

May 2013



State of Ohio
Drinking Water Assistance Fund
Draft Program Management and
Intended Use Plan



Program Year 2013

Effective July 1, 2012 through June 30, 2013

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

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**Ohio Drinking Water Assistance Fund
Program Management and Intended Use Plan
Program Year 2013**

INTRODUCTION

The Drinking Water Assistance Fund (DWAFF) Program Management and Intended Use Plan for Program Year (PY) 2013 describes how the Ohio Environmental Protection Agency (Ohio EPA) intends to administer and distribute funds in the Drinking Water Assistance Fund (DWAFF) 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 Wednesday, June 13, 2012, two public meetings will be held to allow interested parties to present their comments on Ohio's Draft PY 2013 Program Management and Intended Use Plan. A public notice was published on Thursday, May 10, 2012 to advertise the availability of the Draft PY 2013 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 will be accepted through close of business on Wednesday, June 13, 2012. 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) 2012 Consolidated Appropriations Act (P.L. 112-74) and guidance provided by U.S. EPA for the FFY 2012 capitalization grant are included:
 - a. Removal of the Green Project Reserve Requirements
 - b. Additional Subsidies not to exceed 30 percent of the capitalization grant and not less than 20 percent of the capitalization grant
 - c. Inclusion of the Davis-Bacon Act Wage Requirements
2. Minor changes were made to the scoring methodology. Points are now awarded to the project if it will fix disinfection byproduct issues in a satellite system that is in maximum contaminant level (MCL) exceedance and 5 regionalization points for disinfection byproduct improvements per satellite. A note was added regarding disinfection byproducts and arsenic points being based on exceedances of the running annual average; a note was also added for boil order and use advisory points only being awarded for projects that will fix the issue that caused the boil order/ use advisory. If

points are awarded for inadequate processes, these must be explained in the comments and population distribution points are based on who will be obligated with the project debt burden, not just the number of people who will benefit from the project.

A summary of these changes are found at the end of Appendix D.

3. The funding categories and amount of principal forgiveness for each funding categories will remain the same; however, the total amount of principal forgiveness available this program year is limited to the subsidy requirements of the capitalization grant, which is approximately \$9 million.
4. Proportionate share has been increased from \$15 million to \$25 million.
5. The 2014 WSRLA Nomination Form and Disadvantaged Community Loan Application will be due on March 1, 2014. It was formerly due on March 15th.
6. Planning and design loans will be funded with the same interest rate as the construction loan rate.
7. New training requirements are mandatory for all systems obtaining principal forgiveness in Program Year 2013. A minimum of 50 percent of the council members or governing board members for the water system must complete the following Rural Communities Assistance Program (RCAP) Courses prior to loan award: 101 Utility Management for Local Officials and 201 Financial Management for Local Officials within the last five years. Both courses are offered free of charge and are available online or in a classroom setting. Ohio EPA will reassess and determine the final loan terms including disadvantaged community eligibility at the time of loan award.

THE 2013 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 2012 Consolidated Appropriations Act (P.L. 112-74);
2. Make available not less than 20 percent but no more than 30 percent of the funds from Ohio's FFY 2012 capitalization grant as additional subsidy to eligible recipients in the form of forgiveness of principal;
3. 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 2013 DWAF

The primary sources of funds available during PY 2013 for the DWAF will come from funds remaining from prior year capitalization grants, bonds, repayments, and the FFY 2012 capitalization grant. Funds generated by the 2010 DWAF State Match Revenue Bond issue will provide match for the FFY 2012 capitalization grant.

Loan Funds

Ohio EPA applied for the FFY 2011 capitalization grant in August 2011 and received

notification of grant award in September 2011. Table 1 indicates the distribution of funds for the DWAF including the FFY 2011 capitalization grant. Ohio EPA received approximately \$30,261,000 million in FFY 2011 funds, anticipates receiving \$28,839,000 in FFY 2012 funds, and has approximately \$30,261,000 of funds remaining in PY 2012 from the FFY 2011 capitalization grant. Ohio EPA will also roll \$1,000,000 of Expense Reimbursement Grant (ERG) funds into the loan account and provide the match for these funds.

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 2012 Appropriation Capitalization Grants = \$28,839,000

| | Prior Year Balances ¹ | 2012 Grant ² | Totals for Each Account |
|--|----------------------------------|-------------------------|-------------------------|
| Set-Asides Accounts (as of March 31, 2012) | | | |
| Administrative ¹ | 2,353,150 | 1,153,560 | 3,506,710 |
| Wellhead Protection Program | 804,942 | 0 | 804,942 |
| Small Systems Technical Assistance ¹ | 1,320,717 | 576,780 | 1,897,497 |
| Public Water System Supervision ³ | 4,890,500 | 1,441,950 | 6,332,450 |
| Revolving Loan Accounts (as of March 31, 2012) | | | |
| WSRLA CAP Grant | 50,170,380 | 25,666,710 | 75,837,090 |
| ERG funds | 0 | 1,000,000 | 1,000,000 |
| State Match for New Grant and ERG | 0 | 5,967,800 | 5,967,800 |
| State Match Account - After New Grant and ERG | 4,049,156 | 0 | 4,049,156 |
| Subtotal WSRLA CAP grant (w/ unobligated State Match) | 54,219,536 | 32,634,510 | 86,854,046 |
| Leveraged Bond Balance | 8,677,416 | 0 | 8,677,416 |
| Other Projects Fund (repayments) | 62,894,107 | 0 | 62,894,107 |
| Total estimated WSRLA Funds | 125,791,059 | 32,634,510 | 158,425,569 |
| Amount of funds being made available PY 2013 | | | \$150,000,000 |
| Proportionate Share | | | \$25,000,000 |

¹FFYs 2007 - 2011

²FFY 2012 capitalization grant will be submitted in the summer of 2012.

³PWSS requires a one-to-one match, details on page 18.

Structure of the Fund

For PY 2013, 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. As noted in Table 1, no funds will be taken from the FFY 2012 capitalization grant for this set-aside.
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 and attached all required documentation to Ohio EPA by March 15, 2012. 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, 2012. Ohio EPA sent an

email to the DWAF listserv and posted nomination form materials on the website concerning application requirements on January 3, 2012. For Program Year 2014, a public water system must submit a completed nomination form and attach all required documentation (including general planning information) to Ohio EPA by March 1, 2013.

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). Projects within the same public water system may receive more or less points based on the specific issues the project will address dependent on the scoring criteria in Appendix D. Multiple projects combined into one nomination form may be disaggregated and scored as separate projects (ex. Water treatment plant project separated from a distribution project). Disaggregation would apply when the majority of cost attributed to the project does not coincide with the majority of the points awarded to the project.

All projects on the PPL have been ranked using the system described in Appendix D. For PY 2013, 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, the categorical green infrastructure element of new meters in an unmetered area, and readiness to proceed to construction.

During PY 2013, 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.

Additional Program Requirements

Green Project Reserve - The FFY 2012 Consolidated Appropriations Act (P.L. 112-74) specifies that Green Project Reserve is not a requirement for the FFY 2012 Capitalization Grant. Although this requirement has been removed, we intend to track categorical green projects until we have met the FFY 2011 Green Project Reserve requirements; Ohio EPA will

continue to prioritize the installation of water meters where none previously existed. For any Green Project Reserve requirements remaining on the FFY 2011 capitalization grant, we anticipate meeting these green requirements through DWAF PY 2012 and PY 2013 loan awards.

Subsidies – The FFY 2012 Consolidated Appropriations Act (P.L. 112-74) specifies for FFY 2012, not less than 20 percent of the funds and no more than 30 percent of the funds must be used for subsidies. Ohio EPA has identified projects totaling \$22.9 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 minimum of 20 percent (and no more than 30 percent) of the subsidy requirement is achieved. We anticipate meeting subsidy requirements through PY 2012 and PY 2013 awards. Subsidy will be capped in order to not exceed the “no more than 30 percent” requirement, which is approximately \$9 million.

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 (for previous federal fiscal years) and additional subsidy information required by the FFY 2012 Consolidated Appropriations Act (P.L. 112-74) . Ohio EPA will also report on the use of funds for the Green Project Reserve to meet previous federal fiscal year requirements and additional subsidization in its PY 2013 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 2013. Appendix G contains the PPL and consists of submitted projects in priority order for program year 2013 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 2013 projects originally scheduled to be funded in June 2012 with the same terms and conditions as PY 2012 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 within three months of the issue being resolved but no later than the end of the program year (June 30, 2013).

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 October 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.

General planning information must be submitted to Ohio EPA by September 1st for a construction loan the same program year; minimum requirements for general planning information will be provided to systems eligible for funding by June 30th. Beginning Program Year 2014, nomination forms for all construction projects must include general planning information with the form.

If a plant construction project or a distribution related project worth \$2 million or more has not submitted detailed plans or planning documents by October 1st, then the project may be bypassed until the next program year.

The capability assurance plan, complete loan application, water rate ordinance and water system regulations/ordinances must be submitted to Ohio EPA by March 1st for a loan the same 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. All projects scheduled for an April, May or June award are strongly encouraged to re-nominate their project by March 1st for the following program year.

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 general planning information) to Ohio EPA by March 15th. For Program Year 2014, a public water system must submit a completed application for DCLP and attach all required documentation (including general planning information) to Ohio EPA by March 1, 2013. 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 2013, potential recipients must have submitted an application and all required documentation by March 15, 2012. Additionally, a minimum of 50 percent of the council members or governing board members for the water system must complete the following Rural Communities Assistance Program (RCAP) Courses prior to loan award: 101 Utility Management for Local Officials and 201 Financial Management for Local Officials within the last five years. Both courses are offered free of charge and are available online or in a classroom setting. 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 2012 Consolidated Appropriations Act (P.L. 112-74) requires States to provide not less than 20 percent and not more than 30 percent of the 2012 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 2013 funds.

PY 2013 Available Financing

During PY 2013, 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.

When an eligible loan applicant changes the scope of their project as a result of an enforcement action, any increased cost of the project will not be subject to the principal forgiveness cap, but is still subject to the availability of principal forgiveness funding. Similarly, when a disadvantaged community in need of a project does not meet capability, any increased costs to meet capability as a result of the project will not be subject to the principal forgiveness cap, but is still subject to the availability of principal forgiveness funding.

Planning and Design

Planning and design projects are eligible for the same interest rate as the construction loan interest rate for the same project. 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 \$25 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 2013 | | |
|---|---|---|
| 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. | Short Term Rate for a term of no more than 5 years with the same interest rate as the long term rate for the project. |
| 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 2012 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 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. Subsidized portions of projects (as a result of principal forgiveness) 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 2012 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 2012 capitalization grant.

Wellhead Protection Account

Ohio EPA will not take any set-aside from the FFY 2012 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 I) authorized under Section 1452(g)(2)(A) of the SDWA from the FFY 2012 capitalization grant. Ohio EPA is taking this set-aside in place of the Wellhead Protection set-aside taken in previous years. Ohio EPA will use this set-aside to fund a variety of activities to help ensure Ohio's public water systems provide adequate quantities of safe drinking water including on-going implementation of Ohio's Source Water Protection and Capability Assurance Programs. 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.

- r. Require the application of the Davis-Bacon Act for all assistance agreements signed on or after October 30, 2009 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 2012 Funding Requirements

Under the FFY 2012 Consolidated Appropriations Act (P.L. 112-74), Davis-Bacon prevailing wage requirements apply to any construction project carried out in whole or in part with assistance made available by a drinking water 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-9(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.

Procedures for this provision are found in the U.S. EPA memorandums of May 20, 2011, subject: Application of Davis-Bacon Wage Act Requirements for Fiscal Year 2011 CWSRF and DWSRF Assistance Agreements and November 30, 2009, subject: Application of Davis-Bacon Wage Act Requirements to Fiscal Year 2010 CWSRF and DWSRF Assistance Agreements. Davis-Bacon Procedures and Contract Provisions, Poster and Davis-Bacon Labor Standards Interview Form can be found on the Ohio EPA website located at: <http://www.epa.ohio.gov/Default.aspx?tabid=2205>.

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 have an Ohio EPA-approved general plan prior to 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 exceedance if the proposed project is expected to correct the exceedance experienced by the consecutive system.

WSRLA Eligible and Ineligible Costs

Ohio EPA will provide WSRLA funds 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.
- K. *Project* - a drinking water infrastructure activity that begins and ends within the DWAF program year with the purpose of meeting or maintaining compliance with Safe Drinking Water Act requirements, applicable regulations put forth in the ORC, and applicable rules of the OAC.
- L. *Scope* - the specific work that needs to be accomplished to deliver the purpose of the proposed project submitted in the nomination form.
- M. *Eligible System* – community water systems, both privately and publicly owned, and nonprofit non-community water systems

APPENDIX A

Ohio Environmental Protection Agency
P U B L I C N O T I C E
DRAFT Program Management and Intended Use Plan
For The Drinking Water Assistance Fund
For Program Year 2013

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 Wednesday, June 13, 2012.

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 2013 Program Management and Intended Use Plan, two public meetings will be held at the following times and location:

1:00PM and 4:00PM, Wednesday, June 13, 2012
Ohio EPA
Lazarus Government Center
50 W. Town Street, Suite 700
Main Conference Room A
Columbus, Ohio 43216-1049

APPENDIX B

Ohio Environmental Protection Agency
P U B L I C N O T I C E
Final Program Management and Intended Use Plan
For the Drinking Water Assistance Fund
For Program Year 2013

Public notice is hereby given that the Director of the Ohio Environmental Protection Agency issued a final action effective [TBD] 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 (U.S. EPA Enforcement Tracking Tool (ETT) score greater than or equal to 11), 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., administrative facilities or vehicles, 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; cost effectiveness is evaluated for both the monetary and non-monetary cost effectiveness considerations;
16. Projects that have completed construction; and
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

The water systems' ranking of its proposed project will be the sum of all points received in each category based on the drinking water scope of the project. However, before any final funding is awarded, each project will be carefully evaluated to ensure the scope of the project has not changed and the project addresses the type of work, component types and project description needs addressed in the nomination form for which points were awarded. Where the scope of the project has changed, then either (1) the scope of the submitted project will need to be revised to adequately address the issues for which points were awarded, or (2) the project will be rescored to determine if it is still eligible for funding and the terms under which the project will be funded, if still eligible. Any project whose scope changes after submitting the nomination form will need to be rescored to determine eligibility and funding terms.

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 are 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. Disinfection byproducts and arsenic points are based on the running annual average. Points may also be assigned for this category if the project will address disinfection byproducts at satellites.

Lead and Copper

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

Boil Order/ Use Advisory (for previous 12 months)

*Points may only be assigned if the project will address the problem that caused the boil order or use advisory.

| | |
|---|------------|
| 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.

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

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

Contaminated or Inadequate Supply in Private Wells (not restricted to previous 12 months)*

| | |
|---|-----------|
| 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.

Source Contamination

| | |
|--|-----------|
| 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 | 20 points |

significant contamination within the five year time of travel as delineated by the source water protection program

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

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

Unmetered Systems

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

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

Secondary Standards (not restricted to previous 12 months)

Any exceedance of iron, 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 day 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; please explain in comments. 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 address disinfection byproducts to customers of other existing public water systems (i.e. provide water to master metered mobile home park, or satellite systems) 5 points/
additional system
(maximum 30 pts.)

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:

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

Population Distribution Points

The final category is population served by the water system. As it is a goal of the program to give particular emphasis and assistance to smaller systems, more points are awarded to communities 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 responsible for carrying the debt burden.

| <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 2013 Score Sheet changes:

Part I. Public Health Issues

- Under the “Chronic Contaminants” section, allow points awarded to system if it will fix disinfection byproduct issues in a satellite system that is in exceedance and 5 regionalization points for improvements to quality per satellites. Regionalization points cap at 30 points.
- Note added that disinfection byproducts and arsenic points are based on exceedances of the running annual average.
- Note added that boil order and use advisory points are only awarded for projects that will fix the issue that caused the boil order/ use advisory

Part II. Compliance with Federal and State SDWA

- Clarification was given to the 5 points awarded for “Shortage during peak demand” to “Shortage during peak day demand”
- If points are awarded for inadequate processes, these must be explained in the comments

Part VI. Population Distribution Points

- Population distribution is based on who pays for the project not the number of people who will benefit from the project.

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 2013 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 monthly. 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 0.50 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 0.00 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 the same as the long-term interest rate for the same project 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. Projects 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. Projects 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 projects 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). Projects 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. Projects 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 1 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 1 of each year.

Additionally, a minimum of 50 percent of the council members or governing board members for the water system must complete the following Rural Communities Assistance Program (RCAP) Courses prior to loan award: 101 Utility Management for Local Officials and 201 Financial Management for Local Officials within the last five years. Both courses are offered free of charge and are available online or in a classroom setting. Ohio EPA will reassess and determine the final loan terms including disadvantaged

community eligibility at the time of loan award.

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 project 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 project and secondarily by the points received on the project priority list.

To be eligible, all drinking water projects 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 2013 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 2013 PPL.

APPENDIX G Draft Project Priority List

| P P L # | DRAFT PROJECT PRIORITY April 25, 2012 PY13 Entity | LIST last rev'd 4/25/12 Project | DRAFT | | DRAFT | | DRAFT | | DRAFT | | |
|------------------|--|---------------------------------------|------------|--------|-----------------|-------------------------|------------|--------------------------|---------------------------------|-------|-------|
| | | | PWS ID# | County | Project Cost | Date Funds Needed | Population | Total Points Score | Green Project GC or GB | Value | Class |

| | | | | | | | | | | | |
|----|--------------------------------|------------------------------------|---------|------------|-------------|--------|--------|-----|--|-------------|-------|
| 1 | Kelleys Island WD | Camp Patmos Line Ext | 2201111 | Erie | \$1,410,000 | Dec-12 | 367 | 289 | | \$0 | T-I |
| 2 | Muskingum Co Cmrs | Gratiot/Mt Sterling Prj Srvs | 6000503 | Muskingum | \$2,453,000 | Sep-12 | 555 | 286 | | \$0 | T-I |
| 3 | Twin City W&SD | Wellfield & New WTP | 7901711 | Tuscarawas | \$8,374,305 | Jul-12 | 9,224 | 227 | | \$2,789,500 | T-I |
| 4 | McClure | Connection to Malita | 3500711 | Henry | \$1,999,140 | Aug-12 | 761 | 210 | | \$1,268,450 | T-III |
| 5 | Bellaire | Intake Prj | 0700114 | Belmont | \$2,122,000 | Jul-12 | 6,549 | 169 | | \$0 | T-I |
| 6 | Clark Co. Limecrest Wtr Syst | Purch frm Springfield/Dist | 1253012 | Clark | \$1,844,100 | Sep-12 | 720 | 158 | | \$0 | T-I |
| 7 | Scioto Water, Inc. (Rose Hill) | Ph V Rose Hill Area Imprvs (const) | 7300303 | Scioto | \$6,193,670 | Sep-12 | 23,310 | 158 | | \$1,006,000 | T-III |
| 8 | Laurelville | Well Rplcmnt (dsgn) | 3700512 | Hocking | \$75,000 | Oct-12 | 550 | 154 | | \$0 | T-II |
| 9 | Cleves | WL for Elizabethtown Ph 1(dsgn) | 3100512 | Hamilton | \$155,190 | Jul-12 | 2,790 | 152 | | \$0 | T-III |
| 10 | Cleves | WL for Elizabethtown Ph 1(const) | 3100512 | Hamilton | \$1,821,960 | Aug-12 | 2,790 | 152 | | \$135,000 | T-III |
| 11 | Cleves | WL for Elizabethtown Ph 2(pln) | 3100512 | Hamilton | \$15,000 | Sep-12 | 2,790 | 152 | | \$0 | T-III |
| 12 | Cleves | WL for Elizabethtown Ph 2(const) | 3100512 | Hamilton | \$825,000 | Oct-12 | 2,790 | 152 | | \$135,000 | T-III |
| 13 | Cleves | WL for Elizabethtown Ph 2(dsgn) | 3100512 | Hamilton | \$110,000 | Oct-12 | 2,790 | 152 | | \$0 | T-III |
| 14 | Clear Water Corp. | Line Ext/Dist Imprvs | 6100103 | Noble | \$4,729,142 | Oct-12 | 2,325 | 151 | | \$0 | T-I |
| 15 | Racine | PhII WL Rplc Prj | 5300312 | Meigs | \$2,019,000 | Jan-13 | 796 | 150 | | \$1,862,420 | T-I |
| 16 | Putnam Comm Wtr Corp | WTP Upgrd | 8400712 | Washington | \$2,293,350 | Sep-12 | 2,744 | 149 | | \$0 | SML |
| 17 | Bethesda | Wtr Syst Imprvs | 0700511 | Belmont | \$3,242,700 | Jun-13 | 1,250 | 146 | | \$2,513,500 | T-I |
| 18 | Pike Water Incorporated | Potts Hill Rd WL | 6602412 | Ross/Pike | \$1,022,770 | Jun-13 | 27,695 | 142 | | \$0 | T-I |
| 19 | Killbuck | New WTP | 3800712 | Holmes | \$1,315,000 | Dec-12 | 800 | 138 | | \$68,000 | T-II |
| 20 | Nelsonville | New WTP | 0501214 | Athens | \$4,099,835 | Jul-12 | 10,000 | 137 | | \$0 | EA |
| 21 | Rolling Ridge Wtr Co | WQ Imprvs (dsgn) | 2503312 | Franklin | \$20,000 | Jul-12 | 100 | 132 | | \$0 | EA |
| 22 | Rolling Ridge Wtr Co | WQ Imprvs (const) | 2503312 | Franklin | \$160,000 | Jun-13 | 100 | 132 | | \$0 | EA |
| 23 | Dresden | New Clearwell/Pumps/Tank | 6000212 | Muskingum | \$737,634 | Feb-13 | 1,423 | 127 | | \$0 | SML |
| 24 | Holloway | WL Rplcmts | 0701112 | Belmont | \$1,995,000 | Dec-12 | 345 | 124 | | \$0 | EA |
| 25 | Morgan Meigsville Rur. WD | Line Ext to private wells | 5801003 | Morgan | \$560,500 | Jul-12 | 678 | 117 | | \$0 | T-I |
| 26 | Swanton | GAC Imprvs (dsgn) | 2601011 | Fulton | \$320,000 | Dec-12 | 3,690 | 115 | | \$0 | EA |
| 27 | Swanton | GAC Imprvs (const) | 2601011 | Fulton | \$1,800,000 | Jun-13 | 3,690 | 115 | | \$50,000 | EA |
| 28 | Wellston | North WTP Ph2 Imprvs | 4001912 | Jackson | \$415,000 | Jun-13 | 7,000 | 114 | | \$0 | EA |
| 29 | Liberty Center | TTHM Removal Prj | 3500603 | Henry | \$450,000 | Aug-12 | 1,180 | 113 | | \$133,350 | T-II |
| 30 | Tri-County Rural W&SD | Palmer WL Ext | 8403112 | Washington | \$1,377,300 | Sep-12 | 3,026 | 113 | | \$0 | T-II |

APPENDIX G Draft Project Priority List

| P P L # | DRAFT PROJECT PRIORITY April 25, 2012 PY13 Entity | LIST last rev'd 4/25/12 Project | DRAFT PWS ID# | County | DRAFT Project Cost | Date Funds Needed | DRAFT Population | Total Points Score | DRAFT | | |
|------------------|--|---------------------------------------|---------------------|--------|--------------------------|-------------------------|---------------------|--------------------------|---------------------------------|-------|-------|
| | | | | | | | | | Green Project GC or GB | Value | Class |

| | | | | | | | | | | | |
|----|--------------------------------|---|----------|--------------|-------------|--------|--------|-----|--|-------------|-------|
| 31 | Pomeroy | Repl. Main Line & Hydrnts | 4900812 | Meigs | \$1,300,000 | Jul-12 | 2,900 | 111 | | \$0 | EA |
| 32 | Blanchester | WTP Improvements | 1400111 | Clinton | \$3,059,085 | May-13 | 4,220 | 109 | | \$0 | T-III |
| 33 | Highland Ridge | SR 530 WL Exts | 8403203 | Washington | \$336,450 | Jun-13 | 3,416 | 109 | | \$0 | T-I |
| 34 | Scioto Water, Inc. (Rose Hill) | Ph V Rose Hill/E & W End Imprvs (dsgn) | 7300303 | Scioto | \$337,160 | Jul-12 | 23,310 | 108 | | \$0 | T-III |
| 35 | Albany | WL Rplcmnt | 0500003 | Athens | \$3,860,000 | Aug-12 | 808 | 108 | | \$3,625,000 | T-II |
| 36 | Scioto Water, Inc. (Rose Hill) | Ph V Rose Hill/E & W End Imprvs (const) | 7300303 | Scioto | \$5,802,840 | Jun-13 | 23,310 | 108 | | \$0 | T-III |
| 37 | Scioto Water, Inc (Sugar Camp) | Ph V Dist & Stor (const) | 7300303 | Scioto | \$3,758,000 | Jun-13 | 23,310 | 108 | | \$0 | T-III |
| 38 | Carrollton | New WTP (dsgn) | 1000012 | Carroll | \$313,000 | Aug-12 | 3,400 | 107 | | \$0 | T-II |
| 39 | Adams Co Reg Wtr Dist | Sunshine Rdge WL Ext | 0100012 | Adams | \$500,000 | Sep-12 | 25,000 | 107 | | \$0 | T-II |
| 40 | Carrollton | New WTP (const) | 1000012 | Carroll | \$4,185,000 | Jun-13 | 3,400 | 107 | | \$0 | T-II |
| 41 | Muskingum Co Cmrs | St Rte 555 WL Ext Philo Srvs | 6000412 | Muskingum | \$3,230,000 | Jun-13 | 10,251 | 107 | | \$0 | T-II |
| 42 | Oak Harbor | Elev Tank Mx Syst West (dsgn) | 6202603 | Ottawa | \$30,000 | Dec-12 | 2,759 | 106 | | \$0 | EA |
| 43 | Oak Harbor | Elev Tank Mx Syst East (dsgn) | 6202603 | Ottawa | \$20,000 | Dec-12 | 2,759 | 106 | | \$0 | EA |
| 44 | Oak Harbor | Elev Tank Mx Syst West (const) | 6202603 | Ottawa | \$150,000 | Jun-13 | 2,759 | 106 | | \$0 | EA |
| 45 | Oak Harbor | Elev Tank Mx Syst East (const) | 6202603 | Ottawa | \$85,000 | Jun-13 | 2,759 | 106 | | \$0 | EA |
| 46 | South Lebanon | Rehab Wtr Main (Emrgny Prj) | 8301312 | Warren | \$290,500 | Aug-12 | 2,540 | 105 | | \$231,390 | EA |
| 47 | Tuppers Plains Chester WD | Bearwallow WL Exts | 5300612 | Athens/Meigs | \$160,000 | Jul-12 | 13,443 | 104 | | \$0 | T-III |
| 48 | Franklin Co. Water | Leonard Park WL Ext (dsgn) | New Syst | Franklin | \$350,000 | Jan-13 | 377 | 104 | | \$0 | EA |
| 49 | Shawnee | Dist Syst Rplc Ph 2 | 6401003 | Perry | \$401,788 | Feb-13 | 655 | 104 | | \$0 | T-II |
| 50 | Ashley | Wtr Lne Rplcmnt | 2100011 | Delaware | \$469,750 | Apr-13 | 1,250 | 104 | | \$0 | T-II |
| 51 | Western Guernsey Reg Wtr Dist | Shw/High Hill WL Imprvs | 3001103 | Guernsey | \$2,597,121 | Sep-12 | 3,186 | 103 | | \$2,500,000 | T-III |
| 52 | East Palestine | Moore Ln. WL Rplcm | 1500912 | Columbiana | \$440,466 | Aug-12 | 4,917 | 102 | | \$0 | T-III |
| 53 | Edgewood Edgewater LLC (MHP) | Replace Dist Lines | 7004412 | Richland | \$60,000 | Mar-13 | 40 | 98 | | \$60,000 | EA |
| 54 | Pomeroy | Upgrd Existn Pmp Stats. | 4900812 | Meigs | \$652,700 | Jun-13 | 2,900 | 96 | | \$37,000 | EA |
| 55 | Mt. Pleasant | Dist Syst Rplc | 4101712 | Jefferson | \$1,228,448 | May-13 | 550 | 95 | | \$0 | SML |
| 56 | Lockland | WTP & Dist Syst Imprvs | 3101212 | Hamilton | \$950,000 | Aug-12 | 3,449 | 94 | | \$674,500 | EA |
| 57 | Jefferson Co. W&SD | Brilliant Bstr Stat & Trns Mn Impr | 4100803 | Jefferson | \$3,441,436 | Sep-12 | 19,451 | 94 | | \$0 | EA |

APPENDIX G Draft Project Priority List

| P P L # | DRAFT PROJECT PRIORITY April 25, 2012 PY13 Entity | LIST last rev'd 4/25/12 Project | DRAFT | | DRAFT | | DRAFT | | DRAFT | |
|------------------|--|---------------------------------------|------------|--------|-----------------|-------------------------|------------|--------------------------|---------------------------------|-------|
| | | | PWS ID# | County | Project Cost | Date Funds Needed | Population | Total Points Score | Green Project GC or GB | Value |

| | | | | | | | | | | | |
|----|-----------------------------|----------------------------------|---------|--------------|-------------|--------|-----------|----|--|-------------|-------|
| 58 | Miami Co. | Camp Troy | 5502503 | Miami | \$700,000 | Dec-12 | 1,640 | 94 | | \$50,000 | EA |
| 59 | Upper Sandusky | NE Quad WL Rplc (dsgn) | 8800511 | Wyandot | \$404,500 | Dec-12 | 6,533 | 92 | | \$0 | EA |
| 60 | Upper Sandusky | NE Quad WL Rplc (const) | 8800511 | Wyandot | \$3,146,904 | Jun-13 | 6,533 | 92 | | \$0 | EA |
| 61 | Trumbull Co. (Newton Falls) | Svrc 16 Sngle Fam Homes | 7802311 | Trumbull | \$314,548 | Sep-12 | 46 | 90 | | \$0 | T-II |
| 62 | New Straitsville | Repl 15,750 ft lines (Ph I) | 6400503 | Perry | \$1,090,779 | Dec-12 | 800 | 90 | | \$820,000 | T-II |
| 63 | Mount Sterling | WTP Rehab or Rplcmnt (pln) | 4900812 | Madison | \$142,000 | Jul-12 | 1,885 | 89 | | \$0 | EA |
| 64 | Mount Sterling | WTP Rehab or Rplcmnt (dsgn) | 4900812 | Madison | \$600,000 | Aug-12 | 1,885 | 89 | | \$0 | EA |
| 65 | Tuppers Plains Chester WD | SR 681 Bstr Stat Impr Reedsville | 5300612 | Athens/Meigs | \$231,000 | Jun-13 | 13,443 | 89 | | \$0 | EA |
| 66 | Geneva Hills Residence | Replace Wells | 2332312 | Fairfield | \$22,700 | Jul-12 | 15,000 | 88 | | \$0 | T-II |
| 67 | Geneva Hills Pool | Replace Wells | 2344812 | Fairfield | \$22,700 | Jul-12 | 15,000 | 88 | | \$0 | T-II |
| 68 | Geneva Hills Lodge | Replace Wells | 2332312 | Fairfield | \$22,700 | Jul-12 | 20,000 | 88 | | \$0 | T-II |
| 69 | Thurston | New Wells & New WTP | 2302903 | Franklin | \$850,000 | Mar-13 | 384 | 88 | | \$0 | EA |
| 70 | East Palestine | Wheathill Storage Tank Install | 1500912 | Columbiana | \$279,000 | Sep-12 | 4,917 | 87 | | \$0 | T-III |
| 71 | Streetsboro | Elev Wtr Tank Imprvs | 6705003 | Portage | \$2,000,000 | Dec-12 | 14,000 | 87 | | \$2,000,000 | STD |
| 72 | Middle Point | WTP Impr & Meters (dsg) | 8100312 | Van Wert | \$199,900 | Sep-12 | 593 | 86 | | \$0 | EA |
| 73 | Allen Park Mobile CT (MHP) | Cedar Crk Reloc System (pln) | 6204112 | Ottawa | \$6,000 | Aug-12 | 110 | 84 | | \$0 | EA |
| 74 | Allen Park Mobile CT (MHP) | Cedar Crk Reloc System (dsgn) | 6204112 | Ottawa | \$6,000 | Feb-13 | 110 | 84 | | \$0 | EA |
| 75 | Mahoning Valley Sant Dist | Chem Feed Imprvs | 7801811 | Trumbull | \$2,018,000 | May-13 | 220,000 | 84 | | \$0 | EA |
| 76 | Mahoning Valley Sant Dist | Berlin Pmp Stat Imprvs | 7801811 | Trumbull | \$1,587,000 | May-13 | 220,000 | 84 | | \$0 | EA |
| 77 | Allen Park Mobile CT (MHP) | Cedar Crk Reloc System (const) | 6204112 | Ottawa | \$18,000 | Jun-13 | 110 | 84 | | \$0 | EA |
| 78 | Cleveland | Shaker Hts. WM Rplcmt #5 | 1801212 | Cuyahoga | \$1,269,012 | Sep-12 | 1,300,000 | 83 | | \$0 | EA |
| 79 | Cleveland | Shaker Hts. WM Rplcmt #6 | 1801212 | Cuyahoga | \$1,122,205 | Oct-12 | 1,300,000 | 83 | | \$0 | EA |
| 80 | Toronto | WL Rplmnt Prj (const) | 4102811 | Jefferson | \$820,120 | Dec-12 | 5,676 | 83 | | \$820,120 | T-II |
| 81 | Toronto | WL Rplmnt Prj (dsgn) | 4102811 | Jefferson | \$135,700 | Dec-12 | 5,676 | 83 | | \$0 | T-II |
| 82 | Cardington | Repl Wtr Lines Ph 5 (pln) | 5900112 | Morrow | \$23,596 | Jul-12 | 1,849 | 82 | | \$0 | EA |
| 83 | Trimble | Dist Syst Rplcmnt (dsgn) | 0501703 | Athens | \$136,000 | Aug-12 | 548 | 82 | | \$0 | EA |
| 84 | Seaman | WL Rplc | 0100303 | Adams | \$200,000 | Aug-12 | 1,023 | 82 | | \$0 | EA |
| 85 | Cardington | Repl Wtr Lines Ph 5 (dsgn) | 5900112 | Morrow | \$94,384 | Aug-12 | 1,849 | 82 | | \$0 | EA |
| 86 | Upper Sandusky | NE Wtr Mn Rplcmnt (pln) | 8800511 | Wyandot | \$50,000 | Aug-12 | 6,533 | 82 | | \$0 | EA |
| 87 | Upper Sandusky | NE Wtr Mn Rplcmnt (dsgn) | 8800511 | Wyandot | \$185,000 | Sep-12 | 6,533 | 82 | | \$0 | EA |

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| P P L # | DRAFT PROJECT PRIORITY April 25, 2012 PY13 Entity | LIST last rev'd 4/25/12 Project | DRAFT PWS ID# | County | DRAFT Project Cost | Date Funds Needed | DRAFT Population | Total Points Score | DRAFT Green Project | | |
|------------------|--|---------------------------------------|---------------------|--------|--------------------------|-------------------------|---------------------|--------------------------|------------------------|-------|-------|
| | | | | | | | | | GC or GB | Value | Class |

| | | | | | | | | | | | |
|-----|------------------------------|----------------------------------|---------|---------------|-------------|--------|-----------|----|--|-------------|-------|
| 88 | Rittman | WL & Tank Rplc (dsgn) | 8503012 | Wayne | \$70,000 | Dec-12 | 6,314 | 82 | | \$0 | EA |
| 89 | Cardington | Repl Wtr Lines Ph 5 (const) | 5900112 | Morrow | \$1,297,780 | May-13 | 1,849 | 82 | | \$0 | EA |
| 90 | Upper Sandusky | NE Wtr Mn Rplcmnt (const) | 8800511 | Wyandot | \$1,706,265 | May-13 | 6,533 | 82 | | \$500,000 | EA |
| 91 | Trimble | Dist Syst Rplcmnt (const) | 0501703 | Athens | \$1,411,350 | Jun-13 | 548 | 82 | | \$800,000 | EA |
| 92 | Rittman | WL & Tank Rplc (const) | 8503012 | Wayne | \$1,498,000 | Jun-13 | 6,314 | 82 | | \$0 | EA |
| 93 | Rio Grande | WL Rplc Prj | 2700316 | Gallia | \$587,000 | Jan-13 | 1,200 | 81 | | \$531,860 | EA |
| 94 | Old Straitsville Water Assoc | Oreville WL Rplcmnt | 6401403 | Hocking/Perry | \$373,000 | Mar-13 | 3,620 | 80 | | \$0 | EA |
| 95 | Westerville | WTP Imprvs LT2ESWTR | 2503411 | Franklin | \$7,750,000 | Jan-13 | 38,000 | 78 | | \$0 | STD |
| 96 | Shiloh | SR 106 WL Rplcmnt (dsgn) | 7004712 | Richland | \$56,206 | Jul-12 | 721 | 77 | | \$0 | EA |
| 97 | West Union | N Wtr Mn Imprvs (pln) | 0100503 | Adams | \$60,000 | Aug-12 | 3,474 | 77 | | \$0 | EA |
| 98 | West Union | Dist Rplc Main to Wilson (pln) | 0100503 | Adams | \$20,000 | Aug-12 | 3,474 | 77 | | \$0 | EA |
| 99 | West Union | N Wtr Mn Imprvs (dsgn) | 0100503 | Adams | \$175,000 | Sep-12 | 3,474 | 77 | | \$0 | EA |
| 100 | West Union | Dist Rplc Main to Wilson (dsgn) | 0100503 | Adams | \$90,000 | Sep-12 | 3,474 | 77 | | \$0 | EA |
| 101 | Northwestern W&SD | Risingsun Sply/Dist Syst (dsgn) | 8752712 | Wood | \$321,000 | Dec-12 | 606 | 77 | | \$0 | T-III |
| 102 | Akron | Annual Wtr Mn Rplcmt Prgm | 7700011 | Summit | \$500,000 | Apr-13 | 300,000 | 77 | | \$0 | EA |
| 103 | West Union | N Wtr Mn Imprvs (const) | 0100503 | Adams | \$1,719,987 | May-13 | 3,474 | 77 | | \$1,000,000 | EA |
| 104 | West Union | Dist Rplc Main to Wilson (const) | 0100503 | Adams | \$784,273 | May-13 | 3,474 | 77 | | \$250,000 | EA |
| 105 | Northwestern W&SD | Risingsun Sply/Dist Syst (const) | 8752712 | Wood | \$2,285,675 | Jun-13 | 606 | 77 | | \$0 | T-III |
| 106 | Shiloh | SR 106 WL Rplcmnt (const) | 7004712 | Richland | \$315,808 | Jun-13 | 721 | 77 | | \$0 | EA |
| 107 | Elyria | Furnace St WL Rplc | 4700411 | Lorain | \$695,300 | Jun-13 | 68,000 | 77 | | \$0 | EA |
| 108 | Oak Harbor | Tank Replc (dsgn) | 6202603 | Ottawa | \$74,325 | Dec-12 | 2,759 | 76 | | \$0 | EA |
| 109 | Oak Harbor | Tank Replc (const) | 6202603 | Ottawa | \$1,780,350 | Jun-13 | 2,759 | 76 | | \$0 | EA |
| 110 | Cincinnati | Rockdale WL Rplcmt | 3102612 | Hamilton | \$420,000 | Sep-12 | 1,100,000 | 74 | | \$96,000 | EA |
| 111 | Cincinnati | Oregon/Baum WL Rplcmt | 3102612 | Hamilton | \$570,000 | Oct-12 | 1,100,000 | 74 | | \$90,000 | EA |
| 112 | Cincinnati | 66th/70th Sts./Rosewood WL Rplcm | 3102612 | Hamilton | \$980,000 | Dec-12 | 1,100,000 | 74 | | \$225,000 | EA |
| 113 | Cincinnati | Hageman Ave WL Rplcmt | 3102612 | Hamilton | \$680,000 | Dec-12 | 1,100,000 | 74 | | \$81,000 | EA |
| 114 | Cincinnati | Alson/Dorothy/Sliker WL Rplc | 3102612 | Hamilton | \$1,330,000 | Jan-13 | 1,100,000 | 74 | | \$305,000 | EA |
| 115 | Cincinnati | Knowlton/Dane WL Rplcmt | 3102612 | Hamilton | \$1,200,000 | Jan-13 | 1,100,000 | 74 | | \$225,000 | EA |
| 116 | Baltimore | Water Meters | 2300112 | Fairfield | \$112,400 | Feb-13 | 2,990 | 74 | | \$0 | T-III |
| 117 | Cincinnati | McAlpin/Ledlow WL Rplcmt | 3102612 | Hamilton | \$1,840,000 | Feb-13 | 1,100,000 | 74 | | \$305,000 | EA |

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| P P L # | DRAFT PROJECT PRIORITY April 25, 2012 PY13 Entity | LIST last rev'd 4/25/12 Project | DRAFT | | DRAFT | | DRAFT | | DRAFT | | |
|------------------|--|---------------------------------------|---------|--------|--------------|-------------------|------------|--------------------|------------------------|-------|-------|
| | | | PWS ID# | County | Project Cost | Date Funds Needed | Population | Total Points Score | Green Project GC or GB | Value | Class |

| | | | | | | | | | | | | |
|-----|----------------------------|--------------------------------------|---------|-------------------|-------------|--------|-----------|----|--|-----------|------|----------|
| 118 | Cincinnati | Vine St WL Rplcmt | 3102612 | Hamilton | \$980,000 | Feb-13 | 1,100,000 | 74 | | \$180,000 | EA | |
| 119 | Urbana | Ph I Wtr Mn Rplcmnt | 1101212 | Champaign | \$3,500,000 | May-13 | 11,793 | 74 | | \$0 | EA | |
| 120 | West Salem | Wtr Sply & WTP Imprv (dsgn) | 8504311 | Wayne | \$197,600 | Aug-12 | 1,500 | 73 | | \$0 | EA | |
| 121 | McComb | Water Tower Rplcmnt | 3200411 | Hancock | \$700,000 | May-13 | 1,676 | 73 | | \$0 | EA | |
| 122 | Ansonia | E. Canal St WL Rplc & Ext | 1900012 | Darke | \$579,141 | Jun-13 | 1,145 | 73 | | \$579,141 | EA | |
| 123 | West Salem | Wtr Sply & WTP Imprv (const) | 8504311 | Wayne | \$4,050,000 | Jun-13 | 1,500 | 73 | | \$828,000 | EA | FUNDABLE |
| 124 | Woodville | Lime Stor & Clar RF Rpr (dsgn) | 7200912 | Sandusky | \$30,000 | Dec-12 | 2,135 | 72 | | \$0 | EA | |
| 125 | Carrollton | Brenner Rd WL Rplc | 1000012 | Carroll | \$266,800 | Mar-13 | 3,400 | 72 | | \$0 | T-II | |
| 126 | Woodville | Lime Stor & Clar RF Rpr (const) | 7200912 | Sandusky | \$134,000 | Jun-13 | 2,135 | 72 | | \$0 | EA | |
| 127 | Delphos | Rplc Remote Meters | 0200412 | Allen | \$252,000 | Jun-13 | 6,944 | 72 | | \$0 | EA | |
| 128 | Miami Co. (Wmilton PWSID) | Service to Hoke Plat (Union Twncshp) | 5501711 | Miami | \$700,000 | Apr-13 | 220 | 70 | | \$0 | EA | |
| 129 | Mt Blanchard | Wtr Twr Rplcmt | 3200512 | Hancock | \$725,000 | Mar-13 | 484 | 69 | | \$0 | SML | |
| 130 | Bradford | Softners/Filters/Piping (dsgn) | 1900212 | Miami | \$120,000 | Oct-12 | 1,859 | 68 | | \$0 | SML | |
| 131 | Pineview Pines Estates MHP | Replace WTP at Facility | 5702212 | Montgomery | \$65,000 | Jan-13 | 800 | 68 | | \$0 | EA | |
| 132 | Yorkville | Storage Tnk Rplcmt | 4103112 | Jefferson/Belmont | \$515,000 | Jun-13 | 1,554 | 68 | | \$0 | SML | |
| 133 | Bradford | Softners/Filters/Piping (const) | 1900212 | Miami | \$700,000 | Jun-13 | 1,859 | 68 | | \$0 | SML | |
| 134 | Wooster (Prj 6) | Burbank Rd Line Rplc | 8504512 | Wayne | \$1,210,000 | Jun-13 | 24,811 | 68 | | \$80,000 | STD | |
| 135 | Akron | Mddltn/Drw Rd WL Rhb | 7700011 | Summit | \$950,000 | Apr-13 | 300,000 | 67 | | \$0 | EA | |
| 136 | Akron | Johnston St Pmp Stat Rehab | 7700011 | Summit | \$300,000 | May-13 | 300,000 | 67 | | \$0 | EA | |
| 137 | Mount Sterling | 2 New Prod Wells (dsgn) | 4900812 | Madison | \$70,000 | Jul-12 | 1,885 | 64 | | \$0 | EA | |
| 138 | Mount Sterling | 2 New Prod Wells (const) | 4900812 | Madison | \$129,600 | Sep-12 | 1,885 | 64 | | \$0 | EA | |
| 139 | Warren | Rplcmnt 5Kv Swtch Gear | 7803811 | Trumbull | \$2,378,000 | Sep-12 | 41,557 | 64 | | \$0 | EA | |
| 140 | Cincinnati | Coffey St WL Rplcmt | 3102612 | Hamilton | \$1,100,000 | Sep-12 | 1,100,000 | 64 | | \$225,000 | EA | |
| 141 | Cincinnati | Beclare Rd WL Rplcmt | 3102612 | Hamilton | \$710,000 | Sep-12 | 1,100,000 | 64 | | \$137,000 | EA | |
| 142 | Cincinnati | Madison Ave WL Rplcmt | 3102612 | Hamilton | \$6,850,000 | Oct-12 | 1,100,000 | 64 | | \$465,000 | EA | |
| 143 | Northwestern W&SD | Ph I Wtr Syst Imprv (dsgn) | 8752812 | Wood | \$180,230 | Dec-12 | 15,600 | 64 | | \$0 | STD | |
| 144 | Warren | WL Rplcmnt Prj | 7803811 | Trumbull | \$1,989,409 | Dec-12 | 41,557 | 64 | | \$0 | EA | |
| 145 | Cincinnati | Pedretti Rd WL Rplcmt | 3102612 | Hamilton | \$1,120,000 | Dec-12 | 1,100,000 | 64 | | \$168,000 | EA | |
| 146 | Cincinnati | Clough Pike WL Rplcmt | 3102612 | Hamilton | \$600,000 | Dec-12 | 1,100,000 | 64 | | \$128,000 | EA | |

APPENDIX G Draft Project Priority List

| P P L # | DRAFT PROJECT PRIORITY April 25, 2012 PY13 Entity | LIST last rev'd 4/25/12 Project | DRAFT PWS ID# | County | DRAFT Project Cost | Date Funds Needed | DRAFT Population | Total Points Score | DRAFT | | |
|------------------|--|---------------------------------------|---------------------|--------|--------------------------|-------------------------|---------------------|--------------------------|---------------------------------|-------|-------|
| | | | | | | | | | Green Project GC or GB | Value | Class |

| | | | | | | | | | | | |
|-----|---------------------------|-----------------------------------|---------|--------------|-------------|--------|-----------|----|--|-------------|-----|
| 147 | Cincinnati | Murray Rd WL Rplcmt | 3102612 | Hamilton | \$380,000 | Jan-13 | 1,100,000 | 64 | | \$67,000 | EA |
| 148 | Malvern | Robertson WL Ext & Lp Prj | 1000112 | Carroll | \$611,112 | May-13 | 1,218 | 64 | | \$0 | SML |
| 149 | Mahoning Valley Sant Dist | Dist Vlvs Repl | 7801811 | Trumbull | \$4,326,000 | May-13 | 220,000 | 64 | | \$0 | EA |
| 150 | Northwestern W&SD | Ph I Wtr Syst Imprv (const) | 8752812 | Wood | \$1,368,674 | Jun-13 | 15,600 | 64 | | \$0 | STD |
| 151 | East Liverpool | St. George St. WL Rplcmt (dsgn) | 1500811 | Columbiana | \$56,000 | Jul-12 | 13,089 | 62 | | \$10,000 | EA |
| 152 | Delphos | Wtr Line Loop (dsgn) | 0200412 | Allen | \$10,000 | Oct-12 | 6,944 | 62 | | \$0 | EA |
| 153 | East Liverpool | St. George St. WL Rplcmt (const) | 1500811 | Columbiana | \$605,850 | Apr-13 | 13,089 | 62 | | \$10,000 | EA |
| 154 | Delphos | Wtr Line Loop (const) | 0200412 | Allen | \$135,000 | Jun-13 | 6,944 | 62 | | \$0 | EA |
| 155 | Countryside MHP | WTP Imprvs | 2500612 | Franklin | \$42,700 | Oct-12 | 180 | 61 | | \$0 | EA |
| 156 | Lisbon | North End Pres. Imprvs (pln) | 1501512 | Columbiana | \$12,500 | Jul-12 | 3,000 | 59 | | \$0 | EA |
| 157 | Arlington | Main/Cross/Sunset WL Rplc (dsgn) | 3200012 | Hancock | \$17,000 | Aug-12 | 1,455 | 59 | | \$0 | SML |
| 158 | Lisbon | North End Pres. Imprvs (dsgn) | 1501512 | Columbiana | \$32,500 | Aug-12 | 3,000 | 59 | | \$0 | EA |
| 159 | Arlington | Main/Cross/Sunset WL Rplc (const) | 3200012 | Hancock | \$198,000 | Apr-13 | 1,455 | 59 | | \$0 | SML |
| 160 | Lisbon | North End Pres. Imprvs (const) | 1501512 | Columbiana | \$450,000 | Apr-13 | 3,000 | 59 | | \$0 | EA |
| 161 | Oak Hill | Replace Meters | 4000411 | Jackson | \$401,915 | Jan-13 | 1,685 | 58 | | \$0 | EA |
| 162 | Akron | Hgh Serv Pmps VFD Instl (dsgn) | 7700011 | Summit | \$276,500 | Jul-12 | 300,000 | 57 | | \$0 | EA |
| 163 | Akron | Spillway Imprvs (dsgn) | 7700011 | Summit | \$81,500 | Jul-12 | 300,000 | 57 | | \$0 | EA |
| 164 | West Union | West St Tank Rehb (pln) | 0100503 | Adams | \$64,000 | Aug-12 | 3,474 | 57 | | \$0 | EA |
| 165 | West Union | West St Tank Rehb (dsgn) | 0100503 | Adams | \$30,000 | Sep-12 | 3,474 | 57 | | \$0 | EA |
| 166 | Akron | Spillway Imprvs (const) | 7700011 | Summit | \$218,500 | Oct-12 | 300,000 | 57 | | \$0 | EA |
| 167 | Akron | Hgh Serv Pmps VFD Instl (const) | 7700011 | Summit | \$1,023,500 | Feb-13 | 300,000 | 57 | | \$650,000 | EA |
| 168 | West Union | West St Tank Rehb (const) | 0100503 | Adams | \$220,000 | May-13 | 3,474 | 57 | | \$100,000 | EA |
| 169 | Mt Victory | Wtr Syst Improvs | 3300912 | Hardin | \$1,794,620 | Jun-13 | 600 | 57 | | \$1,500,000 | SML |
| 170 | Cincinnati | Leb Feeder PhV | 3102612 | Hamilton | \$500,000 | Sep-12 | 1,100,000 | 54 | | \$0 | EA |
| 171 | Fort Recovery | Aeration Syst/Tnk/Chem Fd (dsgn) | 5400212 | Mercer | \$63,000 | Dec-12 | 1,350 | 54 | | \$0 | SML |
| 172 | Bowling Green | Rplc Manville Wtr Twr | 8700311 | Wood | \$3,500,000 | Dec-12 | 29,635 | 54 | | \$0 | STD |
| 173 | Fort Recovery | Aeration Syst/Tnk/Chem Fd (const) | 5400212 | Mercer | \$695,000 | Jun-13 | 1,350 | 54 | | \$185,800 | SML |
| 174 | Tuppers Plains Chester WD | WTP Imprvs Long Bottom | 5300612 | Athens/Meigs | \$283,000 | Jun-13 | 13,443 | 54 | | \$205,000 | EA |
| 175 | Ansonia | WTP Fltr Media Rplcmnt | 1900012 | Darke | \$60,000 | May-13 | 1,145 | 53 | | \$0 | EA |
| 176 | Ansonia | Recoat 2 Existn Elev Stor Tnks | 1900012 | Darke | \$105,000 | Jun-13 | 1,145 | 53 | | \$105,000 | EA |

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| P | DRAFT PROJECT PRIORITY | LIST | DRAFT | | DRAFT | | DRAFT | | DRAFT | | | |
|---|------------------------|--------------------|-------|--------|---------|--------|------------|--------|---------------|-------|-------|--|
| | April 25, 2012 | last rev'd 4/25/12 | | | | | | | Green Project | | | |
| | PY13 | | | | | | | | GC | | | |
| | | | PWS | | Project | Date | | Total | or | Value | Class | |
| L | | | ID# | County | Cost | Funds | Population | Points | GB | | | |
| # | Entity | Project | | | | Needed | | Score | | | | |

| | | | | | | | | | | | |
|-----|---------------------------|----------------------------------|---------|----------|-------------|--------|-----------|----|--|-------------|-----|
| 177 | Southern Perry Co Water | Wtr Meter Rplcmnts | 6401603 | Perry | \$338,025 | Dec-12 | 4,118 | 50 | | \$338,025 | EA |
| 178 | Fredericktown | West WL Loop Prj | 4200212 | Knox | \$393,200 | Jun-13 | 2,493 | 47 | | \$0 | SML |
| 179 | Oak Harbor | Carroll Twn Reg Wtr Cnt Study | 6202603 | Ottawa | \$25,000 | Dec-12 | 2,759 | 46 | | \$0 | EA |
| 180 | Bowling Green | E. Gypsy Lane Wtr Mn Ph II | 8700311 | Wood | \$740,000 | Jul-12 | 29,635 | 44 | | \$0 | STD |
| 181 | Cincinnati | Eden Park Feeder #2 | 3102612 | Hamilton | \$3,700,000 | Aug-12 | 1,100,000 | 44 | | \$0 | EA |
| 182 | Northwestern W&SD | Rossford Rvr Rd Tms Rplc (dsgn) | 8752812 | Wood | \$202,000 | Dec-12 | 15,600 | 44 | | \$0 | STD |
| 183 | Mahoning Valley Sant Dist | Instrumt/SCADA Imprvs | 7801811 | Trumbull | \$3,378,000 | May-13 | 220,000 | 44 | | \$0 | EA |
| 184 | Northwestern W&SD | Rossford Rvr Rd Tms Rplc (const) | 8752812 | Wood | \$2,370,591 | Jun-13 | 15,600 | 44 | | \$0 | STD |
| 185 | Columbus | Main & James Lne Impr(100038) | 2504412 | Franklin | \$3,300,000 | Mar-13 | 965,250 | 43 | | \$0 | STD |
| 186 | Columbus | Kinnear Rd Lne Impr(100037) | 2504412 | Franklin | \$2,236,475 | Mar-13 | 965,250 | 43 | | \$0 | STD |
| 187 | Columbus | Little Ave Lne Impr(100039) | 2504412 | Franklin | \$3,500,000 | Apr-13 | 965,250 | 43 | | \$0 | STD |
| 188 | Columbus | Azelda Ave Lne Impr(100042) | 2504412 | Franklin | \$3,000,000 | Apr-13 | 965,250 | 43 | | \$0 | STD |
| 189 | Toledo | New Disinfect Facility | 4801411 | Lucas | \$5,000,000 | Jun-13 | 287,208 | 43 | | \$5,000,000 | STD |
| 190 | Toledo | W & E Plnt Roof Rplcmt | 4801411 | Lucas | \$3,156,000 | Jun-13 | 287,208 | 43 | | \$0 | STD |
| 191 | Columbus | Duxberry Ave Lne Impr(100044) | 2504412 | Franklin | \$3,000,000 | Jun-13 | 965,250 | 43 | | \$0 | STD |
| 192 | Columbus | Innis Ave Lne Impr(100040) | 2504412 | Franklin | \$2,276,270 | Jun-13 | 965,250 | 43 | | \$0 | STD |
| 193 | Akron | Chlrn Diox Fd Syst Imp (dsgn) | 7700011 | Summit | \$182,750 | Jul-12 | 300,000 | 42 | | \$0 | EA |
| 194 | Akron | Chlrn Diox Fd Syst Imp (const) | 7700011 | Summit | \$167,250 | Oct-12 | 300,000 | 42 | | \$0 | EA |
| 195 | Akron | Emrgy Gnrtts for Pmp Stats | 7700011 | Summit | \$500,000 | Apr-13 | 300,000 | 42 | | \$0 | EA |
| 196 | Mt Blanchard | Wtr Spplly & Trmt Imprvs (dsgn) | 3200512 | Hancock | \$160,000 | Dec-12 | 484 | 41 | | \$0 | SML |
| 197 | Lakemore | New Well #5 | 7701812 | Summit | \$125,000 | Dec-12 | 2,561 | 41 | | \$0 | SML |
| 198 | Mt Blanchard | Wtr Spplly & Trmt Imprvs (const) | 3200512 | Hancock | \$2,922,464 | Jun-13 | 484 | 41 | | \$0 | SML |
| 199 | Wooster (Prj 1) | Water Tank North Area (dsgn) | 8504512 | Wayne | \$304,000 | Aug-12 | 24,811 | 38 | | \$0 | STD |
| 200 | Hamler | Install 2 New Wells (dsgn) | 3500312 | Henry | \$48,000 | Dec-12 | 650 | 38 | | \$0 | SML |
| 201 | Wooster (Prj 2) | Water Tank North Area (const) | 8504512 | Wayne | \$3,040,000 | Jan-13 | 24,811 | 38 | | \$0 | STD |
| 202 | Hamler | Install 2 New Wells (const) | 3500312 | Henry | \$340,000 | Jun-13 | 650 | 38 | | \$118,000 | SML |
| 203 | Akron | Trmt Study for LT2/DBP2 (pln) | 7700011 | Summit | \$200,000 | Aug-12 | 300,000 | 37 | | \$0 | EA |
| 204 | Enon | Meter Upgd | 1201812 | Clark | \$394,500 | Oct-12 | 2,638 | 37 | | \$58,500 | SML |
| 205 | Belle Center | Elevated Wtr Tnk (dsgn) | 4600012 | Logan | \$90,000 | Dec-12 | 834 | 34 | | \$0 | SML |
| 206 | Malvern | Well Cln & Pump Rpr | 1000112 | Carroll | \$21,000 | Dec-12 | 1,218 | 34 | | \$0 | SML |

APPENDIX G Draft Project Priority List

| DRAFT PROJECT PRIORITY | | LIST | DRAFT | | DRAFT | | DRAFT | | DRAFT | |
|------------------------|----------------|--------------------|-------|--------|---------|--------|------------|--------|---------------|-------|
| P | April 25, 2012 | last rev'd 4/25/12 | | | | | | | Green Project | |
| P | PY13 | | | | | Date | | Total | GC | |
| L | | | PWS | | Project | Funds | | Points | or | Value |
| # | Entity | Project | ID# | County | Cost | Needed | Population | Score | GB | Class |

| | | | | | | | | | | | |
|-----|----------------------------|--|---------|------------|-------------|--------|--------|----|--|-------------|------------------------|
| 207 | Belle Center | Elevated Wtr Tnk (const) | 4600012 | Logan | \$700,000 | Jun-13 | 834 | 34 | | \$0 | SML |
| 208 | Huber Heights | Water Tower | 5703612 | Montgomery | \$3,500,000 | Apr-13 | 38,000 | 28 | | \$0 | STD |
| 209 | New Athens | Tank Rehab (dsgn) (Proj Ineligible) | 3401103 | Harrison | \$20,300 | Sep-12 | 320 | 0 | | \$0 | <i>proj inelig</i> |
| 210 | Byesville | Membrn Replc (dsgn) (Proj Ineligible) | 3001212 | Guernsey | \$182,300 | Sep-12 | 2,574 | 0 | | \$0 | <i>proj inelig</i> |
| 211 | New Athens | Tank Rehab (const) (Proj Ineligible) | 3401103 | Harrison | \$206,650 | Mar-13 | 320 | 0 | | \$0 | <i>proj inelig</i> |
| 212 | Bishopville Water District | Tank Repairs (Proj Ineligible) | 0500403 | Athens | \$120,000 | May-13 | 1,400 | 0 | | \$0 | <i>proj inelig</i> |
| 213 | Byesville | Membrn Replc (const) (Proj Ineligible) | 3001212 | Guernsey | \$1,395,300 | Jun-13 | 2,574 | 0 | | \$1,248,000 | <i>proj inelig</i> |

APPENDIX H – Draft Intended Projects List

| P P L # | DRAFT INTENDED PROJECTS April 25, 2012 PY13 Entity | LIST last rev'd 4/25/12 Project | DRAFT | | DRAFT | | DRAFT | | DRAFT | |
|------------------|---|---------------------------------------|------------|--------|-----------------|-------------------------|------------|--------------------------|---------------------------------|-------|
| | | | PWS ID# | County | Project Cost | Date Funds Needed | Population | Total Points Score | Green Project GC or GB | Value |

| | | | | | | | | | | | |
|----|--------------------------------|------------------------------------|---------|------------|-------------|--------|--------|-----|--|-------------|-------|
| 1 | Kelleys Island WD | Camp Patmos Line Ext | 2201111 | Erie | \$1,410,000 | Dec-12 | 367 | 289 | | \$0 | T-I |
| 2 | Muskingum Co Cmrs | Gratiot/Mt Sterling Prj Srvs | 6000503 | Muskingum | \$2,453,000 | Sep-12 | 555 | 286 | | \$0 | T-I |
| 3 | Twin City W&SD | Wellfield & New WTP | 7901711 | Tuscarawas | \$8,374,305 | Jul-12 | 9,224 | 227 | | \$2,789,500 | T-I |
| 4 | McClure | Connection to Malita | 3500711 | Henry | \$1,999,140 | Aug-12 | 761 | 210 | | \$1,268,450 | T-III |
| 5 | Bellaire | Intake Prj | 0700114 | Belmont | \$2,122,000 | Jul-12 | 6,549 | 169 | | \$0 | T-I |
| 6 | Clark Co. Limecrest Wtr Syst | Purch frm Springfield/Dist | 1253012 | Clark | \$1,844,100 | Sep-12 | 720 | 158 | | \$0 | T-I |
| 7 | Scioto Water, Inc. (Rose Hill) | Ph V Rose Hill Area Imprvs (const) | 7300303 | Scioto | \$6,193,670 | Sep-12 | 23,310 | 158 | | \$1,006,000 | T-III |
| 8 | Laurelville | Well Rplcmnt (dsgn) | 3700512 | Hocking | \$75,000 | Oct-12 | 550 | 154 | | \$0 | T-II |
| 9 | Cleves | WL for Elizabethtown Ph 1(dsgn) | 3100512 | Hamilton | \$155,190 | Jul-12 | 2,790 | 152 | | \$0 | T-III |
| 10 | Cleves | WL for Elizabethtown Ph 1(const) | 3100512 | Hamilton | \$1,821,960 | Aug-12 | 2,790 | 152 | | \$135,000 | T-III |
| 11 | Cleves | WL for Elizabethtown Ph 2(pln) | 3100512 | Hamilton | \$15,000 | Sep-12 | 2,790 | 152 | | \$0 | T-III |
| 12 | Cleves | WL for Elizabethtown Ph 2(const) | 3100512 | Hamilton | \$825,000 | Oct-12 | 2,790 | 152 | | \$135,000 | T-III |
| 13 | Cleves | WL for Elizabethtown Ph 2(dsgn) | 3100512 | Hamilton | \$110,000 | Oct-12 | 2,790 | 152 | | \$0 | T-III |
| 14 | Clear Water Corp. | Line Ext/Dist Imprvs | 6100103 | Noble | \$4,729,142 | Oct-12 | 2,325 | 151 | | \$0 | T-I |
| 15 | Racine | PhII WL Rplc Prj | 5300312 | Meigs | \$2,019,000 | Jan-13 | 796 | 150 | | \$1,862,420 | T-I |
| 16 | Putnam Comm Wtr Corp | WTP Upgrd | 8400712 | Washington | \$2,293,350 | Sep-12 | 2,744 | 149 | | \$0 | SML |
| 17 | Bethesda | Wtr Syst Imprvs | 0700511 | Belmont | \$3,242,700 | Jun-13 | 1,250 | 146 | | \$2,513,500 | T-I |
| 18 | Pike Water Incorporated | Potts Hill Rd WL | 6602412 | Ross/Pike | \$1,022,770 | Jun-13 | 27,695 | 142 | | \$0 | T-I |
| 19 | Killbuck | New WTP | 3800712 | Holmes | \$1,315,000 | Dec-12 | 800 | 138 | | \$68,000 | T-II |
| 20 | Nelsonville | New WTP | 0501214 | Athens | \$4,099,835 | Jul-12 | 10,000 | 137 | | \$0 | EA |
| 21 | Rolling Ridge Wtr Co | WQ Imprvs (dsgn) | 2503312 | Franklin | \$20,000 | Jul-12 | 100 | 132 | | \$0 | EA |
| 22 | Rolling Ridge Wtr Co | WQ Imprvs (const) | 2503312 | Franklin | \$160,000 | Jun-13 | 100 | 132 | | \$0 | EA |
| 23 | Dresden | New Clearwell/Pumps/Tank | 6000212 | Muskingum | \$737,634 | Feb-13 | 1,423 | 127 | | \$0 | SML |
| 24 | Holloway | WL Rplcmnts | 0701112 | Belmont | \$1,995,000 | Dec-12 | 345 | 124 | | \$0 | EA |
| 25 | Morgan Meigsville Rur. WD | Line Ext to private wells | 5801003 | Morgan | \$560,500 | Jul-12 | 678 | 117 | | \$0 | T-I |
| 26 | Swanton | GAC Imprvs (dsgn) | 2601011 | Fulton | \$320,000 | Dec-12 | 3,690 | 115 | | \$0 | EA |
| 27 | Swanton | GAC Imprvs (const) | 2601011 | Fulton | \$1,800,000 | Jun-13 | 3,690 | 115 | | \$50,000 | EA |
| 28 | Wellston | North WTP Ph2 Imprvs | 4001912 | Jackson | \$415,000 | Jun-13 | 7,000 | 114 | | \$0 | EA |
| 29 | Liberty Center | TTHM Removal Prj | 3500603 | Henry | \$450,000 | Aug-12 | 1,180 | 113 | | \$133,350 | T-II |
| 30 | Tri-County Rural W&SD | Palmer WL Ext | 8403112 | Washington | \$1,377,300 | Sep-12 | 3,026 | 113 | | \$0 | T-II |

APPENDIX H – Draft Intended Projects List

| P | DRAFT INTENDED PROJECTS | LIST | DRAFT | DRAFT | DRAFT | DRAFT | DRAFT | DRAFT | DRAFT | DRAFT |
|---|-------------------------|--------------------|-------|--------|---------|------------|--------|---------------|-------|-------|
| P | April 25, 2012 | last rev'd 4/25/12 | | | | | | Green Project | | |
| L | PY13 | | PWS | County | Project | Date | Total | GC | Value | Class |
| # | Entity | Project | ID# | | Cost | Funds | Points | or | | |
| | | | | | Needed | Population | Score | GB | | |

| | | | | | | | | | | | |
|----|--------------------------------|---|----------|--------------|-------------|--------|--------|-----|--|-------------|-------|
| 31 | Pomeroy | Repl. Main Line & Hydrnts | 4900812 | Meigs | \$1,300,000 | Jul-12 | 2,900 | 111 | | \$0 | EA |
| 32 | Blanchester | WTP Improvements | 1400111 | Clinton | \$3,059,085 | May-13 | 4,220 | 109 | | \$0 | T-III |
| 33 | Highland Ridge | SR 530 WL Exts | 8403203 | Washington | \$336,450 | Jun-13 | 3,416 | 109 | | \$0 | T-I |
| 34 | Scioto Water, Inc. (Rose Hill) | Ph V Rose Hill/E & W End Imprvs (dsgn) | 7300303 | Scioto | \$337,160 | Jul-12 | 23,310 | 108 | | \$0 | T-III |
| 35 | Albany | WL Rplcmnt | 0500003 | Athens | \$3,860,000 | Aug-12 | 808 | 108 | | \$3,625,000 | T-II |
| 36 | Scioto Water, Inc. (Rose Hill) | Ph V Rose Hill/E & W End Imprvs (const) | 7300303 | Scioto | \$5,802,840 | Jun-13 | 23,310 | 108 | | \$0 | T-III |
| 37 | Scioto Water, Inc (Sugar Camp) | Ph V Dist & Stor (const) | 7300303 | Scioto | \$3,758,000 | Jun-13 | 23,310 | 108 | | \$0 | T-III |
| 38 | Carrollton | New WTP (dsgn) | 1000012 | Carroll | \$313,000 | Aug-12 | 3,400 | 107 | | \$0 | T-II |
| 39 | Adams Co Reg Wtr Dist | Sunshine Rdge WL Ext | 0100012 | Adams | \$500,000 | Sep-12 | 25,000 | 107 | | \$0 | T-II |
| 40 | Carrollton | New WTP (const) | 1000012 | Carroll | \$4,185,000 | Jun-13 | 3,400 | 107 | | \$0 | T-II |
| 41 | Muskingum Co Cmrs | St Rte 555 WL Ext Philo Srvs | 6000412 | Muskingum | \$3,230,000 | Jun-13 | 10,251 | 107 | | \$0 | T-II |
| 42 | Oak Harbor | Elev Tank Mx Syst West (dsgn) | 6202603 | Ottawa | \$30,000 | Dec-12 | 2,759 | 106 | | \$0 | EA |
| 43 | Oak Harbor | Elev Tank Mx Syst East (dsgn) | 6202603 | Ottawa | \$20,000 | Dec-12 | 2,759 | 106 | | \$0 | EA |
| 44 | Oak Harbor | Elev Tank Mx Syst West (const) | 6202603 | Ottawa | \$150,000 | Jun-13 | 2,759 | 106 | | \$0 | EA |
| 45 | Oak Harbor | Elev Tank Mx Syst East (const) | 6202603 | Ottawa | \$85,000 | Jun-13 | 2,759 | 106 | | \$0 | EA |
| 46 | South Lebanon | Rehab Wtr Main (Emrgny Pri) | 8301312 | Warren | \$290,500 | Aug-12 | 2,540 | 105 | | \$231,390 | EA |
| 47 | Tuppers Plains Chester WD | Bearwallow WL Exts | 5300612 | Athens/Meigs | \$160,000 | Jul-12 | 13,443 | 104 | | \$0 | T-III |
| 48 | Franklin Co. Water | Leonard Park WL Ext (dsgn) | New Syst | Franklin | \$350,000 | Jan-13 | 377 | 104 | | \$0 | EA |
| 49 | Shawnee | Dist Syst Rplc Ph 2 | 6401003 | Perry | \$401,788 | Feb-13 | 655 | 104 | | \$0 | T-II |
| 50 | Ashley | Wtr Lne Rplcmnt | 2100011 | Delaware | \$469,750 | Apr-13 | 1,250 | 104 | | \$0 | T-II |
| 51 | Western Guernsey Reg Wtr Dist | Shw/High Hill WL Imprvs | 3001103 | Guernsey | \$2,597,121 | Sep-12 | 3,186 | 103 | | \$2,500,000 | T-III |
| 52 | East Palestine | Moore Ln. WL Rplcm | 1500912 | Columbiana | \$440,466 | Aug-12 | 4,917 | 102 | | \$0 | T-III |
| 53 | Edgewood Edgewater LLC (MHP) | Replace Dist Lines | 7004412 | Richland | \$60,000 | Mar-13 | 40 | 98 | | \$60,000 | EA |
| 54 | Pomeroy | Upgrd Existn Pmp Stats. | 4900812 | Meigs | \$652,700 | Jun-13 | 2,900 | 96 | | \$37,000 | EA |
| 55 | Mt. Pleasant | Dist Syst Rplc | 4101712 | Jefferson | \$1,228,448 | May-13 | 550 | 95 | | \$0 | SML |
| 56 | Lockland | WTP & Dist Syst Imprvs | 3101212 | Hamilton | \$950,000 | Aug-12 | 3,449 | 94 | | \$674,500 | EA |
| 57 | Jefferson Co. W&SD | Brilliant Bstr Stat & Trns Mn Impr | 4100803 | Jefferson | \$3,441,436 | Sep-12 | 19,451 | 94 | | \$0 | EA |
| 58 | Miami Co. | Camp Troy | 5502503 | Miami | \$700,000 | Dec-12 | 1,640 | 94 | | \$50,000 | EA |

APPENDIX H – Draft Intended Projects List

| P P L # | DRAFT INTENDED PROJECTS April 25, 2012 PY13 Entity | LIST last rev'd 4/25/12 Project | DRAFT | | DRAFT | | DRAFT | | DRAFT | |
|------------------|---|---------------------------------------|------------|--------|-----------------|-------------------------|------------|--------------------------|---------------------------------|-------|
| | | | PWS ID# | County | Project Cost | Date Funds Needed | Population | Total Points Score | Green Project GC or GB | Value |

| | | | | | | | | | | | |
|----|-----------------------------|----------------------------------|---------|--------------|-------------|--------|-----------|----|--|-------------|-------|
| 59 | Upper Sandusky | NE Quad WL Rplc (dsgn) | 8800511 | Wyandot | \$404,500 | Dec-12 | 6,533 | 92 | | \$0 | EA |
| 60 | Upper Sandusky | NE Quad WL Rplc (const) | 8800511 | Wyandot | \$3,146,904 | Jun-13 | 6,533 | 92 | | \$0 | EA |
| 61 | Trumbull Co. (Newton Falls) | Svrc 16 Sngle Fam Homes | 7802311 | Trumbull | \$314,548 | Sep-12 | 46 | 90 | | \$0 | T-II |
| 62 | New Straitsville | Repl 15,750 ft lines (Ph I) | 6400503 | Perry | \$1,090,779 | Dec-12 | 800 | 90 | | \$820,000 | T-II |
| 63 | Mount Sterling | WTP Rehab or Rplcmnt (pln) | 4900812 | Madison | \$142,000 | Jul-12 | 1,885 | 89 | | \$0 | EA |
| 64 | Mount Sterling | WTP Rehab or Rplcmnt (dsgn) | 4900812 | Madison | \$600,000 | Aug-12 | 1,885 | 89 | | \$0 | EA |
| 65 | Tuppers Plains Chester WD | SR 681 Bstr Stat Impr Reedsville | 5300612 | Athens/Meigs | \$231,000 | Jun-13 | 13,443 | 89 | | \$0 | EA |
| 66 | Geneva Hills Residence | Replace Wells | 2332312 | Fairfield | \$22,700 | Jul-12 | 15,000 | 88 | | \$0 | T-II |
| 67 | Geneva Hills Pool | Replace Wells | 2344812 | Fairfield | \$22,700 | Jul-12 | 15,000 | 88 | | \$0 | T-II |
| 68 | Geneva Hills Lodge | Replace Wells | 2332312 | Fairfield | \$22,700 | Jul-12 | 20,000 | 88 | | \$0 | T-II |
| 69 | Thurston | New Wells & New WTP | 2302903 | Franklin | \$850,000 | Mar-13 | 384 | 88 | | \$0 | EA |
| 70 | East Palestine | Wheathill Storage Tank Install | 1500912 | Columbiana | \$279,000 | Sep-12 | 4,917 | 87 | | \$0 | T-III |
| 71 | Streetsboro | Elev Wtr Tank Imprvs | 6705003 | Portage | \$2,000,000 | Dec-12 | 14,000 | 87 | | \$2,000,000 | STD |
| 72 | Middle Point | WTP Impr & Meters (dsg) | 8100312 | Van Wert | \$199,900 | Sep-12 | 593 | 86 | | \$0 | EA |
| 73 | Allen Park Mobile CT (MHP) | Cedar Crk Reloc System (pln) | 6204112 | Ottawa | \$6,000 | Aug-12 | 110 | 84 | | \$0 | EA |
| 74 | Allen Park Mobile CT (MHP) | Cedar Crk Reloc System (dsgn) | 6204112 | Ottawa | \$6,000 | Feb-13 | 110 | 84 | | \$0 | EA |
| 75 | Mahoning Valley Sant Dist | Chem Feed Imprvs | 7801811 | Trumbull | \$2,018,000 | May-13 | 220,000 | 84 | | \$0 | EA |
| 76 | Mahoning Valley Sant Dist | Berlin Pmp Stat Imprvs | 7801811 | Trumbull | \$1,587,000 | May-13 | 220,000 | 84 | | \$0 | EA |
| 77 | Allen Park Mobile CT (MHP) | Cedar Crk Reloc System (const) | 6204112 | Ottawa | \$18,000 | Jun-13 | 110 | 84 | | \$0 | EA |
| 78 | Cleveland | Shaker Hts. WM Rplcmt #5 | 1801212 | Cuyahoga | \$1,269,012 | Sep-12 | 1,300,000 | 83 | | \$0 | EA |
| 79 | Cleveland | Shaker Hts. WM Rplcmt #6 | 1801212 | Cuyahoga | \$1,122,205 | Oct-12 | 1,300,000 | 83 | | \$0 | EA |
| 80 | Toronto | WL Rplmnt Prj (const) | 4102811 | Jefferson | \$820,120 | Dec-12 | 5,676 | 83 | | \$820,120 | T-II |
| 81 | Toronto | WL Rplmnt Prj (dsgn) | 4102811 | Jefferson | \$135,700 | Dec-12 | 5,676 | 83 | | \$0 | T-II |
| 82 | Cardington | Repl Wtr Lines Ph 5 (pln) | 5900112 | Morrow | \$23,596 | Jul-12 | 1,849 | 82 | | \$0 | EA |
| 83 | Trimble | Dist Syst Rplcmnt (dsgn) | 0501703 | Athens | \$136,000 | Aug-12 | 548 | 82 | | \$0 | EA |
| 84 | Seaman | WL Rplc | 0100303 | Adams | \$200,000 | Aug-12 | 1,023 | 82 | | \$0 | EA |
| 85 | Cardington | Repl Wtr Lines Ph 5 (dsgn) | 5900112 | Morrow | \$94,384 | Aug-12 | 1,849 | 82 | | \$0 | EA |
| 86 | Upper Sandusky | NE Wtr Mn Rplcmnt (pln) | 8800511 | Wyandot | \$50,000 | Aug-12 | 6,533 | 82 | | \$0 | EA |
| 87 | Upper Sandusky | NE Wtr Mn Rplcmnt (dsgn) | 8800511 | Wyandot | \$185,000 | Sep-12 | 6,533 | 82 | | \$0 | EA |
| 88 | Rittman | WL & Tank Rplc (dsgn) | 8503012 | Wayne | \$70,000 | Dec-12 | 6,314 | 82 | | \$0 | EA |

APPENDIX H – Draft Intended Projects List

| P | DRAFT INTENDED PROJECTS | LIST | DRAFT | DRAFT | DRAFT | DRAFT | DRAFT | DRAFT | DRAFT | DRAFT | |
|---|-------------------------|--------------------|---------|--------|--------------|-------------------|------------|--------------------|------------------------|-------|-------|
| P | April 25, 2012 | last rev'd 4/25/12 | | | | | | | | | |
| P | PY13 | | | | | | | | | | |
| L | | | | | | | | | | | |
| # | Entity | Project | PWS ID# | County | Project Cost | Date Funds Needed | Population | Total Points Score | Green Project GC or GB | Value | Class |

| | | | | | | | | | | | |
|-----|------------------------------|----------------------------------|---------|---------------|-------------|--------|-----------|----|--|-------------|-------|
| 89 | Cardington | Repl Wtr Lines Ph 5 (const) | 5900112 | Morrow | \$1,297,780 | May-13 | 1,849 | 82 | | \$0 | EA |
| 90 | Upper Sandusky | NE Wtr Mn Rplcmnt (const) | 8800511 | Wyandot | \$1,706,265 | May-13 | 6,533 | 82 | | \$500,000 | EA |
| 91 | Trimble | Dist Syst Rplcmnt (const) | 0501703 | Athens | \$1,411,350 | Jun-13 | 548 | 82 | | \$800,000 | EA |
| 92 | Rittman | WL & Tank Rplc (const) | 8503012 | Wayne | \$1,498,000 | Jun-13 | 6,314 | 82 | | \$0 | EA |
| 93 | Rio Grande | WL Rplc Prj | 2700316 | Gallia | \$587,000 | Jan-13 | 1,200 | 81 | | \$531,860 | EA |
| 94 | Old Straitsville Water Assoc | Oreville WL Rplcmnt | 6401403 | Hocking/Perry | \$373,000 | Mar-13 | 3,620 | 80 | | \$0 | EA |
| 95 | Westerville | WTP Imprvs LT2ESWTR | 2503411 | Franklin | \$7,750,000 | Jan-13 | 38,000 | 78 | | \$0 | STD |
| 96 | Shiloh | SR 106 WL Rplcmnt (dsgn) | 7004712 | Richland | \$56,206 | Jul-12 | 721 | 77 | | \$0 | EA |
| 97 | West Union | N Wtr Mn Imprvs (pln) | 0100503 | Adams | \$60,000 | Aug-12 | 3,474 | 77 | | \$0 | EA |
| 98 | West Union | Dist Rplc Main to Wilson (pln) | 0100503 | Adams | \$20,000 | Aug-12 | 3,474 | 77 | | \$0 | EA |
| 99 | West Union | N Wtr Mn Imprvs (dsgn) | 0100503 | Adams | \$175,000 | Sep-12 | 3,474 | 77 | | \$0 | EA |
| 100 | West Union | Dist Rplc Main to Wilson (dsgn) | 0100503 | Adams | \$90,000 | Sep-12 | 3,474 | 77 | | \$0 | EA |
| 101 | Northwestern W&SD | Risingsun Sply/Dist Syst (dsgn) | 8752712 | Wood | \$321,000 | Dec-12 | 606 | 77 | | \$0 | T-III |
| 102 | Akron | Annual Wtr Mn Rplcmt Prgm | 7700011 | Summit | \$500,000 | Apr-13 | 300,000 | 77 | | \$0 | EA |
| 103 | West Union | N Wtr Mn Imprvs (const) | 0100503 | Adams | \$1,719,987 | May-13 | 3,474 | 77 | | \$1,000,000 | EA |
| 104 | West Union | Dist Rplc Main to Wilson (const) | 0100503 | Adams | \$784,273 | May-13 | 3,474 | 77 | | \$250,000 | EA |
| 105 | Northwestern W&SD | Risingsun Sply/Dist Syst (const) | 8752712 | Wood | \$2,285,675 | Jun-13 | 606 | 77 | | \$0 | T-III |
| 106 | Shiloh | SR 106 WL Rplcmnt (const) | 7004712 | Richland | \$315,808 | Jun-13 | 721 | 77 | | \$0 | EA |
| 107 | Elyria | Furnace St WL Rplc | 4700411 | Lorain | \$695,300 | Jun-13 | 68,000 | 77 | | \$0 | EA |
| 108 | Oak Harbor | Tank Replc (dsgn) | 6202603 | Ottawa | \$74,325 | Dec-12 | 2,759 | 76 | | \$0 | EA |
| 109 | Oak Harbor | Tank Replc (const) | 6202603 | Ottawa | \$1,780,350 | Jun-13 | 2,759 | 76 | | \$0 | EA |
| 110 | Cincinnati | Rockdale WL Rplcmt | 3102612 | Hamilton | \$420,000 | Sep-12 | 1,100,000 | 74 | | \$96,000 | EA |
| 111 | Cincinnati | Oregon/Baum WL Rplcmt | 3102612 | Hamilton | \$570,000 | Oct-12 | 1,100,000 | 74 | | \$90,000 | EA |
| 112 | Cincinnati | 66th/70th Sts./Rosewood WL Rplcm | 3102612 | Hamilton | \$980,000 | Dec-12 | 1,100,000 | 74 | | \$225,000 | EA |
| 113 | Cincinnati | Hageman Ave WL Rplcmt | 3102612 | Hamilton | \$680,000 | Dec-12 | 1,100,000 | 74 | | \$81,000 | EA |
| 114 | Cincinnati | Alson/Dorothy/Sliker WL Rplc | 3102612 | Hamilton | \$1,330,000 | Jan-13 | 1,100,000 | 74 | | \$305,000 | EA |
| 115 | Cincinnati | Knowlton/Dane WL Rplcmt | 3102612 | Hamilton | \$1,200,000 | Jan-13 | 1,100,000 | 74 | | \$225,000 | EA |
| 116 | Baltimore | Water Meters | 2300112 | Fairfield | \$112,400 | Feb-13 | 2,990 | 74 | | \$0 | T-III |
| 117 | Cincinnati | McAlpin/Ledlow WL Rplcmt | 3102612 | Hamilton | \$1,840,000 | Feb-13 | 1,100,000 | 74 | | \$305,000 | EA |
| 118 | Cincinnati | Vine St WL Rplcmt | 3102612 | Hamilton | \$980,000 | Feb-13 | 1,100,000 | 74 | | \$180,000 | EA |

APPENDIX H – Draft Intended Projects List

| DRAFT INTENDED PROJECTS | | LIST | DRAFT | | DRAFT | | DRAFT | | DRAFT | |
|-------------------------|----------------|--------------------|-------|--------|---------|--------|------------|-------|---------------|-------|
| P | April 25, 2012 | last rev'd 4/25/12 | | | | Date | | Total | Green Project | |
| P | PY13 | | | | Project | Funds | Points | GC | or | Class |
| L | | | PWS | | Cost | Needed | Population | GB | Value | |
| # | Entity | Project | ID# | County | | | | | | |

| | | | | | | | | | | | |
|-----|------------|-----------------------------|---------|-----------|-------------|--------|--------|----|--|-----------|----|
| 119 | Urbana | Ph I Wtr Mn Rplcmnt | 1101212 | Champaign | \$3,500,000 | May-13 | 11,793 | 74 | | \$0 | EA |
| 120 | West Salem | Wtr Sply &WTP Imprv (dsgn) | 8504311 | Wayne | \$197,600 | Aug-12 | 1,500 | 73 | | \$0 | EA |
| 121 | McComb | Water Tower Rplcmnt | 3200411 | Hancock | \$700,000 | May-13 | 1,676 | 73 | | \$0 | EA |
| 122 | Ansonia | E. Canal St WL Rplc & Ext | 1900012 | Darke | \$579,141 | Jun-13 | 1,145 | 73 | | \$579,141 | EA |
| 123 | West Salem | Wtr Sply &WTP Imprv (const) | 8504311 | Wayne | \$4,050,000 | Jun-13 | 1,500 | 73 | | \$828,000 | EA |

FUNDABLE

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 2012 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 and/or rolled into the loan account prior to accessing the PWSS Set-aside Account which is anticipated to begin during the program year.

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 2012 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; one half of this match will be provided by the FFY 1993 PWSS match (Ohio EPA spent \$2,223,191 to match the 1993 PWSS grant, an amount well above the one half of the PWSS set aside), and the other half will be provided by in-kind services relating to drinking water activities. The funds will be used to support approximately nine full-time equivalent (FTE) 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 complete the following:

1. Update Source Water Assessment Reports

Complete source water assessments (aka wellhead protection areas) for new public water systems and update delineations for new sources (well or water supply intakes).

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 of existing public water system assessments 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.

2. Source Water Quality Investigations

Assess and conduct source water quality investigations, including hydrogeologic sensitivity analysis, to evaluate potential contaminant sources affecting source water quality for water systems with contaminant concentrations near or exceeding a MCL.

Schedule: Projects will be identified throughout the program year. 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.

3. Drinking Water Source Protection Planning Technical Assistance

Encourage and provide direct technical assistance to public water systems in development and implementation of source water protection plans.

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. Also, 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. Finally, staff will use information from the 2011 SWAP Survey to help public water systems with their implementation, encouraging those that may have ceased implementation efforts, offering recognition to those with exceptional implementation.

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. Central Office staff is responsible for improving the survey and developing reports that measure implementation from the survey data.

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. Success of implementation outreach will be measured by the next SWAP survey, tentatively scheduled for 2014.

4. Coordination, Outreach/Education and Technical Assistance

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.

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. As part of an Agency-wide effort, the SWAP web site will be redesigned this year. 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. The Program's internal intranet site contains a comprehensive list of process documents for the Source Water Protection program, and this will continue to be updated to reflect changes in program procedures.

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 intranet and internet web pages 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 primarily 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.

5. General Program Support

Provide administrative, computer and data management and geographic information systems support to program staff.

Schedule: Planning and budgeting is scheduled as a priority activity in February/March 2013, but time accounting, personnel management, computer programming, network support, data management, geographic information systems support and information tracking are ongoing functions. At least one 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 2013.

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.

6. Capability and Compliance Assurance

Strategize new opportunities to re-energize the capability assurance (capacity development) program and maintain efforts to improve compliance assurance throughout the state.

Schedule: Capability and compliance assurance activities will continue throughout the program year including workgroup strategy meetings and regular planning meetings.

Responsibility: A workgroup of Ohio EPA Central Office drinking water managers and supervisors will be meeting regularly to evaluate the success of the current capability assurance program and discuss new opportunities to identify ways to assist PWS's in complying with national primary drinking water regulations and enhance the technical, managerial, and financial capacity of systems. As the tactics for strategic success are identified, other Ohio EPA staff will be asked to join the workgroup to promote the implementation of the effort. The compliance assurance team of Ohio EPA Central Office and District Office staff will engage in a multitude of activities including groundwater rule assistance, limited scope site visits, monthly operating report reviews, outreach, and small systems technical assistance. These activities are intended to follow-up on systems after a sanitary survey, address compliance issues including MCL violations and assist in improving operation deficiencies.

Evaluation: The success of the capability assurance activities is measured by completion of the workgroup findings in a summary report and a strategic plan to improve the program. The success of the compliance assurance activities is measured by the reduced number of systems entering enforcement during the program year.

APPENDIX J

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

Ohio EPA will set-aside 2 percent of the FFY 2012 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 2013 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 ten 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 over 400 employees, 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, Ohio's Appalachian Regional Commission Grants program, The United States Department of Agriculture Rural Development program and RCAP's Community Loan Fund 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. 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;
3. Assist small systems with project planning and 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.;
4. 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;
5. 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, Ohio's Appalachian Regional Commission Grants program, The United States Department of Agriculture Rural Development program and RCAP's Community Loan Fund program for water infrastructure development;
6. 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;
7. 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
8. Provide three training sessions on *Utility Management for Local Officials*; three training sessions on *Financial Management for Local Officials*; ten training sessions on *Asset Management for Local Officials*; ten training sessions on *Rate Setting for Local Officials*; and three training sessions on *Maximizing System Efficiency and Sustainability with Reduced Resources*. As part of this Grant Agreement, a total of twenty-nine classroom training sessions will be provided to small systems.
9. Provide monitoring assessment and outreach services for the online training sessions on *Utility Management for Local Officials* and *Financial Management for Local Officials*.

10. Provide assistance to communities identified by Ohio EPA that need intensive technical assistance (ITA); this assistance will be in the form of a Pilot Project, the “RCAP Team Approach” which will assist communities that are lacking in capacity or are in violation status and need help to move them toward capacity and compliance status.
11. Provide technical assistance to communities on the RCAP Referral List and to those who request additional assistance as the result of training activities. The short course manual entitled “The Art and Science of Utility Rate Analysis and Structure” will be provided to communities who need additional assistance with rate setting. A short course slide presentation on rate setting will be provided to community decision makers who cannot find time to attend our 6 hour time course on this topic. Likewise, a similar short course slide presentation has been developed for Asset Management. The CUPSS program serves as the platform for this community specific decision maker training.
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 \$576,780.00.

Projected Number of Full Time Equivalents (FTEs)

RCAP has submitted a line item budget for the current program year indicating their services will require 4.7 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 in increasing managerial and financial capability of small systems.
8. Assist systems by offering seminars and online training for small systems utility board training, rate setting training, and asset management training.
9. 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."
10. Assisting local systems with priority on public health-based issues using the water use advisory list, the RCAP list and the ETT.

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, RCAP List, and communities requesting services, including the community need and 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 cost effective 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 community need include violations occurring and capacity development needs
 - Description of assistance provided and benchmarks accomplished
 - Description of the effectiveness of pilot project
 - Recommendations for next steps for the community
- 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.