a project should do so in writing to Ohio EPA.

If a plant construction project (including upgrade, replacement, new construction or expansion of water treatment facilities) has not submitted detail plans by September 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) has not submitted detailed plans or planning documents (including like kind replacement, meters) by January 1st 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 loan program (DCLP) 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 be a 501(c) (3) non-profit system, a system regulated by the Public Utilities Commission of Ohio (PUCO), or a system considered a political subdivision as defined by ORC 6119.011. All eligible applicants to the DCLP 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 (DCLP), a public water system must have submitted a complete application for the DCLP and attach all required documentation (including a general plan) to Ohio EPA by March 15th. 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 community program in PY 2012, potential recipients must have submitted an application and all required documentation by March 15, 2011. Ohio EPA will reassess and determine the final loan terms including disadvantaged community eligibility at the time of loan award.

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

The Statute requires a minimum of 15 percent of all funds credited to the DWAF in any program year be made available to provide loan assistance to fund 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 PMIUP 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 FFY 2011 Full-Year Continuing Appropriations Act (P.L. 112-10) requires States to provide not less than 30 percent of the 2011 capitalization grant 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 2012 funds.

PY 2012 Available Financing

During PY 2012, 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. For more information, see Table 2.

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 are determined. Generally, rates are 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 community program procedures and interest rates.

The principal forgiveness amount for an intended project will be based on the actual loan amount and adjusted up or down based on bids at the time of loan award, with the principal forgiveness amount included in the loan exhibit calculated based on its percentage of principal forgiveness. However, the maximum amount that principal forgiveness will be increased is ten (10) percent more than the principal forgiveness amount calculated from the IPL project cost.

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 principal forgiveness.

Proportionate share

Systems serving a population of more than 10,000 people are eligible to receive no greater than \$15 million of the available annual funds. Systems serving a population of fewer than 10,000 people are not subject to the proportionate share amount.

Table 2

WSRLA Funding Categories, Interest Rates and Loan Terms for PY 2012		
Funding Category or Type of Loan	Funding Category Key for PPL	Interest Rate and Term
Tier I Disadvantaged Community	Tier I	Up to 40 percent of project awarded in principal forgiveness. The balance in a zero percent interest rate loan for a minimum of 5 years and up to 30 years.
Tier II Disadvantaged Community	Tier II	Up to 30 percent of project awarded in principal forgiveness. The balance in a two percent interest rate loan for a minimum of 5 years and up to 30 years.
Tier III Disadvantaged Community	Tier III	Up to 20 percent of project awarded in principal forgiveness. The balance in a two percent interest rate loan for a minimum of 5 years and up to 30 years.
Non Disadvantaged Community with Affordability Ranking Points	EA	Economic Affordability Rate for two percent interest rate loan for a term of 5 or more years but not greater than 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 5 or more 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 5 or more 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.

Drinking Water Assistance Fund Administrative Account

Ohio EPA will take 4 percent of the FFY 2011 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 1 percent of the principal of each loan originated from the WSRLA. Portions of projects part of the DCLP will not be assessed a 1 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 2 percent of the FFY 2011 federal capitalization grant to provide technical assistance to public water systems serving fewer than 10,000 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 fewer than 10,000 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.

Funds in the Small System Technical Assistance Account at the conclusion of the program year will remain in the account to address program 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. Ohio EPA may apply for banked Small System Technical Assistance Account funds in the 2011 capitalization grant.

Wellhead Protection Account

Ohio EPA will not take any set-aside from the FFY 2011 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 5 percent of the public water systems supervision set-aside (Appendix K) authorized under Section 1452(g)(2)(A) of the SDWA from the FFY 2011 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 ongoing implementation of Ohio's Source Water Protection and Capability Assurance Programs. 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.

- I. 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.

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.

- I. 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 30, 2010 and September 30, 2011 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.

FY 2011 Funding Requirements

Under the FFY 2011 Full-Year Continuing Appropriations Act (P.L. 112-10), Davis Bacon prevailing water requirements apply to the construction, alteration and repair of treatment works carried out in whole or in part with assistance made available by a state drinking water treatment revolving loan fund as authorized by section 1452 of the Safe Drinking Water Act [42 U.S.C. 300j-12], a term and condition requiring compliance with the requirements of section 1450(e) of the Safe Drinking Water Act [42 U.S.C. 300j(e)] in all procurement contracts and sub-grants, and require that loan recipients, procurement contractors and sub-grantees include such a term and condition in subcontracts and other lower tiered transactions. This term and condition applies to all agreements to provide assistance whether in the form of a loan, bond purchase, grant, or any other vehicle to provide financing for a project where such agreements are executed on or after October 30, 2009 and before October 1, 2011.

Procedures for this provision are found in the U.S. EPA memorandum of May 20, 2011, subject: Application of Davis-Bacon Wage Act Requirements for Fiscal Year 2011 CWSRF and DWSRF Assistance Agreements (Attachment 5 and 6), and November 30, 2009, subject: Application of Davis-Bacon Wage Act Requirements to Fiscal Year 2010 CWSRF (Attachment 5) and DWSRF (Attachment 6) Assistance Agreements. The memorandums and attachments 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 fewer than 10,000 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.

STATEWIDE

APPENDIX A

Ohio Environmental Protection Agency
PUBLIC NOTICE
DRAFT Program Management and Intended Use Plan
For The Drinking Water Assistance Fund
For Program Year 2012

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 Monday, August 29, 2011.

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 2012 Program Management and Intended Use Plan, two public meetings will be held at the following times and location:

1:00PM and 4:00PM, Monday, August 29, 2011
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
PUBLIC NOTICE
Final Program Management and Intended Use Plan
For the Drinking Water Assistance Fund
For Program Year 2012

Public notice is hereby given that the Director of the Ohio Environmental Protection Agency issued a final action effective August 31, 2011 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, 77 South High Street, 17th Floor, 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 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 PMIUP, 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.
17. Projects that have secured their entire funding outside of WSRLA funds, Ohio Water Development Authority loans, a private short-term loan or the entity's own funds.

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 acute MCL violation	60 points
2 or more acute MCL violations	100 points
2 or more monthly MCL violations	60 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	50 points
Level > 10 mg/L / 1.0 mg/L	100 points

*Surface Water Treatment Rule/Groundwater Rule**

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

* Surface water treatment rule violation technique points are for chlorine contact time and turbidity. See EPA *The Ground Water Rule (GWR) Implementation Guidance* (EPA-816-R-09-004) Section 3.9.8 – Treatment Technique Violations for more information.

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	30 points*
\geq MCL or above Longer-term Child Health Advisories or DWEL or 10^{-4} Cancer Risk	60 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.

<u>Lead and Copper</u>	
In compliance	0 points
Exceedance of copper action level	10 points
Exceedance of lead action level	10 points

<u>Boil Order/ Use Advisory (for previous 12 months)</u>	
No boil advisories	0 points
Boil advisory; 1-4 boil order/use advisory events	7 points*
Boil advisory; 5 or more boil order/use advisory events	15 points*

* Include all days in length for which a "use advisory" (boil order, limited use, etc.) was in place.

<u>Disinfectant Residual in the Distribution System</u> <u>(Addressable through infrastructure improvements)</u>	
0 violations	0 points
1 to 5 violations	10 points
6 or more violations	20 points

<u>Contaminated or Inadequate Supply in Private Wells (not restricted to previous 12 months)*</u>	
If 51 percent or more of the wells in the project area are contaminated or have inadequate supply	60 points
If less than 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.

<u>Source Contamination</u>	
Project is to replace a contaminated drinking water source or significant contamination exists within the one year time of travel as delineated by the source water protection program	60 points

Project is to replace a drinking water source with significant contamination within the five year time of travel as delineated by the source water protection program

20 points

<u>Tie in of public water system with public health issue or enforcement orders</u>	
Project will tie in a public water system with a public health issue or under enforcement orders	60 points

<u>Unmetered Systems</u>	
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, chlorine and/or manganese standard 2 point*

*per standard with a 5 point maximum.

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 back-up power (average day)	5 points
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
- Inadequate size 10 points
- Looping dead end lines 10 points
- Deterioration 20 points

Bonus Points for Effective Management

- Backflow prevention program 5 points
- Contingency plan 5 points
- Back-up power (average day) 1 point
- Bacteriological sample siting plan 1 point
- Certified Operator 1 point
- Endorsed Balanced Growth Plan 5 points
- 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
- Switching from gaseous to liquid chlorine* 5 points
- Completion of Utility Board/Financial Management training for at least half of Council/Board of Public Affairs 5 points

*Points awarded for switching from gaseous to liquid chlorine may only be awarded if included in the project scope.

**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. Ohio EPA reserves the right to determine economic affordability on a case by case basis for eligible water systems that do not have a rate structure. 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 >or=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 > or = 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 > or = 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 ≤ \$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:

Income

1999 MHI ≤ \$36,250

1999 MHI > \$36,250

Benchmark

1.1 percent of MHI

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

Summary of PY 2012 Score Sheet changes:

Part I. Public Health Issues

1. Acute Contaminants
 - a. Bacteriological Contaminants - MCL violations change scoring up (greater points for less violations)
 - b. Nitrate - Change Acute Nitrate/Nitrite scores from 0/30/60 to 0/50/100
 - c. SWTR - clarification that points were for turbidity and contact time violations
 - d. SWTR - MCL violations change scoring up (greater points for less violations)
 - e. Add GWR to SWTR category and specify points were for treatment technique violations
2. Chronic contaminants - Increase chronic contaminant with MCL violation points
3. Boil order status - change from weeks of violation to boil order / use advisory events;
1-4 events - 7 points and 5 > events - 15 points
4. Boil order status - Delete sentence in Boil Order section that limits boil order points to bacteriological, chemical or viral contamination only
5. Contamination of private wells - add "inadequate supply" to this category as well
6. Source contamination - clerical change
7. Secondary standards - add chloride standard; 2 points for each contaminant with a maximum of 5 points

Part II. Compliance with Federal and State SDWA

1. Design Deficiencies - Add "inadequate back-up power" in Plant subsection (5 points).
2. Storage and Distribution System - Add "looping dead end lines" in Distribution System subsection (10 points)
3. Storage and Distribution System - Change points for "inadequate size" from 20 to 10 in Distribution System subsection.
4. Bonus Points for Effective Management – Add "endorsed balance growth plan" (5 points)
5. Bonus Points for Effective Management - Add "switching from gaseous chlorine to liquid chlorine" (5 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 2012 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 at least 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 at least 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 at least five years but not more than 20 years*)

The systems that receive affordability ranking points rate is fixed at 2 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 3.2 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 2 percent, then the associated planning and/or design loans will also be fixed at 2 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 3 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 at least 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 Loan Program

General Criteria

All eligible applicants to the disadvantaged community loan program (DCLP) 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 DCLP. 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.

DCLP 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 DCLP. 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 DCLP though 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 the DCLP 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.

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 40 percent of project awarded in principal forgiveness. The balance of the loan will have a zero percent interest rate for a minimum of 5 years and up to a 30 year term.
Five Points/Tier II	Up to 30 percent of project awarded in principal forgiveness. The balance of the loan will have a 2 percent interest rate for a minimum of 5 years and up to a 30 year term.
Four Points/Tier III	Up to 20 percent of project awarded in principal forgiveness. The balance of the loan will have a 2 percent interest rate for a minimum of 5 years and up to a 30 year term.

The total amount available for the DCLP 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 2012 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 DCLP 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 DCLP 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 2012 PPL.

APPENDIX G – Final Project Priority List

FINAL PROJECT PRIORITY LIST

last rev'd 8/9/11

Green Project

P June 1, 2011

P Program Year 2012

L

Total

Points

or

Value

Class

Entity

Project

PWS ID#

County

Cost

Needed

Population

Score

GB

#	Entity	Project	PWS ID#	County	Cost	Needed	Population	Score	GB	Value	Class
1	Kelleys Island WD	Camp Patmos Line Ext (Dsgn)	2201111	Erie	\$200,000	Dec-11	367	289		\$0	T-I
2	Kelleys Island WD	Camp Patmos Line Ext (Const)	2201111	Erie	\$1,000,000	Jun-12	367	289		\$0	T-I
3	Lakeview Village (MHP)	Arsenic Issues (Dsgn)	7501312	Shelby	\$30,000	Jul-11	101	273		\$0	EA
4	West Lake Village MHP (J Sommer)	Arsenic Trmt (Dsgn)	7501512	Shelby	\$30,000	Jul-11	101	273		\$0	EA
5	Lakeview Village (MHP)	Arsenic Issues (Const)	7501312	Shelby	\$150,000	Dec-11	101	273		\$0	EA
6	West Lake Village MHP (J Sommer)	Arsenic Trmt (Const)	7501512	Shelby	\$150,000	Dec-11	101	273		\$0	EA
7	Muskingum Co Cmrs	Mt Sterling Proj Srvs	6000503	Muskingum	\$1,105,000	Sep-11	303	225		\$0	T-I
8	Gratiot	Replace Well/Trmt/Dist Systems (Pin)	4567312	Licking	\$10,000	Jul-11	187	204		\$0	T-I
9	Twin City W&SD	Wellfield & New WTP (Dsgn)	7901711	Tuscarawas	\$555,400	Jul-11	9,224	204		\$0	T-I
10	Gratiot	Replace Well/Trmt/Dist Systems (Dsgn)	4567312	Licking	\$20,000	Oct-11	187	204		\$0	T-I
11	Gratiot	Replace Well/Trmt/Dist Systems (Const)	4567312	Licking	\$1,000,000	Jun-12	187	204		\$0	T-I
12	Twin City W&SD	Wellfield & New WTP (Const)	7901711	Tuscarawas	\$5,977,300	Jun-12	9,224	204		\$2,610,000	T-I
13	Bellaire	Intake Project (Dsgn)	0700114	Belmont	\$112,000	Aug-11	6,549	203		\$0	T-I
14	Bellaire	Intake Project (Pin)	0700114	Belmont	\$85,000	Aug-11	6,549	203		\$0	T-I
15	Bellaire	Intake Project (Const)	0700114	Belmont	\$1,925,000	Jun-12	6,549	203		\$0	T-I
16	South Lebanon	Rehab Water Main (Dsgn)	8301312	Warren	\$30,000	Jul-11	2,540	190		\$0	T-I
17	South Lebanon	Rehab Water Main (Pin)	8301312	Warren	\$5,000	Jul-11	2,540	190		\$0	T-I
18	South Lebanon	Rehab Water Main (Const)	8301312	Warren	\$200,000	Aug-11	2,540	190		\$0	T-I
19	Columbiana	WTP Imprvs	1500312	Columbiana	\$2,000,000	Jun-12	5,635	189		\$2,000,000	T-III
20	McClure	Connection to Malta (Const)	3500711	Henry	\$1,999,140	Dec-11	850	180		\$0	T-III
21	Limecrest Wtr System	Purch from Springfield/Dist (Dsgn)	New Sys	Clark	\$60,000	Jul-11	720	178		\$0	T-I
22	Limecrest Wtr System	Purch from Springfield/Dist (Const)	New Sys	Clark	\$2,308,300	Jun-12	720	178		\$0	T-I
23	Cleves	WL for Elizabethtown (Dsgn)	3100512	Hamilton	\$90,000	Jul-11	2,790	177		\$0	T-III
24	Cleves	WL for Elizabethtown (Pin)	3100512	Hamilton	\$10,000	Jul-11	2,790	177		\$0	T-III
25	Cleves	WL for Elizabethtown (Const)	3100512	Hamilton	\$850,000	Oct-11	2,790	177		\$0	T-III
26	Scioto Water, Inc. (Rose Hill)	Ph V Rose Hill Area Imprvs (Dsgn)	7300303	Scioto	\$384,330	Aug-11	10,001	171		\$0	T-III
27	Scioto Water, Inc. (Rose Hill)	Ph V Rose Hill Area Imprvs (Const)	7300303	Scioto	\$6,193,670	Jun-12	10,001	171		\$0	T-III
28	Matamoras	WL ext/Wtrs/WI Rplc (Dsgn)	8400512	Washington	\$160,000	Aug-11	957	168		\$0	SML

APPENDIX G – Final Project Priority List

FINAL PROJECT PRIORITY LIST

last rev'd 8/9/11

June 1, 2011
Program Year 2012

L

Green Project
GC
or
GB

Date
Funds

Value
Class

PWS
ID#

Entity

County

Cost

Population

Score

Green Project

#	Entity	Project	PWS ID#	County	Cost	Needed	Population	Score	Green Project GC or GB
29	Matamoras	WL ext/Mtrs/WI Rpic (Const)	8400512	Washington	\$2,662,220	Jun-12	957	168	\$1,277,600 SML
30	Western Guernsey Reg WD	Shw/High Hill Wtrline Imprvs	3001103	Guernsey	\$1,630,000	Jun-12	2,732	165	\$0 T-II
31	Clear Water Corp.	Line Ext/Dist Improvements	6100103	Noble	\$4,480,142	Feb-12	2,325	160	\$0 T-I
32	Byesville	Membrn Filtr Syst Rehab (Dsgn)	3001212	Guernsey	\$115,000	Jul-11	2,574	151	\$0 EA
33	Wellston	North WTP Ph1 Imprvs (emer Rps/Upgs)	4001912	Jackson	\$750,000	Jul-11	7,000	151	\$0 T-II
34	Byesville	Membrn Filtr Syst Rehab (Const)	3001212	Guernsey	\$1,047,600	Jan-12	2,574	151	\$968,800 EA
35	Northwestern W&SD (Milton Cntr)	Connect Milton Cntr NW W&S Dist (Dsgn)	8703211	Wood	\$185,980	Dec-11	195	150	\$0 T-I
36	Northwestern W&SD (Custar)	Connect Custar to NW W&S Dist(Dsgn)	8703211	Wood	\$135,640	Dec-11	208	150	\$0 T-I
37	Northwestern W&SD (Milton Cntr)	Connect Milton Cntr NW W&S Dist (Const)	8703211	Wood	\$1,022,890	Jun-12	195	150	\$0 T-I
38	Northwestern W&SD (Custar)	Connect Custar to NW W&S Dist(Const)	8703211	Wood	\$746,020	Jun-12	208	150	\$0 T-I
39	Athens	Dist Imprvs (Dsgn)	0500212	Athens	\$60,000	Jul-11	23,832	149	\$0 STD
40	Athens	Dist Imprvs (Const)	0500212	Athens	\$930,000	Oct-11	23,832	149	\$55,000 STD
41	Geneva Hills Residence	Replace Wells	2332312	Fairfield	\$22,700	Jul-11	15,000	148	\$0 T-II
42	Geneva Hills Pool	Replace Wells	2344812	Fairfield	\$22,700	Jul-11	15,000	148	\$0 T-II
43	Ottawa	Repl Mtrs/S Oak St Dist & E Main Dist Repl	6900711	Putnam	\$1,150,000	Aug-11	9,000	146	\$0 EA
44	Belmont County	Mt. Victory Ph 2 Line Proj (Dsgn)	0700412	Belmont	\$22,000	Dec-11	80	144	\$0 T-I
45	Putnam Comm Wtr Corp	WTP Upgrd	8400712	Washington	\$2,195,000	Jan-12	2,600	144	\$0 SML
46	Belmont County	Mt. Victory Ph 2 Line Proj (Const)	0700412	Belmont	\$461,000	Apr-12	80	144	\$0 T-I
47	Nelsonville	New WTP	0501214	Athens	\$4,030,150	Aug-11	9,160	143	\$0 T-II
48	Spencerville	TTHM Prevent. Dist Plan (Plan)	0201312	Allen	\$25,000	Jan-12	2,235	142	\$0 T-I
49	Spencerville	Replace WTP & add'l wells	0201312	Allen	\$3,300,000	Feb-12	2,235	142	\$0 T-I
50	Malta	Meters (Const)	5800412	Morgan	\$478,403	Aug-11	696	141	\$485,903 T-II
51	Malta	Meters (Dsgn)	5800412	Morgan	\$7,500	Aug-11	696	141	\$485,903 T-II
52	Somerset	Rpic 19,000 ft Dist. Lines	6401111	Perry	\$1,000,000	Oct-11	1,680	140	\$0 T-III
53	LaRue	New Wellfield & 0.144 MGD WTP	5100314	Marion	\$1,715,510	Jul-11	803	139	\$0 EA
54	Killbuck	New WTP	3800712	Holmes	\$1,835,000	Jun-12	800	138	\$0 T-II

APPENDIX G – Final Project Priority List

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June 1, 2011

Program Year 2012

L

Green Project

Total GC

Value

Class

Date

Funds

Project

PWS

County

Project

Cost

Needed

Population

Score

GB

#	Entity	PWS ID#	County	Project	Cost	Needed	Population	Score	GB
55	Dresden	6000212	Muskingum	New Clearwell/Pumps/Tank	\$603,010	Dec-11	1,423	137	\$0 SML
56	Southern Perry Cty Water	6401603	Perry	Waterline Extension	\$439,300	Jul-11	4,118	136	\$0 EA
57	Le-Ax Water District	0501111	Athens	Pedigo Rd/Gis Rn/Bodoin Rd Lines	\$73,480	Jul-11	27	135	\$0 T-I
58	Oakhill Manor Care Center	7608012	Stark	Redesign of WTP (Pln)	\$10,000	Jul-11	192	135	\$0 EA
59	Oakhill Manor Care Center	7608012	Stark	Redesign of WTP (Dsgn)	\$10,000	Jul-11	192	135	\$0 EA
60	Middleport	5300112	Meigs	Powell Leading Crk Dist Line (Dsgn)	\$40,000	Jul-11	2,975	132	\$0 T-I
61	Middleport	5300112	Meigs	Powell Leading Crk Dist Line (Const)	\$754,712	Feb-12	2,975	132	\$0 T-I
62	Scioto Water, Inc (Sugar Camp)	7300303	Scioto	Ph V East End Area Imprvs (Dsgn)	\$568,700	Aug-11	8,385	131	\$0 T-II
63	Put-In-Bay	6203311	Ottawa	Lakevrv/Victory/Bayvrv Av Lps (Dsgn)	\$70,890	Jul-11	128	130	\$0 EA
64	Put-In-Bay	6203311	Ottawa	Lakevrv/Victory/Bayvrv Av Lps (Const)	\$554,479	Feb-12	128	130	\$0 EA
65	Napoleon	3500811	Henry	Tanks Rehab Study (Pln)	\$30,000	Jul-11	9,318	128	\$0 T-I
66	Portsmouth	7300111	Scioto	Filter Rehab (Dsgn)	\$160,000	Aug-11	38,000	128	\$0 EA
67	Portsmouth	7300111	Scioto	Filter Rehab (Pln)	\$48,000	Aug-11	38,000	128	\$0 EA
68	Napoleon	3500811	Henry	Tanks Rehab Study (Dsgn)	\$500,000	Sep-11	9,318	128	\$0 T-I
69	Portsmouth	7300111	Scioto	Filter Rehab (Const)	\$1,792,000	Jan-12	38,000	128	\$0 EA
70	Morgan Meigsville Rur. WD	5801003	Morgan	Line Ext to private wells (Dsgn)	\$20,000	Aug-11	678	127	\$0 T-I
71	Morgan Meigsville Rur. WD	5801003	Morgan	Line Ext to private wells (Const)	\$430,000	Jun-12	678	127	\$0 T-I
72	Wellston	4001912	Jackson	North WTP Ph2 Imprvs	\$270,000	Jan-12	7,000	126	\$0 T-II
73	Carrllton	1000012	Carroll	Wells & WTP (Pln)	\$88,000	Aug-11	3,200	125	\$0 T-II
74	Carrllton	1000012	Carroll	Wells & WTP (Dsgn)	\$240,000	Dec-11	3,200	125	\$0 T-II
75	Wellston	4001912	Jackson	South WTP Imprvs	\$730,000	Mar-12	7,000	125	\$0 T-II
76	Carrllton	1000012	Carroll	Wells & WTP (Const)	\$3,857,000	Jun-12	3,200	125	\$0 T-II
77	Leaders MHP	2801612	Geauga	WTP Imprvs (Dsgn)	\$150,000	Jul-11	614	124	\$0 EA
78	Leaders MHP	2801612	Geauga	WTP Imprvs (Const)	\$2,083,515	Oct-11	614	124	\$0 EA
79	Cuyahoga Co Sant Engrs	1801212	Cuyahoga	Barrett Rd WL (City of Cleveland)	\$740,000	Dec-11	160	124	\$0 EA
80	Ross Meadows	0902512	Bulter	Connect to City Wtr Syst	\$18,000	Feb-12	80	123	\$0 EA
81	Columbian Co W&S Dst II	1503712	Columbiana	Co Home WL Ext	\$363,441	Sep-11	710	122	\$0 EA
82	Put-In-Bay	6203311	Ottawa	Langram Wtr Ext (Dsgn)	\$83,750	Jul-11	128	120	\$0 EA

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#	Entity	PWS ID#	County	Project	Cost	Needed	Population	Score	GB	Value	Class
83	Put-In-Bay	6203311	Ottawa	East Point Wtrln Ext (Dsgn)	\$56,200	Jul-11	128	120		\$0	EA
84	Florida	3501203	Henry	Aeration Trtm for TTHM's (Dsgn)	\$65,000	Dec-11	246	120		\$0	T-II
85	Put-In-Bay	6203311	Ottawa	East Point Wtrln Ext (Const)	\$419,946	Feb-12	128	120		\$0	EA
86	Put-In-Bay	6203311	Ottawa	Langram Wtr Ext (Const)	\$327,012	Feb-12	128	120		\$0	EA
87	Old Straitsville Water Assoc	3740512	Hocking	SR 374 & Miller Rd Line Ext	\$300,000	Feb-12	300	120		\$0	T-II
88	Miami Co. (Wmilton PWSID)	5501711	Miami	Service to Hoke Plat (Union Twnshp)	\$461,311	Mar-12	220	120		\$0	EA
89	Wellston	4001912	Jackson	North Wtr Dist Imprvs	\$2,493,950	Apr-12	7,000	120		\$0	T-II
90	Florida	3501203	Henry	Aeration Trtm for TTHM's (Const)	\$320,000	Jun-12	246	120		\$0	EA
91	Bucyrus	1700011	Crawford	WTP & Dist Syst Upgd (Dsgn)	\$1,589,300	Jul-11	13,224	118		\$0	EA
92	New Straitsville	6400503	Perry	Repl 15,750ft lines	\$1,000,000	Oct-11	774	118		\$1,000,000	T-II
93	MWCD Atwood	1038411	Carroll	Const WTP for both PWS (Const)	\$3,200,000	Mar-12	2,450	118		\$0	EA
94	Bucyrus	1700011	Crawford	WTP & Dist Syst Upgd (Const)	\$29,345,500	Mar-12	13,224	118		\$0	EA
95	Old Straitsville Water Assoc	6401403	Perry	Old Town Line & Meter Rplc	\$364,100	Jul-11	3,620	117		\$0	T-II
96	Countryside MHP	2500612	Franklin	WTP Imprvs (Const)	\$39,200	Jul-11	180	116		\$0	EA
97	Countryside MHP	2500612	Franklin	WTP Imprvs (Dsgn)	\$3,500	Jul-11	180	116		\$0	EA
98	Northern Perry Co Wtr	6402703	Perry	Phase II Wtr Line Ext. (Const)	\$1,000,000	Oct-11	820	115		\$0	T-II
99	Tri-County Rural W&SD	8403112	Noble	Jackson Township Waterline Ext.	\$443,300	Apr-12	2,739	115		\$0	T-II
100	Tri-County Rural W&SD	8403112	Washington	Palmer Waterline Ext.	\$1,377,300	Jun-12	2,738	115		\$0	T-II
101	Miami Co.	5502503	Miami	Camp Troy	\$600,000	Jan-12	1,640	114		\$0	EA
102	Liberty Center	3500603	Henry	Trmt Imprvs/Mstr Mtr/Bstr Pmps/Chlrm (Dsgn)	\$85,000	Jul-11	1,350	113		\$0	T-II
103	Liberty Center	3500603	Henry	Trmt Imprvs/Mstr Mtr/Bstr Pmps/Chlrm (Const)	\$450,000	Feb-12	1,350	113		\$0	T-II
104	Sycamore	8800412	Wyandot	New WTP/Tank/Wells	\$2,000,000	Feb-12	914	110		\$0	EA
105	Tuppers Plains Chester WD	5300612	Athens/Meigs	Bearwallow WL Exts	\$160,000	Jun-12	250	110		\$0	T-II
106	Cincinnati	3102612	Hamilton	Elm St WL Rplc 12th-Lbty	\$850,000	Aug-11	1,100,000	109		\$0	EA
107	Cincinnati	3102612	Hamilton	Eden Park Feeder #2	\$3,700,000	Oct-11	1,100,000	109		\$0	EA
108	Cincinnati	3102612	Hamilton	Walnut St WL Rplc Central-3rd	\$2,279,000	Oct-11	1,100,000	109		\$0	EA
109	Cincinnati	3102612	Hamilton	Elm St-WL Rplc Lbty-Henry	\$896,000	Oct-11	1,100,000	109		\$0	EA
110	Cincinnati	3102612	Hamilton	Race St WL Rplc Henry-Lbty	\$848,000	Oct-11	1,100,000	109		\$0	EA

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#	Entity	Project	PWS ID#	County	Cost	Needed	Population	Score	GB	Value	Class
111	Cincinnati	Race St Wl Rplc Lbty-Central	3102612	Hamilton	\$2,554,000	Dec-11	1,100,000	109		\$0	EA
112	Athens	WTP Imprvs (Dsgn)	0500212	Athens	\$172,000	Jan-12	23,832	109		\$0	STD
113	Campbell	Tank Rplc (Dsgn)	5000411	Mahoning	\$122,400	Jul-11	9,460	108		\$0	T-II
114	Tuppers Plains Chester WD	Ph 9 Wtr Syst Imprvs	5300612	Athens/Meigs	\$1,545,000	Jul-11	9,500	108		\$1,545,000	T-II
115	Caldwell	Transmission Line Replacement	6100011	Noble	\$885,400	Sep-11	7,550	108		\$1,100,000	EA
116	Highland Ridge Water Assoc	SR 145 Wl Exts	8403203	Washington	\$284,100	Dec-11	3,080	108		\$0	T-III
117	Campbell	Tank Rplc (Const)	5000411	Mahoning	\$978,600	Apr-12	9,460	108		\$0	T-II
118	Ironton	Wl Rplc (Const)	4400711	Lawrence	\$520,428	Jun-12	11,256	108		\$0	T-III
119	Rustic Pines	Upgrade Trmt Plant	2802112	Geauga	\$25,000	Dec-11	275	107		\$0	EA
120	Pomeroy	Repl. Main Feed Line in System	5300212	Meigs	\$750,000	Apr-12	2,900	106		\$0	T-II
121	Wellston	South Wtr Dist Imprvs	4001912	Jackson	\$2,435,850	Apr-12	7,000	105		\$0	T-II
122	Malvern	Valves Rplc & Looping	1000112	Carroll	\$130,484	Dec-11	1,218	104		\$0	SML
123	East Palestine	Moore Ln. Waterline Replacement	1500912	Columbiana	\$331,680	May-12	4,917	104		\$0	T-III
124	Scioto Water, Inc. (Morris Lane)	Morris Lane Pump Stat/Fairground Road	7300303	Scioto	\$154,000	Jul-11	10,001	103		\$0	T-III
125	Pike	Replace 2 Existing Storage Tanks (Const)	6600712	Pike	\$695,836	Oct-11	1,907	103		\$0	T-II
126	Adams Co Reg Wtr Dist	WtrLne, Valves Bst Stat, StandPipe	0100012	Adams	\$500,000	Dec-11	25,000	103		\$0	T-II
127	Mt. Pleasant	Dist System Rplc (Dsgn)	4101712	Jefferson	\$80,000	Jul-11	550	101		\$0	SML
128	Holloway	Water Line Rplcmts	0701112	Belmont	\$1,000,000	May-12	345	101		\$0	T-II
129	Mt. Pleasant	Dist System Rplc (Const)	4101712	Jefferson	\$1,228,448	Jun-12	550	101		\$0	SML
130	Put-In-Bay	Water Intake/WTP Imprv(Const)	6203311	Ottawa	\$1,962,225	Jul-11	128	100		\$0	EA
131	Albany	Waterline Replacement (Dsgn)	0500003	Athens	\$235,900	Jul-11	808	100		\$0	T-II
132	Albany	Waterline Replacement (Const)	0500003	Athens	\$3,625,000	Dec-11	808	100		\$0	T-II
133	Rittman	Wl & Tank Rplc (Dsgn)	8503012	Wayne	\$70,000	Dec-11	6,314	99		\$0	T-III
134	Mount Sterling	Upgrd Filtrs/Cntrls/Valves	4900812	Madison	\$1,724,250	Jun-12	1,885	99		\$0	EA
135	Rittman	Wl & Tank Rplc (Const)	8503012	Wayne	\$1,345,000	Jun-12	6,314	99		\$0	T-III
136	Arcadia	TTHM Aeration Rmvl (Const)	3200903	Hancock	\$375,000	Jul-11	537	98		\$0	SML
137	Arcadia	TTHM Aeration Rmvl (Dsgn)	3200903	Hancock	\$65,000	Jul-11	537	98		\$0	SML
138	Northern Perry Co Wtr	WTP Imprv (Dsgn)	6402703	Perry	\$750,000	Aug-11	1,414	98		\$0	EA

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#	Entity	Project	PWS ID#	County	Cost	Needed	Population	Score	GB	Class
168	Carrollton	WtrLine Replc	1000012	Carroll	\$191,950	May-12	3,200	85		\$0 T-II
169	Toronto	Wtrline Rplmnt Proj (Const)	4102811	Jefferson	\$1,768,990	May-12	5,676	85		\$1,817,837 EA
170	Mt Blanchard	WtrLine Tnk Replac (Dsgn)	3200512	Hancock	\$200,000	Oct-11	484	84		\$0 SML
171	Frazeyburg	Wtrln Rplcm/Lp Prj	6000612	Muskingum	\$113,024	Oct-11	1,200	84		\$0 EA
172	East Palestine	Main St RR Bore Rpl Line	1500912	Columbiana	\$105,070	May-12	4,917	84		\$0 T-III
173	Mahoning Valley Sant Dist	Berlin Pmp Stat Imprvs (Dsgn)	7801811	Trumbull	\$325,000	Jul-11	220,000	83		\$0 EA
174	Mahoning Valley Sant Dist	Chem Feed Improvements (Dsgn)	7801811	Trumbull	\$298,000	Aug-11	220,000	83		\$0 EA
175	Beach City	Wtr Twr Refurb (Dsgn)	7600212	Stark	\$15,000	Sep-11	1,137	83		\$0 EA
176	Quincy	Green Sand Presr. Filtration (const)	4601912	Logan	\$439,314	Oct-11	753	83		\$0 EA
177	Wooster (Prj 7)	Morgan/Saunders Line Rplc (Dsgn)	8504512	Wayne	\$95,000	Oct-11	24,811	83		\$0 STD
178	Upper Sandusky	NE Quad WL Rplc (Dsgn)	8800511	Wyandot	\$404,500	Dec-11	6,533	83		\$0 EA
179	Wooster (Prj 3)	Skyark/Impala/Morgan Lns Rplcs (Dsgn)	8504512	Wayne	\$100,000	Dec-11	24,811	83		\$0 STD
180	Wooster (Prj 9)	Spring St Line Rplc (Dsgn)	8504512	Wayne	\$47,500	Dec-11	24,811	83		\$0 STD
181	Beach City	Wtr Twr Refurb (Const)	7600212	Stark	\$189,300	Apr-12	1,137	83		\$0 EA
182	Nelsonville	Stor Tnk Rehab	0501214	Athens	\$189,000	Apr-12	9,160	83		\$0 T-II
183	Wooster (Prj 8)	Morgan/Saunders Line Rplc (Const)	8504512	Wayne	\$950,000	May-12	24,811	83		\$0 STD
184	Seaman	WL Rplc	0100303	Adams	\$56,350	Jun-12	1,023	83		\$0 EA
185	Upper Sandusky	NE Quad WL Rplc (Const)	8800511	Wyandot	\$3,146,904	Jun-12	6,533	83		\$0 EA
186	Wooster (Prj 4)	Skyark/Impala/Morgan Lns Rplcs (Const)	8504512	Wayne	\$1,000,000	Jun-12	24,811	83		\$0 STD
187	Wooster (Prj 10)	Spring St Line Rplc (Const)	8504512	Wayne	\$475,000	Jun-12	24,811	83		\$0 STD
188	Mahoning Valley Sant Dist	Chem Feed Improvements (Const)	7801811	Trumbull	\$2,000,000	Jun-12	220,000	83		\$0 EA
189	Mahoning Valley Sant Dist	Berlin Pmp Stat Imprvs (Const)	7801811	Trumbull	\$1,221,157	Jun-12	220,000	83		\$0 EA
190	Mt. Orab	Meter Replc	0801011	Brown	\$191,000	Jul-11	2,307	82		\$0 EA
191	Cleves	St Ann's Dr WL Rplc (Dsgn)	3100512	Hamilton	\$30,000	Jul-11	2,790	82		\$0 SML
192	Cleves	Jordan Crk WL Rplc (Dsgn)	3100512	Hamilton	\$20,000	Jul-11	2,790	82		\$0 SML
193	Cleves	Bridgetown Rd WL Rplc (Dsgn)	3100512	Hamilton	\$12,000	Jul-11	2,790	82		\$0 SML
194	Cleves	St Ann's Dr WL Rplc (Pln)	3100512	Hamilton	\$5,000	Jul-11	2,790	82		\$0 SML
195	Cleves	Jordan Crk WL Rplc (Pln)	3100512	Hamilton	\$5,000	Jul-11	2,790	82		\$0 SML

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#	Entity	PWS ID#	County	Project	Cost	Needed	Population	Score	GB	Value	Class
223	Beverly	8400112	Washington	Water Main Repl (Const)	\$1,683,396	Jun-12	1,900	74		\$0	SML
224	Beverly	8400112	Washington	Water Main Repl (Dsgn)	\$120,104	Jun-12	1,900	74		\$0	SML
225	McComb	3200411	Hancock	Water Ln Repl (Pln)	\$3,500	Aug-11	1,676	73		\$0	EA
226	McComb	3200411	Hancock	Water Ln Repl (Dsgn)	\$95,700	Dec-11	1,676	73		\$0	EA
227	McComb	3200411	Hancock	Water Ln Repl (Const)	\$628,925	Jun-12	1,676	73		\$0	EA
228	Middleport	5300112	Meigs	New Well (Dsgn)	\$13,800	Jul-11	2,975	72		\$0	T-II
229	Middle Point	8100312	Van Wert	WTP Impr & Meters (dsg)	\$125,000	Aug-11	593	72		\$0	EA
230	Monroeville	3900811	Huron	Rehab Elev Tank	\$343,000	Aug-11	1,433	72		\$0	EA
231	Martins Ferry	0701212	Belmont	Emerg WL, Vlve Rplc, Hydrs (Dsgn)	\$55,000	Aug-11	7,226	72		\$0	EA
232	Martins Ferry	0701212	Belmont	Emerg WL, Vlve Rplc, Hydrs (Pln)	\$25,000	Aug-11	7,226	72		\$0	EA
233	Tri-County Water Authority	3401403	Harrison	Tank #1 Repair/Repaint (dsgn)	\$8,000	Sep-11	2,186	72		\$0	EA
234	Switzer Water Assn.	5600603	Monroe	New AMR Meters	\$152,492	Dec-11	1,493	72		\$32,700	EA
235	Middle Point	8100312	Van Wert	WTP Impr & Meters (constr)	\$2,010,000	Jan-12	593	72		\$200,000	EA
236	Middleport	5300112	Meigs	New Well (Const)	\$262,950	Feb-12	2,975	72		\$0	T-II
237	Tri-County Water Authority	3401403	Harrison	Tank #1 Repair/Repaint (const)	\$186,500	Mar-12	2,186	72		\$0	EA
238	Bishopville Water District	0500403	Athens	Tank Repairs	\$120,000	Apr-12	1,400	72		\$0	EA
239	Martins Ferry	0701212	Belmont	Emerg WL, Vlve Rplc, Hydrs (Const)	\$958,855	Apr-12	7,226	72		\$0	EA
240	Villa Vista MHP	4504312	Licking	Upgr/Rplc WTP	\$59,426	May-12	250	72		\$0	EA
241	Amherst	4700003	Lorain	Washington Lp WL Rplc (Dsgn)	\$215,000	Jul-11	11,694	71		\$0	STD
242	Amherst	4700003	Lorain	Washington Lp WL Rplc (Pln)	\$1,000	Jul-11	11,694	71		\$0	STD
243	Oak Hill	4000411	Jackson	Replace Meters	\$377,830	Dec-11	1,685	71		\$377,830	EA
244	Oak Harbor	6202603	Ottawa	SR 163 Trans Main Rplc (Dsgn)	\$243,900	Dec-11	2,841	71		\$0	EA
245	Amherst	4700003	Lorain	Washington Lp WL Rplc (Const)	\$138,400	Dec-11	11,694	71		\$0	STD
246	Oak Harbor	6202603	Ottawa	SR 163 Trans Main Rplc (Const)	\$3,642,430	Jun-12	2,841	71		\$0	EA
247	Mahoning Valley Sant Dist	7801811	Trumbull	Dist Vlvs Repl Ph 2 (Dsgn)	\$366,700	Jul-11	220,000	70		\$0	EA
248	Mahoning Valley Sant Dist	7801811	Trumbull	Dist Vlvs Repl Ph 2 (Const)	\$4,100,000	Jun-12	220,000	70		\$0	EA
249	Athens	0500212	Athens	Telemetry Upgd (Pln)	\$5,000	Jul-11	23,832	69		\$0	STD
250	Arlington	3200012	Hancock	Main/Cross/Sunset WL Rplc (Dsgn)	\$17,000	Aug-11	1,455	69		\$0	SML
251	Athens	0500212	Athens	Telemetry Upgd (Const)	\$400,000	Mar-12	23,832	69		\$0	STD

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#	Entity	PWS ID#	County	Project	Cost	Date Funds Needed	Population	Score	GB	Class
252	Arlington	3200012	Hancock	Main/Cross/Sunset WL Rplc (Const)	\$198,000	Apr-12	1,455	69		\$0 SML
253	South Solon	4901312	Madison	Rplc Storage Tank	\$357,816	Aug-11	350	68		\$0 EA
254	Cleveland	1800311	Cuyahoga	ADV Rplc Metering Infrastr Proj	\$66,086,742	Aug-11	435,000	68		\$0 EA
255	Akron	7700011	Summit	Summit Sply Main Rehab	\$1,500,000	Oct-11	375,000	68		\$0 EA
256	Akron	7700011	Summit	N Summit Sply Bstr Stat Rehab	\$315,000	Oct-11	375,000	68		\$0 EA
257	Northwestern W&SD (Fostoria North)	8705271	Wood	US 23 Main Ext Rising Sun Meter Rplc	\$200,000	Dec-11	620	68		\$0 EA
258	Jackson	4000111	Jackson	David Ave Wtr Tank	\$600,000	Jan-12	9,691	68		\$0 EA
259	Jackson	4000111	Jackson	New AMR Meters	\$550,000	Jan-12	9,691	68		\$0 EA
260	Sunday Creek Valley W.D.	0501503	Athens	Standpipe Rd Wtr Twr	\$350,000	Mar-12	4,550	68		\$350,000 EA
261	Jackson	4000111	Jackson	Millersport Wtr Trns Main	\$450,000	May-12	9,691	68		\$0 EA
262	Thurston	2302903	Franklin	Replace Water Tower (Dsgn)	\$1,236,220	Dec-11	473	67		\$0 EA
263	Delphos	0200412	Allen	Replace Water Tower (Const)	\$30,000	Dec-11	6,944	67		\$0 EA
264	Delphos	0200412	Allen	Replace Water Tower (Const)	\$1,520,000	Jun-12	6,944	67		\$0 EA
265	Murray City	3700803	Hocking	Wtr Twr Improvs	\$94,235	Jul-11	452	66		\$0 EA
266	Pomeroy	5300212	Meligs	Lincoln Hills Tank & Booster Stat Rplc	\$493,400	Apr-12	2,900	66		\$0 T-II
267	Ansonia	1900012	Darke	E. Canal St Wtrline Proj (Pln)	\$4,000	Oct-11	1,145	63		\$0 SML
268	Ansonia	1900012	Darke	E. Canal St Wtrline Proj (Dsgn)	\$30,750	Dec-11	1,145	63		\$0 SML
269	Wapakoneta	0600712	Auglaize	Meters/Lines/Looping (Dsgn)	\$205,000	Dec-11	9,474	63		\$0 SML
270	Ansonia	1900012	Darke	E. Canal St Wtrline Proj (Const)	\$550,000	Apr-12	1,145	63		\$0 SML
271	Wapakoneta	0600712	Auglaize	Meters/Lines/Looping (Const)	\$1,570,650	Jun-12	9,474	63		\$0 SML
272	Bradford	1900212	Miami	Softners Filters Piping	\$430,000	Jan-12	1,859	62		\$0 SML
273	LaGrange	4700603	Lorain	Harmon Ct WL Rplc (Dsgn)	\$20,350	Jul-11	1,815	61		\$0 SML
274	LaGrange	4700603	Lorain	Dill Ct WL Rplc (Dsgn)	\$14,155	Jul-11	1,815	61		\$0 SML
275	Creston	8500312	Wayne	Bank St/Brooklyn St Waterline Rplc (Dsgn)	\$50,050	Jul-11	2,161	61		\$0 SML
276	Amherst	4700003	Lorain	Shrmdl/Climbia/Wishire WL Rplc (Dsgn)	\$34,000	Jul-11	11,694	61		\$0 STD
277	Amherst	4700003	Lorain	Linn/Weaver/Virginia WL Rplc (Dsgn)	\$24,800	Jul-11	11,694	61		\$0 STD
278	Amherst	4700003	Lorain	Linn/Weaver/Virginia WL Rplc (Pln)	\$1,000	Jul-11	11,694	61		\$0 STD
279	Amherst	4700003	Lorain	Shrmdl/Climbia/Wishire WL Rplc (Pln)	\$1,000	Jul-11	11,694	61		\$0 STD

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 Cost

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 Score

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Class

#	Entity	Project	PWS ID#	County	Cost	Needed	Population	Score	GB	Green Project GC or Value	Total Points	Class
280	Amherst	Shrdl/Climbia/Wilshire WL Rplc (Const)	4700003	Lorain	\$215,000	Dec-11	11,694	61		\$0	61	STD
281	Amherst	Linn/Weaver/Virginia WL Rplc (Const)	4700003	Lorain	\$158,000	Dec-11	11,694	61		\$0	61	STD
282	LaGrange	Harmon Ct WL Rplc (Const)	4700603	Lorain	\$167,430	Feb-12	1,815	61		\$0	61	SML
283	LaGrange	Dill Ct WL Rplc (Const)	4700603	Lorain	\$103,885	Feb-12	1,815	61		\$0	61	SML
284	Creston	Bank St/Brooklyn St Waterline Rplc (Const)	8500312	Wayne	\$463,825	Feb-12	2,161	61		\$0	61	SML
285	Put-in-Bay	Replace Meters (Dsgn)	6203311	Ottawa	\$37,380	Jul-11	128	60		\$0	60	EA
286	Gibsonburg	Water Main Rplc (Dsgn)	7200412	Sandusky	\$105,400	Jul-11	2,506	60		\$0	60	SML
287	Wellington	Wenner St WL Rplc (Dsgn)	4701511	Lorain	\$27,895	Jul-11	4,511	60		\$0	60	SML
288	Gibsonburg	Water Main Rplc (Const)	7200412	Sandusky	\$780,203	Dec-11	2,506	60		\$0	60	SML
289	Put-in-Bay	Replace Meters (Const)	6203311	Ottawa	\$225,000	Feb-12	128	60		\$0	60	EA
290	Wellington	Wenner St WL Rplc (Const)	4701511	Lorain	\$248,783	Feb-12	4,511	60		\$0	60	SML
291	Tri-County Rural W&SD	Emergency Backup Generator	8403112	Washington	\$250,000	Apr-12	2,738	60		\$0	60	EA
292	Sherwood	New WTP and Meters	2000712	Defiance	\$1,400,000	Jun-12	801	60		\$0	60	SML
293	Kalida	Hickory/Locust/Birch/Maple WL Imp	6900512	Putnam	\$300,000	Aug-11	1,031	59		\$0	59	SML
294	Wooster (Prj 1)	Water Tank North Area (Dsgn)	8504512	Wayne	\$304,000	Aug-11	24,811	58		\$0	58	STD
295	Elyria	Furnace St WL Rplc	4700411	Lorain	\$695,300	Sep-11	68,000	58		\$0	58	STD
296	Wooster (Prj 2)	Water Tank North Area (Const)	8504512	Wayne	\$3,040,000	Jan-12	24,811	58		\$0	58	STD
297	Continental	New Elevated Water Tower/Waterline	6900212	Putnam	\$850,000	Jun-12	1,250	58		\$0	58	EA
298	Cleveland Heights	Brinkmore WL Rplc	1800403	Cuyahoga	\$390,720	Oct-11	50,000	57		\$0	57	STD
299	Heath	Franklin Av Wline/Lickingview PS Rplcm	4500912	Licking	\$655,600	Mar-12	8,527	57		\$0	57	SML
300	Oak Harbor	Tank Rplc (Dsgn)	6202603	Ottawa	\$74,325	Dec-11	2,841	56		\$0	56	EA
301	Oak Harbor	Tank Rplc (Const)	6202603	Ottawa	\$1,780,350	Jun-12	2,841	56		\$0	56	EA
302	Amanda	Elevated Wtr Storage Tank	2300012	Fairfield	\$750,000	Dec-11	800	55		\$0	55	SML
303	Northwestern W&SD (Troy Twn)	E Brdwy Bstr Stt Pmp Mtr Enrgy Imprvs(Dsgn)	4801411	Wood	\$30,000	Jul-11	10,500	54		\$0	54	STD
304	Marysville	WL Rplc 36" in Ind Prkwy (Pln)	8000314	Union	\$10,000	Jul-11	25,000	54		\$0	54	EA
305	Ottawa	Lime Sludge Lagoon @WTP	6900711	Putnam	\$90,000	Aug-11	9,000	54		\$0	54	EA
306	Indian Hill	Dist Syst Improv (Shillito Lane)	3101112	Hamilton	\$500,000	Aug-11	15,000	54		\$0	54	STD

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Class

#	Entity	Project	PWS ID#	County	Project Cost	Needed	Population	Score	GB	Total Points	Green Project GC
307	Marysville	WL Rplc 36" in Ind Prkwy (Dsgn)	8000314	Union	\$20,000	Aug-11	25,000	54		54	\$0 EA
308	Indian Hill	Wtr Twr Improvs	3101112	Hamilton	\$470,000	Sep-11	15,000	54		54	\$0 STD
309	Indian Hill	Dist Syst Improv (Main St Montgomery)	3101112	Hamilton	\$425,000	Sep-11	15,000	54		54	\$0 STD
310	Fort Recovery	New Aeration System/Tank/Chem Feed (Pth)	5400212	Mercer	\$5,600	Oct-11	1,350	54		54	\$0 SML
311	Indian Hill	Dist Syst Improv (Given Rd)	3101112	Hamilton	\$3,400,000	Oct-11	15,000	54		54	\$0 STD
312	Fort Recovery	New Aeration System/Tank/Chem Feed (Dsgn)	5400212	Mercer	\$106,000	Dec-11	1,350	54		54	\$0 SML
313	Northwestern W&SD (Troy Twn)	E Brdwy Bstr St Pmp Mtr Enrgy Imprvs(Const)	4801411	Wood	\$275,000	Dec-11	10,500	54		54	\$0 STD
314	Marysville	WL Rplc 36" in Ind Prkwy (Const)	8000314	Union	\$270,000	Feb-12	25,000	54		54	\$0 EA
315	Troy	Piqua Interconnect Supply (Dsgn)	5501612	Miami	\$1,600,000	Mar-12	22,000	54		54	\$0 STD
316	Fort Recovery	New Aeration System/Tank/Chem Feed (Const)	5400212	Mercer	\$1,451,700	Jun-12	1,350	54		54	\$0 SML
317	Elmore	Valve Rplc (Dsgn)	6200712	Ottawa	\$7,560	Jul-11	1,442	53		53	\$0 SML
318	Columbus	Eastmoor Wtr Ln (690236)	2504412	Franklin	\$2,810,000	Dec-11	965,250	53		53	\$0 STD
319	Elmore	Valve Rplc (Const)	6200712	Ottawa	\$42,500	Feb-12	1,442	53		53	\$0 SML
320	Columbus	Sylvan Ave Ar Wtr Ln (690236)	2504412	Franklin	\$2,000,000	Mar-12	965,250	53		53	\$0 STD
321	Lewisburg	Meters Rplc	6800812	Preble	\$255,000	Apr-12	1,798	53		53	\$255,000 SML
322	Columbus	N Linden Wtr Ln Imprv(690236)	2504412	Franklin	\$2,000,000	Apr-12	965,250	53		53	\$0 STD
323	Westerville	WTP Imprvs for LT2ESWTR (Const)	2503411	Franklin	\$5,775,000	Jun-12	38,000	53		53	\$0 STD
324	Chauncey	Emerg Generator Install	3700103	Athens	\$23,402	Jul-11	1,067	52		52	\$0 EA
325	Creston	Replace Meters (Dsgn)	8500312	Wayne	\$85,855	Jul-11	2,161	51		51	\$0 SML
326	Creston	Replace Meters (Const)	8500312	Wayne	\$566,005	Feb-12	2,161	51		51	\$0 SML
327	Creston	Pine St Line Loop (Const)	8500312	Wayne	\$332,205	Feb-12	2,161	51		51	\$0 SML
328	Wellington	Meter Replacement Prj (Dsgn)	4701511	Lorain	\$121,910	Jul-11	4,511	50		50	\$0 SML
329	Wellington	Meter Replacement Prj (Const)	4701511	Lorain	\$909,750	Feb-12	4,511	50		50	\$0 SML
330	Smithfield	Upgrd WTP (Dsgn)	4102312	Jefferson	\$35,000	Jul-11	867	49		49	\$0 T-II
331	Kalida	Ind Pk/Cmnty Pk Wtr Ln (Const)	6900512	Putnam	\$100,000	Aug-11	1,031	49		49	\$0 SML
332	Kalida	Rd M Wtr Ln Ext	6900512	Putnam	\$100,000	Aug-11	1,031	49		49	\$0 SML

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Entity

#	Entity	Project	PWS ID#	County	Cost	Needed	Population	Score	GB	Value	Class
333	Bowling Green	Rplc Manville Wtr Twr	8700311	Wood	\$2,000,000	Dec-11	29,635	49		\$0	STD
334	Smithfield	Upgrd WTP (Const)	4102312	Jefferson	\$250,000	May-12	867	49		\$0	T-II
335	Hamler	Install 2 New Wells (Dsgn)	3500312	Henry	\$48,000	Dec-11	650	48		\$0	SML
336	Hamler	Install 2 New Wells (Const)	3500312	Henry	\$340,000	Apr-12	650	48		\$0	SML
337	Buckeye Water District	Efficient Lights/LED Fixtures/Variable Drives	1502911	Columbiana	\$27,080	Apr-12	10,001	48		\$27,080	EA
338	Lakemore	New Well #5	7701812	Summit	\$125,000	May-12	2,561	48		\$0	SML
339	Westerville	Line Rplmnt	2503411	Franklin	\$638,000	Jun-12	38,000	48		\$0	STD
340	Delphos	Install Remote Meters (replc)	0200412	Allen	\$252,000	Jun-12	6,944	47		\$0	EA
341	Delaware	New WTP Membrane (Constr)	2100311	Delaware	\$16,000,000	Feb-12	33,720	44		\$0	STD
342	Northwestern W&SD (Troy Twn)	Rplc WL LimeCity	8752812	Wood	\$750,000	Mar-12	25,000	44		\$0	STD
343	Northwestern W&SD (Troy Twn)	Rosford At Cinvill Bstr Stt Wtr Main Rplc	8752812	Wood	\$2,200,000	May-12	25,000	44		\$0	STD
344	Mahoning Valley Sant Dist	Instrumt/SCADA Improvs (Dsgn)	7801811	Trumbull	\$450,000	Aug-11	220,000	43		\$0	EA
345	Mahoning Valley Sant Dist	Instrumt/SCADA Improvs (Const)	7801811	Trumbull	\$3,156,000	Oct-11	220,000	43		\$0	EA
346	Fremont	Meter Rplc	7200311	Sandusky	\$2,650,000	May-12	22,000	43		\$2,650,000	EA
347	Madison	New Storage Tank/Line Extension (Dsgn)	7006712	Richland	\$185,000	Aug-11	2,040	42		\$0	SML
348	Youngstown	Myrtle Ave Pmp Stat Emergency SB Power (pln)	5002303	Mahoning	\$1,817,570	Aug-11	175,000	42		\$0	EA
349	Youngstown	Myrtle Ave Pmp Stat Emergency SB Power (const)	5002303	Mahoning	\$202,000	Oct-11	175,000	42		\$0	EA
350	Beverly	New Water Tower (Const)	8400112	Washington	\$362,000	Mar-12	1,900	42		\$0	SML
351	Madison	New Storage Tank/Line Extension (Const)	7006712	Richland	\$1,914,000	Apr-12	2,040	42		\$0	SML
352	Beverly	New Water Tower (dsgn)	8400112	Washington	\$30,000	Jun-12	1,900	42		\$0	SML
353	Amherst	Meter Rplc (Dsgn)	4700003	Lorain	\$5,000	Jul-11	11,694	41		\$0	STD
354	Amherst	Meter Rplc (Pln)	4700003	Lorain	\$1,000	Jul-11	11,694	41		\$0	STD
355	Amherst	Meter Rplc (Const)	4700003	Lorain	\$600,000	Dec-11	11,694	41		\$0	STD
356	Bowling Green	East Gypsy Lane Wtr Ln Loop Ph II	8700311	Wood	\$907,000	Dec-11	29,635	39		\$0	STD
357	Oregon	S Shore WL Rplcm Ph 3	4800912	Lucas	\$228,000	Dec-11	40,000	39		\$0	STD

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#	Entity	Project	County	Cost	Needed	Population	Score	GB	Value	Class
358	Akron	Constr Publ Utilit Bldg (W/WW use)(Dsgn)	Summit	\$500,000	Jul-11	375,000	38		\$0	EA
359	Ansonia	Reconstruct 2 Stor Tanks (Dsgn)	Darke	\$5,000	Dec-12	1,145	38		\$0	SML
360	Northwestern W&SD (Portage)	BG SE Area Wtr Loop Mstr Meter	Wood	\$410,000	Mar-12	6,250	38		\$0	SML
361	Ansonia	Reconstruct 2 Stor Tanks (Const)	Darke	\$125,000	Apr-12	1,145	38		\$0	SML
362	Akron	Constr Publ Utilit Bldg (W/WW use)(Const)	Summit	\$12,000,000	Jun-12	375,000	38		\$0	EA
363	Youngstown	Water Dept vehicle & equip grg (dsgn)	Mahoning	\$368,000	Aug-11	175,000	37		\$0	EA
364	Youngstown	Water Dept vehicle & equip grg (const)	Mahoning	\$3,795,000	Oct-11	175,000	37		\$0	EA
365	St Henry	Generator (Dsgn)	Mercer	\$16,000	Dec-11	2,271	37		\$0	SML
366	St Henry	Generator (Const)	Mercer	\$200,000	Jun-12	2,271	37		\$0	SML
367	Waynesfield	Meters, Telemetry, Lines	Auglaize	\$220,000	Jan-12	803	35		\$200,000	SML
368	Belle Center	Tank Improvs	Logan	\$170,000	Mar-12	834	34		\$0	SML
369	Belle Center	Telemetry & Meters	Logan	\$100,000	Mar-12	834	34		\$100,000	SML
370	Elmore	Water Meter Replacement Project (Dsgn)	Ottawa	\$59,175	Jul-11	1,442	33		\$0	SML
371	Pataskala	Tran Ln Main Bstr Stat Upgr (PIn)	Licking	\$25,000	Jul-11	8,150	33		\$0	SML
372	Pataskala	Cedar St WL Rplc (PIn)	Licking	\$10,000	Jul-11	8,150	33		\$0	SML
373	Pataskala	Cedar St WL Rplc (Dsgn)	Licking	\$10,000	Jul-11	8,150	33		\$0	SML
374	Pataskala	Creek Rd Trans Ln Rplc (PIn)	Licking	\$5,000	Jul-11	8,150	33		\$0	SML
375	Pataskala	Tran Ln Main Bstr Stat Upgr (Dsgn)	Licking	\$5,000	Jul-11	8,150	33		\$0	SML
376	Pataskala	Creek Rd Trans Ln Rplc (Dsgn)	Licking	\$2,000	Jul-11	8,150	33		\$0	SML
377	Pataskala	Tran Ln Main Bstr Stat Upgr (Const)	Licking	\$217,000	Dec-11	8,150	33		\$0	SML
378	Pataskala	Creek Rd Trans Ln Rplc (Const)	Licking	\$39,000	Dec-11	8,150	33		\$0	SML
379	Pataskala	Cedar St WL Rplc (Const)	Licking	\$10,000	Dec-11	8,150	33		\$0	SML
380	Columbus	Hines Rd 2MG Stg Tnk (690425)	Franklin	\$5,000,000	Dec-11	965,250	33		\$0	STD
381	Elmore	Water Meter Replacement Project (Const)	Ottawa	\$396,435	Feb-12	1,442	33		\$396,435	SML
382	Creston	Pine St. Valve Stat (Const)	Wayne	\$98,340	Feb-12	2,161	31		\$0	SML
383	Geneva Hills Frontier Lodge	Replace Wells	Fairfield	\$22,700	Jul-11	20,000	28		\$0	EA

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Entity

#	Entity	Project	PWS ID#	County	Cost	Date Funds Needed	Population	Total Points or Score	Green Project GC or Value Class
384	Delaware	Penny Rd. Raw Water Line	2100311	Delaware	\$1,800,000	Sep-11	33,720	24	\$0 STD
385	Loveland	New Storage Tank	1300812	Hamilton	\$2,345,000	Apr-12	14,241	24	\$0 STD
386	Pataskala	SR 310 N Ln Ext & S Wtr Emg (Pln)	4502512	Licking	\$100,000	Jul-11	8,150	23	\$0 SML
387	Pataskala	SR 310 N Ln Ext & S Wtr Emg (Dsgn)	4502512	Licking	\$30,000	Jul-11	8,150	23	\$0 SML
388	Newark	16" Line Sharon Valley Rd Supply Ind/Hosp	4502314	Licking	\$1,310,000	Oct-11	48,500	23	\$0 STD
389	Pataskala	SR 310 N Ln Ext & S Wtr Emg (Const)	4502512	Licking	\$670,000	Dec-11	8,150	23	\$0 SML
390	Westerville	AIM Metering Installation (replace)	2503411	Franklin	\$1,057,000	Oct-11	38,000	18	\$0 STD

APPENDIX H – Final Intended Projects List

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#	Entity	Project	PWS ID#	County	Cost	Date Funds	Population	Score	Green Project	Class
1	Kelleys Island WD	Camp Patmos Line Ext (Dsgn)	2201111	Erie	\$200,000	Dec-11	367	289	\$0	T-I
2	Kelleys Island WD	Camp Patmos Line Ext (Const)	2201111	Erie	\$1,000,000	Jun-12	367	289	\$0	T-I
3	Lakeview Village (MHP)	Arsenic Issues (Dsgn)	7501312	Shelby	\$30,000	Jul-11	101	273	\$0	EA
4	West Lake Village MHP (J Sommer)	Arsenic Trmt (Dsgn)	7501512	Shelby	\$30,000	Jul-11	101	273	\$0	EA
5	Lakeview Village (MHP)	Arsenic Issues (Const)	7501312	Shelby	\$150,000	Dec-11	101	273	\$0	EA
6	West Lake Village MHP (J Sommer)	Arsenic Trmt (Const)	7501512	Shelby	\$150,000	Dec-11	101	273	\$0	EA
7	Muskingum Co Cmrs	Mt Sterling Proj Svcs	6000503	Muskingum	\$1,105,000	Sep-11	303	225	\$0	T-I
8	Gratiot	Replace Well/Trmt/Dist Systems (Pln)	4567312	Licking	\$10,000	Jul-11	187	204	\$0	T-I
9	Twin City W&SD	Wellfield & New WTP (Dsgn)	7901711	Tuscarawas	\$555,400	Jul-11	9,224	204	\$0	T-I
10	Gratiot	Replace Well/Trmt/Dist Systems (Dsgn)	4567312	Licking	\$20,000	Oct-11	187	204	\$0	T-I
11	Gratiot	Replace Well/Trmt/Dist Systems (Const)	4567312	Licking	\$1,000,000	Jun-12	187	204	\$0	T-I
12	Twin City W&SD	Wellfield & New WTP (Const)	7901711	Tuscarawas	\$5,977,300	Jun-12	9,224	204	\$2,610,000	T-I
13	Bellaire	Intake Project (Dsgn)	0700114	Belmont	\$112,000	Aug-11	6,549	203	\$0	T-I
14	Bellaire	Intake Project (Pln)	0700114	Belmont	\$85,000	Aug-11	6,549	203	\$0	T-I
15	Bellaire	Intake Project (Const)	0700114	Belmont	\$1,925,000	Jun-12	6,549	203	\$0	T-I
16	South Lebanon	Rehab Water Main (Dsgn)	8301312	Warren	\$30,000	Jul-11	2,540	190	\$0	T-I
17	South Lebanon	Rehab Water Main (Pln)	8301312	Warren	\$5,000	Jul-11	2,540	190	\$0	T-I
18	South Lebanon	Rehab Water Main (Const)	8301312	Warren	\$200,000	Aug-11	2,540	190	\$0	T-I
19	Columbiana	WTP Imprvs	1500312	Columbiana	\$2,000,000	Jun-12	5,635	189	\$2,000,000	T-III
20	McClure	Connection to Malta (Const)	3500711	Henry	\$1,999,140	Dec-11	850	180	\$0	T-III
21	Limecrest Wtr System	Purch from Springfield/Dist (Dsgn)	New Sys	Clark	\$60,000	Jul-11	720	178	\$0	T-I
22	Limecrest Wtr System	Purch from Springfield/Dist (Const)	New Sys	Clark	\$2,308,300	Jun-12	720	178	\$0	T-I
23	Cleves	WL for Elizabethtown (Dsgn)	3100512	Hamilton	\$90,000	Jul-11	2,790	177	\$0	T-III
24	Cleves	WL for Elizabethtown (Pln)	3100512	Hamilton	\$10,000	Jul-11	2,790	177	\$0	T-III
25	Cleves	WL for Elizabethtown (Const)	3100512	Hamilton	\$850,000	Oct-11	2,790	177	\$0	T-III
26	Scioto Water, Inc. (Rose Hill)	Ph V Rose Hill Area Imprvs (Dsgn)	7300303	Scioto	\$384,330	Aug-11	10,001	171	\$0	T-III
27	Scioto Water, Inc. (Rose Hill)	Ph V Rose Hill Area Imprvs (Const)	7300303	Scioto	\$6,193,670	Jun-12	10,001	171	\$0	T-III
28	Matamoras	WL ext/Mtrs/WL Rpic (Dsgn)	8400512	Washington	\$160,000	Aug-11	957	168	\$0	SML

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Green Project
 Total GC
 Points or
 Score GB

Date
 Funds

Value
 Class

PWS

Entity

County

Cost

Population

Score

GB

#	Entity	Project	PWS ID#	County	Cost	Needed	Population	Score	GB
29	Matamoras	WL ext/Mtrs/WI Rplc (Constr)	8400512	Washington	\$2,662,220	Jun-12	957	168	\$1,277,600
30	Western Guernsey Reg WD	Shw/High Hill Wtrline Imprvs	3001103	Guernsey	\$1,630,000	Jun-12	2,732	165	\$0
31	Clear Water Corp.	Line Ext/Dist Improvements	6100103	Noble	\$4,480,142	Feb-12	2,325	160	\$0
32	Byesville	Membrn Filtr Syst Rehab (Dsgn)	3001212	Guernsey	\$115,000	Jul-11	2,574	151	\$0
33	Wellston	North WTP Ph1 Imprvs (Emer Rps/Upgs)	4001912	Jackson	\$750,000	Jul-11	7,000	151	\$0
34	Byesville	Membrn Filtr Syst Rehab (Const)	3001212	Guernsey	\$1,047,600	Jan-12	2,574	151	\$968,800
35	Northwestern W&SD (Milton Cntr)	Connect Milton Cntr NW W&S Dist (Dsgn)	8703211	Wood	\$185,980	Dec-11	195	150	\$0
36	Northwestern W&SD (Custar)	Connect Custar to NW W&S Dist(Dsgn)	8703211	Wood	\$135,640	Dec-11	208	150	\$0
37	Northwestern W&SD (Milton Cntr)	Connect Milton Cntr NW W&S Dist (Const)	8703211	Wood	\$1,022,890	Jun-12	195	150	\$0
38	Northwestern W&SD (Custar)	Connect Custar to NW W&S Dist(Const)	8703211	Wood	\$746,020	Jun-12	208	150	\$0
39	Athens	Dist Imprvs (Dsgn)	0500212	Athens	\$60,000	Jul-11	23,832	149	\$0
40	Athens	Dist Imprvs (Const)	0500212	Athens	\$930,000	Oct-11	23,832	149	\$55,000
41	Geneva Hills Residence	Replace Wells	232312	Fairfield	\$22,700	Jul-11	15,000	148	\$0
42	Geneva Hills Pool	Replace Wells	2344812	Fairfield	\$22,700	Jul-11	15,000	148	\$0
43	Ottawa	Repl Mtrs/S Oak St Dist & E Main Dist Repl	6900711	Putnam	\$1,150,000	Aug-11	9,000	146	\$0
44	Belmont County	Mt. Victory Ph 2 Line Proj (Dsgn)	0700412	Belmont	\$22,000	Dec-11	80	144	\$0
45	Putnam Comm Wtr Corp	WTP Upgrd	8400712	Washington	\$2,195,000	Jan-12	2,600	144	\$0
46	Belmont County	Mt. Victory Ph 2 Line Proj (Const)	0700412	Belmont	\$461,000	Apr-12	80	144	\$0
47	Nelsonville	New WTP	0501214	Athens	\$4,030,150	Aug-11	9,160	143	\$0
48	Spencerville	TTHM Prevent. Dist Plan (Pin)	0201312	Allen	\$25,000	Jan-12	2,235	142	\$0
49	Spencerville	Replace WTP & add'l wells	0201312	Allen	\$3,300,000	Feb-12	2,235	142	\$0
50	Malta	Meters (Const)	5800412	Morgan	\$478,403	Aug-11	696	141	\$485,903
51	Malta	Meters (Dsgn)	5800412	Morgan	\$7,500	Aug-11	696	141	\$485,903
52	Somerset	Rplc 19,000 ft Dist. Lines	6401111	Perry	\$1,000,000	Oct-11	1,680	140	\$0
53	LaRue	New Wellfield & 0.144 MGD WTP	5100314	Marion	\$1,715,510	Jul-11	803	139	\$0
54	Killbuck	New WTP	3800712	Holmes	\$1,835,000	Jun-12	800	138	\$0

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Green Project
 GC
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 Value

Date
 Funds

Total
 Points

Population
 Score

Project
 Cost

Needed
 Date

County

PWS
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Project

Entity

Class

#	Entity	Project	PWS ID#	County	Cost	Needed Date	Population	Score	Green Project GC or Value	Class
55	Dresden	New Clearwell/Pumps/Tank	6000212	Muskingum	\$603,010	Dec-11	1,423	137	\$0	SML
56	Southern Perry Cty Water	Waterline Extension	6401603	Perry	\$439,300	Jul-11	4,118	136	\$0	EA
57	Le-Ax Water District	Pedigo Rdg/Grs Rn/Bodin Rd Lines	0501111	Athens	\$73,480	Jul-11	27	135	\$0	T-I
58	Oakhill Manor Care Center	Redesign of WTP (Pin)	7608012	Stark	\$10,000	Jul-11	192	135	\$0	EA
59	Oakhill Manor Care Center	Redesign of WTP (Dsgn)	7608012	Stark	\$10,000	Jul-11	192	135	\$0	EA
60	Middleport	Powell Leading Crk Dist Line (Dsgn)	5300112	Meigs	\$40,000	Jul-11	2,975	132	\$0	T-I
61	Middleport	Powell Leading Crk Dist Line (Const)	5300112	Meigs	\$754,712	Feb-12	2,975	132	\$0	T-I
62	Scioto Water, Inc (Sugar Camp)	Ph V East End Area Imprvs (Dsgn)	7300303	Scioto	\$568,700	Aug-11	8,385	131	\$0	T-II
63	Put-In-Bay	Lakevw/Victory/Bayvw Av Lps (Dsgn)	6203311	Ottawa	\$70,890	Jul-11	128	130	\$0	EA
64	Put-In-Bay	Lakevw/Victory/Bayvw Av Lps (Const)	6203311	Ottawa	\$554,479	Feb-12	128	130	\$0	EA
65	Napoleon	Tanks Rehab Study (Pin)	3500811	Henry	\$30,000	Jul-11	9,318	128	\$0	T-I
66	Portsmouth	Filter Rehab (Dsgn)	7300111	Scioto	\$160,000	Aug-11	38,000	128	\$0	EA
67	Portsmouth	Filter Rehab (Pin)	7300111	Scioto	\$48,000	Aug-11	38,000	128	\$0	EA
68	Napoleon	Tanks Rehab Study (Dsgn)	3500811	Henry	\$500,000	Sep-11	9,318	128	\$0	T-I
69	Portsmouth	Filter Rehab (Const)	7300111	Scioto	\$1,792,000	Jan-12	38,000	128	\$0	EA
70	Morgan Meigsville Rur. WD	Line Ext to private wells (Dsgn)	5801003	Morgan	\$20,000	Aug-11	678	127	\$0	T-I
71	Morgan Meigsville Rur. WD	Line Ext to private wells (Const)	5801003	Morgan	\$430,000	Jun-12	678	127	\$0	T-I
72	Wellston	North WTP Ph2 Imprvs	4001912	Jackson	\$270,000	Jan-12	7,000	126	\$0	T-II
73	Carrllton	Wells & WTP (Pin)	1000012	Carroll	\$88,000	Aug-11	3,200	125	\$0	T-II
74	Carrllton	Wells & WTP (Dsgn)	1000012	Carroll	\$240,000	Dec-11	3,200	125	\$0	T-II
75	Wellston	South WTP Imprvs	4001912	Jackson	\$730,000	Mar-12	7,000	125	\$0	T-II
76	Carrllton	Wells & WTP (Const)	1000012	Carroll	\$3,857,000	Jun-12	3,200	125	\$0	T-II
77	Leaders MHP	WTP Imprvs (Dsgn)	2801612	Geauga	\$150,000	Jul-11	614	124	\$0	EA
78	Leaders MHP	WTP Imprvs (Const)	2801612	Geauga	\$2,083,515	Oct-11	614	124	\$0	EA
79	Cuyahoga Co Sant Engrs	Barrett Rd WL (City of Cleveland)	1801212	Cuyahoga	\$740,000	Dec-11	160	124	\$0	EA
80	Ross Meadows	Connect to City Wtr Syst	0902512	Buiter	\$18,000	Feb-12	80	123	\$0	EA
81	Columbian Co W&S Dst II	Co Home WL Ext	1503712	Columbiana	\$363,441	Sep-11	710	122	\$0	EA
82	Put-In-Bay	Langram Wtr Ext (Dsgn)	6203311	Ottawa	\$83,750	Jul-11	128	120	\$0	EA

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Green Project
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Project
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PWS
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Population

Score

GB

Class

#	Entity	Project	PWS ID#	County	Cost	Needed	Population	Score	GB	Green Project
						Funds		Points		GC
83	Put-In-Bay	East Point WtrIn Ext (Dsgn)	6203311	Ottawa	\$56,200	Jul-11	128	120		\$0
84	Florida	Aeration Trtm for TTHM's (Dsgn)	3501203	Henry	\$65,000	Dec-11	246	120		\$0
85	Put-In-Bay	East Point WtrIn Ext (Const)	6203311	Ottawa	\$419,946	Feb-12	128	120		\$0
86	Put-In-Bay	Langram Wtr Ext (Const)	6203311	Ottawa	\$327,012	Feb-12	128	120		\$0
87	Old Straitsville Water Assoc	SR 374 & Miller Rd Line Ext	3740512	Hocking	\$300,000	Feb-12	300	120		\$0
88	Miami Co. (Wmilton PWSID)	Service to Hoke Plat (Union Twrshp)	5501711	Miami	\$461,311	Mar-12	220	120		\$0
89	Wellston	North Wtr Dist Imprvs	4001912	Jackson	\$2,493,950	Apr-12	7,000	120		\$0
90	Florida	Aeration Trtm for TTHM's (Const)	3501203	Henry	\$320,000	Jun-12	246	120		\$0
91	Bucyrus	WTP & Dist Syst Upgd (Dsgn)	1700011	Crawford	\$1,589,300	Jul-11	13,224	118		\$0
92	New Straitsville	Repl 15,750ft lines	6400503	Perry	\$1,000,000	Oct-11	774	118		\$1,000,000
93	MWCD Atwood	Const WTP for both PWS (Const)	1038411	Carroll	\$3,200,000	Mar-12	2,450	118		\$0
94	Bucyrus	WTP & Dist Syst Upgd (Const)	1700011	Crawford	\$29,345,500	Mar-12	13,224	118		\$0
95	Old Straitsville Water Assoc	Old Town Line & Meter Rplc	6401403	Perry	\$364,100	Jul-11	3,620	117		\$0
96	Countryside MHP	WTP Imprvs (Const)	2500612	Franklin	\$39,200	Jul-11	180	116		\$0
97	Countryside MHP	WTP Imprvs (Dsgn)	2500612	Franklin	\$3,500	Jul-11	180	116		\$0
98	Northern Perry Co Wtr	Phase II Wtr Line Ext. (Const)	6402703	Perry	\$1,000,000	Oct-11	820	115		\$0
99	Tri-County Rural W&SD	Jackson Township Waterline Ext.	8403112	Noble	\$443,300	Apr-12	2,739	115		\$0
100	Tri-County Rural W&SD	Palmer Waterline Ext.	8403112	Washington	\$1,377,300	Jun-12	2,738	115		\$0
101	Miami Co.	Camp Troy	5502503	Miami	\$600,000	Jan-12	1,640	114		\$0
102	Liberty Center	Trmt Iprvs/Mstr Mtr/Bstr Pmps/Chlrm (Dsgn)	3500603	Henry	\$85,000	Jul-11	1,350	113		\$0
103	Liberty Center	Trmt Iprvs/Mstr Mtr/Bstr Pmps/Chlrm (Const)	3500603	Henry	\$450,000	Feb-12	1,350	113		\$0
104	Sycamore	New WTP/Tank/Wells	8800412	Wyandot	\$2,000,000	Feb-12	914	110		\$0
105	Tuppers Plains Chester WD	Bearwallow WL Exts	5300612	Athens/Meigs	\$160,000	Jun-12	250	110		\$0
106	Cincinnati	Elm St WL Rplc 12th-Lbty	3102612	Hamilton	\$850,000	Aug-11	1,100,000	109		\$0
107	Cincinnati	Eden Park Feeder #2	3102612	Hamilton	\$3,700,000	Oct-11	1,100,000	109		\$0
108	Cincinnati	Walnut St WL Rplc Central-3rd	3102612	Hamilton	\$2,279,000	Oct-11	1,100,000	109		\$0
109	Cincinnati	Elm St WL Rplc Lbty-Henry	3102612	Hamilton	\$896,000	Oct-11	1,100,000	109		\$0
110	Cincinnati	Race St WL Rplc Henry-Lbty	3102612	Hamilton	\$848,000	Oct-11	1,100,000	109		\$0

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Population

Score

Value

Class

#	Entity	Project	PWS ID#	County	Cost	Needed	Population	Score	Green Project GC or GB	Value	Class
111	Cincinnati	Race St Wl Rplc Lbty-Central	3102612	Hamilton	\$2,554,000	Dec-11	1,100,000	109		\$0	EA
112	Athens	WTP Imprvs (Dsgn)	0500212	Athens	\$172,000	Jan-12	23,832	109		\$0	STD
113	Campbell	Tank Repl (Dsgn)	5000411	Mahoning	\$122,400	Jul-11	9,460	108		\$0	T-II
114	Tuppers Plains Chester WD	Ph 9 Wtr Syst Imprvs	5300612	Athens/Meigs	\$1,545,000	Jul-11	9,500	108		\$1,545,000	T-II
115	Caldwell	Transmission Line Replacement	6100011	Noble	\$885,400	Sep-11	7,550	108		\$1,100,000	EA
116	Highland Ridge Water Assoc	SR 145 Wl Exts	8403203	Washington	\$284,100	Dec-11	3,080	108		\$0	T-III
117	Campbell	Tank Repl (Const)	5000411	Mahoning	\$978,600	Apr-12	9,460	108		\$0	T-II
118	Ironton	Wl Rplc (Const)	4400711	Lawrence	\$520,428	Jun-12	11,256	108		\$0	T-III
119	Rustic Pines	Upgrade Trmt Plant	2802112	Geauga	\$25,000	Dec-11	275	107		\$0	EA
120	Pomeroy	Repl. Main Feed Line in System	5300212	Meigs	\$750,000	Apr-12	2,900	106		\$0	T-II
121	Wellston	South Wtr Dist Imprvs	4001912	Jackson	\$2,435,850	Apr-12	7,000	105		\$0	T-II
122	Malvern	Valves Repl & Looping	1000112	Carroll	\$130,484	Dec-11	1,218	104		\$0	SML
123	East Palestine	Moore Ln. Waterline Replacement	1500912	Columbiana	\$331,680	May-12	4,917	104		\$0	T-III
124	Scioto Water, Inc. (Morris Lane)	Morris Lane Pump Stat/Fairground Road	7300303	Scioto	\$154,000	Jul-11	10,001	103		\$0	T-III
125	Pike	Replace 2 Existing Storage Tanks (Const)	6600712	Pike	\$695,836	Oct-11	1,907	103		\$0	T-II
126	Adams Co Reg Wtr Dist	Wtrline, Valves Bst Stat, StandPipe	0100012	Adams	\$500,000	Dec-11	25,000	103		\$0	T-II
127	Mt. Pleasant	Dist System Replc (Dsgn)	4101712	Jefferson	\$80,000	Jul-11	550	101		\$0	SML
128	Holloway	Water Line Rplcmts	0701112	Belmont	\$1,000,000	May-12	345	101		\$0	T-II
129	Mt. Pleasant	Dist System Replc (Const)	4101712	Jefferson	\$1,228,448	Jun-12	550	101		\$0	SML
130	Put-In-Bay	Water Intake/WTP Imprv(Const)	6203311	Ottawa	\$1,962,225	Jul-11	128	100		\$0	EA
131	Albany	Waterline Replacement (Dsgn)	0500003	Athens	\$235,900	Jul-11	808	100		\$0	T-II
132	Albany	Waterline Replacement (Const)	0500003	Athens	\$3,625,000	Dec-11	808	100		\$0	T-II

APPENDIX I

Wellhead Protection Plan (WHP) – SDWA 1452(k)(1)(D) Public Water System Supervision (PWSS) Plan - SDWA Section 1452(g)(2)(A)

Ohio EPA will not take any Wellhead Protection Set-asides from the FFY 2011 capitalization grant authorized under Section 1452(k)(1)(D) of the SDWA for the establishment and implementation of wellhead protection programs. However, existing Wellhead Protection Set-Aside Account funds will be spent prior to accessing the PWSS Account.

Ohio EPA will instead take 5 percent of the Public Water Systems Supervision Set-aside (PWSS) authorized under Section 1452(g)(2)(A) of the SDWA from the FFY 2011 capitalization grant. 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. The PWSS set-aside provides 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 (\$1,541,684) as credit for half of the match requirement for this set-aside. The other half will be met with up to \$700,000 per year of in-kind services for state drinking water program activities. The funds will be used to support approximately nine 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 and update delineations for new sources (well or water supply intakes); 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 and collaborate with State environmental programs to develop and implement source water protection strategies; and 5) provide general program support.

Table J-1 provides an estimated budget for the PY 2012 WHP and PWSS activities using the set-aside funds. This table addresses the following:

- Scope of work to be provided
- Number and percentage of fulltime equivalent positions projected for implementing the program activity
- Goals, objectives, and deliverables for the program.

Table I-1

Source Water Protection Program Activities for PY 2012

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	17%	<p>-Source water assessment reports</p> <ul style="list-style-type: none"> - Re-delineation of source water assessments based on criteria in guidance. - Re-issue source water assessment reports
<p>2. Assess and conduct ground water quality investigations to evaluate potential contaminant sources impacting source water quality for public water systems.</p>	1.0	11%	<ul style="list-style-type: none"> - Statewide evaluation of water quality compliance data to establish priority public water systems - Study Plans - Sample Collection and Analysis - Summary Reports - Identify probable cause of contamination.
<p>3. Encourage and provide direct technical assistance to public water systems in development and implementation of source water protection plans.</p>	4.5	50%	<ul style="list-style-type: none"> -locally developed SWAP/WHP plans and implementation of protective strategies; - local source water protection workshops for public water systems -provide direct technical assistance to public water systems in developing source water protection plans.

Activity	Estimated FTE	Percent	Outcome/Product
4. Coordinate with other environmental programs to include source water protection in their siting and outreach activities. Conduct general public outreach and education; disseminate source water assessments to public water systems and the public via a secure web site.	0.5	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. 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	17%	<ul style="list-style-type: none"> -federal reporting - maintain GIS data layers for SWAP Program
TOTAL	9.0	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: Projects will be identified throughout the program year. One project already underway is identification of poorly managed salt facilities located within source water protection areas. Ground water sampling may be conducted at some of these sites. 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.

Coordination, Outreach/Education and Technical Assistance (Activity 4)

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 outreach efforts via a secure web site that is 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: Coordination with other programs' rules will be implemented by Ohio EPA Central Office staff, with direction from the Central Office Source Water Protection supervisor. 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 coordination will be measured by our ability to have source water protection area strategies recognized and implemented by other environmental programs. 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.

General program support (Activity 5)

Schedule: Planning and budgeting is scheduled as a priority activity in February/March 2012, 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 2012.

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 2 percent of the FFY 2011 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 fewer than 10,000 persons. 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 2012 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 fewer than 10,000 in 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. Assist small systems on the Intended Project List, Project Priority List and the Great Lakes RCAP List to increase financial, managerial and system technical capabilities; this includes a short course specifically geared toward assistance with rate setting;
2. Complete 2011 U.S. EPA Needs Assessments on RCAP assigned communities;
3. Assist small systems with the preparation of applications for the Drinking Water State Revolving Loan Fund (DWSRF) including determining the ability to repay and meeting state and other crosscutting requirements;
4. Assist small systems with determining the most cost effective option for a public water supply to access safe drinking water, i.e. line extension from another community, restructuring, regionalization, retailer of water from another source, etc.;
5. Assist small systems with project development and/or readiness to proceed issues for funding by providing information and/or short course training that includes but is not limited to; hiring an engineer, developing project schedules, obtaining cost estimates, completing data collection for project (population impacted, median household income levels), defining the need and obtaining supporting documentation, description of the proposed project, project alternatives considered and why rejected;
6. Assist small systems with locating and procuring sources of funding in addition to the DWSRF. RCAP will coordinate financing packages with the following 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 Partnership Program, and RCAP's Safe Water Fund Loan Program for water infrastructure development;
7. Assist small systems applying for a WSRLA loan, and new and existing community and non-transient non-community water systems, in the development and/or completion of the technical, managerial and financial components of the capability assurance plan;
8. Assist small systems in increasing managerial and financial capability of their public water system. This will include issues relating to utility planning, identifying both direct and indirect operation and maintenance costs, developing budgets, cost recovery, types of financing resources, financial plan development, and marketing utility products and services to customers; and
9. Provide five training sessions on *Utility Management for Local Officials*; five training sessions on *Financial Management for Local Officials*; ten training sessions on *Asset Management for Local Officials*; and ten training sessions on *Rate Setting for Local Officials*. As part of this Grant Agreement, a total of thirty classroom training sessions will be provided to small systems.

10. Develop and implement online training sessions on *Utility Management for Local Officials* and *Financial Management for Local Officials*.
11. Provide assistance to communities identified by Ohio EPA that need intensive technical assistance; this assistance will be in the form of a Pilot Project, the "RCAP Team Approach" which will assist communities that are in violation status and help move them toward compliance status.
12. Assist small systems which need special attention to help move water system improvement project(s) forward by offering a recently developed short course entitled "Project Development – A short course for Water and Wastewater System Owners" to enrolled communities. This course is designed to help promote consistency in small community project development across the state.

Funding Amount

The amount set-aside from the capitalization grant for this program is 2 percent of the grant, which is estimated to be \$595,580.00

Projected Number of Full Time Equivalents (FTEs)

RCAP has submitted a line item budget for the current program year indicating their services will require 5.3 FTEs.

Goals and Objectives

The overall program goal is to provide technical assistance to public water systems serving fewer than 10,000 persons 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.

Goals

1. Maximize below-market rate loans 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 10,000 or fewer people with a technical assistance program provided by funds from the technical assistance set-aside account.
3. Improve the types and quantity of small and disadvantaged community assistance to reduce the financial impact of capital improvement projects on smaller systems and systems serving less affluent populations.

4. Promote the development of the technical, managerial and financial capability of public water systems to maintain compliance with the state and federal Safe Drinking Water Act (SWDA) requirements, and Ohio's Capacity Assurance Program.
5. Fund the construction of extensions of public water systems, or if extensions are not economically feasible, the construction of new public water systems to address pockets of contaminated private water systems.
6. Encourage the consolidation and/or regionalization of small public water systems to allow them to take advantage of the economies of scale available to larger water systems.

Objectives

1. Assist small systems with the preparation of applications for the DWSRF including determining the ability to repay.
2. Assist in meeting state and other crosscutting requirements of the application.
3. Assist with locating and procuring sources of funding in addition to the DWSRF.
4. Assist with determining the most cost effective option for a public water supply to access safe drinking water.
5. Assist systems with readiness-to-proceed issues.
6. Assist systems in the development and/or completion of all components of the capability assurance documentation.
7. Assist systems by offering seminars and online training for small systems utility board training, rate setting training, and asset management training.
8. Assist communities identified by Ohio EPA that need intensive technical assistance. This objective is a 2-3 year pilot program and is referred to as the "RCAP Team Approach."
9. Assisting local systems with priority on public health-based issues using the water use advisory list, Significant Non-Compliers (SNC), and Ground Water Under the Direct Influence (GWUDI) of surface water.

Deliverables

Highlighted below are the main deliverables that are to be provided by Ohio RCAP to Ohio EPA. The SSTA Annual Report will include a summary of these detailed reports.

1. Monthly reports
 - Provide a summary on assistance provided to small public water systems on the IPL, PPL and RCAP List, including the planned next steps; and
 - Provide a list of training conducted, attended and other staff activities.
2. Quarterly reports
 - Report on number of small systems assisted with:
 - Preparation of DWSRF and other funder's applications
 - Determining the most affordable option to access safe drinking water
 - Readiness to proceed issues
 - Capacity development
 - Report on the Pilot Project – "RCAP Team Approach":

- Name of community
 - Identification of violations occurring
 - Description of assistance provided
 - Date of return to compliance
 - Description of the effectiveness of pilot project
 - Report on classroom and online training provided, including:
 - Date and location of classroom training
 - Name of course
 - Number of participants
 - Number of water systems
 - Report on leveraged funds detail including:
 - Name of community
 - Loan amount
 - Source of loan funds
 - Grant amount
 - Source of grant funds
 - Report on customer satisfaction surveys, including:
 - Date of assistance or training
 - Location of assistance or training
 - Evaluation score
3. Progress statements
- Statements with details about the status of a particular project or community. These are submitted as needed.
 - Statements regarding the effectiveness of the pilot study.
4. On-line training program for the small systems utility board training including financial management and utility management modules.

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 monthly and 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. RCAP provides an evaluation form after each training course. The information and scores from the evaluation are summarized and used to make improvements or changes to the training courses. In addition, periodically, RCAP conducts a customer satisfaction survey of systems that have received technical assistance. The survey is used to develop improvements to types and specifics of assistance services provided. Annually, RCAP provides a summary of the customer satisfaction surveys completed during the year. This reporting and performance evaluation information ensures that RCAP can document the effectiveness of their technical assistance.