

**Ohio Environmental Protection Agency
Drinking Water State Revolving Funds
Small Systems Technical Assistance Set-Aside
Annual Report - Program Year 2006**

Ohio EPA administered a small systems technical assistance program utilizing two assistance providers during PY 2006. Ohio Rural Community Assistance Program (WSOS/RCAP) was under agreement to provide small system managerial and financial assistance and a small systems technical assistance position at Ohio EPA Northeast District Office assisted with technical and managerial issues at very small public water systems.

I. Funding

During PY2006 Ohio EPA was using funds available from the FFY2001 and FFY2002 technical assistance set-asides (Grant Account Number FS985954-00 and FS585954-02).

An agreement with the technical assistance provider RCAP, was in effect from July 1, 2005 through June 30, 2006 for a total of \$288,287.00. The small systems technical assistance position at the Northeast District Office also used the same capitalization grant funds to pay personnel costs for this position.

II. Full Time Equivalent (FTEs)

In PY2006, RCAP allocated 3.5 FTEs to partially fund the activities of seven (7) technical assistance coordinators who supplied technical, managerial and financial training to Ohio public water systems serving populations of 10,000 or fewer. Ohio EPA Northeast District Office had one FTE dedicated solely for providing technical assistance to small systems (<250 pop.).

III. Goals and Objectives

The goals and objectives for the Small System Technical Assistance Program for PY2006 were as follows:

- Assist small systems with the preparation of applications for the DWSRF including determining the ability to repay.
- Assist in meeting state and other crosscutting requirements of the application.
- Assist with locating and procuring sources of funding in addition to the DWSRF.
- Assist with determining what is the most cost effective option for a Public Water Supply to access safe drinking water.
- Assist systems with readiness to proceed issues.
- Assist systems in the development and/or completion of all components of the

- capability assurance documentation.
- Assist systems by offering training seminars for small systems utility board training, rate setting training, and asset management training.
- Assisting local systems with priority on public health-based issues using the water use advisory list, Significant Non-Compliers (SNC), and Ground Water Under the Direct Influence (GWUDI) of surface water lists.
- Assisting and rectifying systems with long term boil advisories. Any system with an advisory longer than 8 weeks is determined to be in need of technical assistance.
- Working with public water systems that have multiple Monitoring and Reporting (M\|R) violations in consecutive quarters using the violation database as a reference.
- Visits to individual water systems providing both training and direction.
- Provide assistance with sample siting plans, contingency plans, detail plan process, consumer confidence reports and corrosion control recommendations.

IV. Program Accomplishments

Ohio Rural Community Assistance Program

A grantee providing services under the Technical Services Set-Aside is the Ohio Rural Community Assistance Program (RCAP). Their services are aimed at public water systems with 10,000 population or fewer. *Attachment A* (Summary of Activities Completed), contains information taken from RCAP quarterly reports; it details what activities and which sites were aided through RCAP for PY2006. The goals and objectives for the RCAP Grant Agreement for PY2006 were met, as follows:

- **Assist small systems with the preparation of applications for the DWSRF including determining the ability to repay.**

During this year RCAP prepared two pre-applications for the project priority list (PPL), and eight construction loan applications. At year end, there were a total of thirty-five loans in progress. There were forty-eight systems that were enrolled as direct recipients of services offered through RCAP. *Attachment A*, indicates the activities undertaken throughout the year for each system assisted. There were nineteen systems that were visited but did not opt for any assistance obtaining a loan, or were not in need of other services under RCAP.

- **Assist in meeting state and other crosscutting requirements of the application.**

Nine systems were assisted with meeting State and other Cross-Cutting Requirements.

- **Assist with locating and procuring sources of funding in addition to the DWSRF.**

Ohio RCAP coordinates financing packages for systems including: Ohio Department of Development CDBG program, Ohio Water Development Authority, Ohio's Issue 2 Program, and the Rural Development grant/loan program for water infrastructure development. There were twenty systems assisted in procuring some or all funding from sources other than the WSRLA. The total amount of funds awarded to water systems that were assisted by RCAP on behalf of Ohio EPA, totaled \$43,972,270. Of this amount, \$16,288,444 was WSRLA funding, the remaining \$27,683,826 came from other loan and grant programs such as ARC, OWDA, USDA, OPWC, and CDBG.

- **Assist with determining what is the most cost effective option for a Public Water Supply to access safe drinking water.**

There were seven systems aided by RCAP in selecting the most cost effective and affordable option to obtain safe drinking water.

- **Assist systems with readiness to proceed issues.**

In PY2006 there were eighteen water systems requesting assistance in making readiness to proceed decisions, in a sense nearly all of the systems working with RCAP required decisions about some aspect of readiness to proceed issues.

- **Assist systems in the development and/or completion of all components of the capability assurance documentation.**

Throughout PY2006, there were six Capability Assurance Plans completed, with ten plans in progress as the year ended. A total of twenty systems were assisted in this category.

- **Assist systems by sponsoring training seminars for small systems utility board training, rate setting training, and asset management training.**

Ohio RCAP increased their emphasis on providing training courses to water boards and system operators. To this end, Ohio RCAP held eleven sessions throughout the state to provide water board training. This training was aimed at providing water boards a better appreciation of planning for operational expenses, emergency measures, replacement of equipment, laws and regulations, funding sources, rate setting, and other aspects of operating a successful water supply. Each course was a one day training session with resource materials in a take-home binder, plus a CD of functional programs with examples for accounting use. There were six courses of "Utility Management for Local Officials," held throughout the State.

There were five courses of "Financial Management" held at various locations throughout the State. These courses were aimed at providing training on

establishing and operating a water system under good financial policies and adequate record keeping. Providing for the future needs of a water system through implementation and constant monitoring of an established financial plan, naturally leads to the third course to be developed in PY2007, that being, "Rate Setting and Asset Management."

A report of activities for PY 2006 is included in *Attachment A*. Additional information about RCAP training and success stories are included in *Attachment C*.

Ohio EPA Small Systems Technical Assistance Position at Northeast District Office

At Northeast District Office, Ohio EPA utilized one FTE to provide technical assistance to small systems serving a population less than 250.

During PY2006, activities undertaken by this field operative included:

- **Assisting local systems with priority on public health-based issues using the water use advisory list, Significant Non-Compliers (SNC), and Ground Water Under the Direct Influence (GWUDI) of surface water lists.**

The field representative has provided assistance to a total of 246 water systems. There were 786 phone contacts with systems, the general public and professional organizations. Provided assistance with 3 complaint investigations and 16 maximum contaminant level (MCL) assistance visits and 23 other visits/inspections.

- **Assisting and rectifying systems with long term boil advisories. Any system with an advisory longer than 8 weeks is determined to be in need of technical assistance.**

Assisted seventeen systems with water advisories. Eleven boil advisories were resolved and removed from the list.

- **Working with public water systems that have multiple Monitoring and Reporting (M/R) violations in consecutive quarters using the violation database as a reference.**

Assisted Central Office Information Management Section in implementing a reminder postcard program for total coliform bacteria to encourage more systems to monitor within their specified time frame. During PY2006, 6,736 reminder postcards were sent for total coliform bacteria when there was one month remaining in the monitoring period. This postcard encouraged some systems to monitor that may have forgotten. Only 1,022 received monitoring violations (5,714 monitored).

- **Provide training and direction to public water systems.**

Educated systems by giving 14 presentations and distributing 395 publications.

Educational and marketing efforts targeting technical assistance to small water systems were carried out by hosting a booth at multiple conferences and training sessions in Northern Ohio.

The field representative is also shared responsibility for a document, written in collaboration with the USEPA and Ohio EPA Central Office, titled "Guidance on Total Coliform Bacteria Monitoring for Small Public Water Systems (population under 3,301 persons)." This document is available on the Ohio EPA website. (www.epa.state.oh/ddagw/pub)

Outreach efforts were extended to the Ohio Manufactured Homes Association; surveys, presentations and training were developed and provided to 107 attendees on May 18, 2006.

- **Provide assistance with sample siting plans, contingency plans, detail plan process, consumer confidence reports and corrosion control recommendations.**

Reviewed 19 public water system evaluation forms. Also, some of the professional calls (total 422), were to provide assistance for the above stated goal. Efforts were focused with assisting issues related to lead and copper, and nitrate.

A summary of activities for the Small Systems Technical Assistance Program in Northeast District Office is included as *Attachment B*. Additional detailed information for this position is available upon demand.

Attachment A

SUMMARY OF ACTIVITIES COMPLETED BY GREAT LAKES RCAP/WSOS CAC, INC. UNDER DWSRF TECHNICAL ASSISTANCE GRANT FINAL: 7/01/2005-6/30/06

This report is written to reflect the work completed against the grant objectives. RCAP had a total of 48 entities enrolled during the year. A brief listing of communities served follows each objective.

Objective 1: Assist small systems with the preparation of applications for the DWSRF, including determining the ability to repay.

(38 communities assisted)

Planning and Design Applications Completed (0)

Construction Loan Applications Completed (8):

Botkins	Spencerville
Eaton	Toronto (Supplemental)
Lisbon	West Alexandria
Hidden Lakes MHP	West Jefferson

Preapplications Completed for new Priority List (2)

Lisbon	Rush Run
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Loans in Progress (35)

Antwerp	Oberlin
Attica	Perry Township
Bainbridge	Portersville East Branch
Beaver Creek Water Assoc.	Racine
Berkey	Ripley
Buckeye Water District	Rocky Ridge
Caldwell	Rush Run
Deavertown	Russia
Dillonvale Jug Run	Rutland
Fredericksburg	Saint Paris
Hidden Lakes MHP	Spencerville
Hoytville	Spruce Tree
Laugh and Learn	Toronto (supplemental)
Lindsey	West Jefferson
Lisbon	West Malta Rural WD
McCartyville	West Salem
Milford	
Navarre	
New Washington	

Objective 2: Assist in meeting State and other cross-cutting requirements of the application.

(9 communities assisted)

- Bainbridge – Assisted with CDBG environmental report
- Barnesville – Income survey
- Buckeye Water District – Provided assistance with environmental report and income survey
- Fredericksburg – Income survey
- McCartyville – Income survey
- Portersville East Branch – Income survey
- Russia – Income survey
- Rutland – Prepared a water surcharge resolution
- Rush Run – Worked on income survey

Objective 3: Assist with locating and procuring sources of funding in addition to the DWSRF.

(20 communities assisted)

- Attica – OWDA application
- Bainbridge – Assisted with CDGB Environmental Report and worked on OWDA application.
- Barnesville – Income survey, completed and submitted ARC and CDBG applications.
- Berkey – OPWC application and amended OPWC application in improved scoring.
- Bishopville – ARC application, SWF extension request prepared.
- Buckeye Water District – Provided assistance with environmental report and income survey.
- Deavertown – ARC application.
- Fredericksburg – Income survey and CDBG application.
- Hoytville – OPWC application and prepared OWDA planning loan application and 2nd Appropriation Request to Senator Voinovich's office.
- McCartyville – Income survey and prepared Appropriation Request.
- Portersville East Branch – Income survey
- Racine – STAG application and OWDA application.
- Ripley – Prepared OWDA Construction loan application.
- Rush Run – Income survey and prepared STAG application to Congressman Strickland's Office.
- Russia – Income survey.
- Rutland – Prepared a water surcharge resolution and VCIF application.
- Saint Paris – Prepared Appropriations Request
- Toronto – Prepared special Appropriations Request to Congressman Strickland and Senator DeWine.
- West Salem – OWDA application.

Objective 4: Assist with determining what is the most affordable option for a community to access safe drinking water.

(7 communities assisted)

- Aberdeen – Developed financing sheet with average monthly cost per customer for all alternatives.
- Bainbridge – Prepared financing plan and budget sheet.
- Buckeye Water District – Assisted in developing a financing plan.
- Deavertown – Assisted with identification of alternative funding sources.
- Perry Twp. – Assisted with identification of alternative funding sources.
- Portersville East Branch – Assisted with identification of alternative funding sources.
- Spencerville – Designed financing plan.

Objective 5:

Assist systems with readiness-to-proceed issues for funding, including hiring and engineer, developing a project schedule, obtaining cost estimates, completing data collection for project, defining the need and obtaining supporting documentation, description of the proposed project, project alternatives considered and why rejected.

(18 communities assisted)

- Bainbridge - Assisted Ross County with environmental assessment for CDBG
- Caldwell – Working on completion of rate study.
- Danville - Ensuring compliance with Davis - Bacon Act by reviewing employee payroll reports and employee interviews.
- Danville – Provided CDGB bid documents and prevailing wage information to engineer and worked with clerk on software to track multiple funding for the project.
- Deavertown – Prepared press release for public meeting
- Lancaster Camp Ground – Procurement of Engineer.
- Lisbon – Assisted with exploring the possibility of creating a Joint Enterprise District.
- McCartyville – Prepared draft plan for compliance with arsenic rule and prepared draft users agreement and prepared public meeting handouts and researched legal status.
- Perry Township – Assisted with communicating with two potential water companies regarding the possibility of providing water to complete the project.
- Portersville East Branch – Prepared press release for joint public meeting with Deavertown.
- Portersville East Branch – Developed list of frequently asked questions for resident along proposed route and held a public meeting.
- Racine – Distributed and discussed safety and security materials w/BPA and council. Prepared public notices and set up file system regarding various funding sources. Worked with operator on a vulnerability assessment and emergency response plan and prepared bid opening minutes. Assisted clerk with fund tracking software.
- Rutland – Worked with Clerk in gathering financial information to prepare reports.
- Saint Paris – Raised rates by 25% as recommended by RCAP rate study.
- Saint Paris – Completed rate study.
- Toronto – Assisted with preparing ARC drawdown.
- West Malta – Conducted a public meeting

- West Salem – Completed rate study.

Objective 6:

Capacity development technical assistance will focus on the management of the system. This will include issues relating to: utility planning, identifying both direct and indirect O&M costs, developing budgets, cost recovery, types of financing resources, financial plan development, and marketing utility products and services to consumers. Management assistance will also be provided and will focus on the responsibility of the governing board. In addition, RCAP will work with the Ohio EPA to facilitate the public involvement process in the State’s capacity development strategies.

(20 communities assisted)

- Racine - Assisting with the tracking of project funding sources and coordination of funding drawdowns with Clerk\Treasurer.
- Rutland - Worked with Clerk regarding payment for past due design invoice.
- West Malta - A Board Training (3 attendees) was conducted by RCAP.
- Dillonvale - as a result of the water rate study done with RCAP, the village passed an ordinance to raise total revenues by >7% and an annual rate increase of 2%.

CAPs completed (6)

Lewisburg	Spencerville
Hidden Lakes MHP	West Alexandria
Toronto	West Jefferson

CAPs in progress (10)

Beaver Creek Water Assoc.	Milford (revision)
Botkins	Navarre
Clearview MHP	Oberlin
Eaton	Rutland
Laugh and Learn	Spruce Tree

Objective 7: Provide Utility Board Member Trainings (11 trainings held):

- 10/11/05 - Utility Management for Local Officials - Findlay (17 attendees)
- 10/26/05 - Utility Management for Local Officials - Lisbon (21 attendees).
- 11/15/05 - Utility Management for Local Officials - Wilmington (30 attendees)
- 12/14/05 - Utility Management for Local Officials - McConnelsville (9 attendees)
- 1/17/06 - Utility Management for Local Officials - Lore (40 attendees)
- 2/15/06 - Utility Management for Local Officials - Amherst (19 attendees)
- 3/8/06 - Financial Management for Local Officials - Troy (21 attendees)
- 4/11/06 - Financial Management for Local Officials - Reynoldsburg (15 attendees)
- 4/26/06 - Financial Management for Local Officials - Fremont (26 attendees)
- 5/9/06 - Financial Management for Local Officials - Massillon (28 attendees)
- 6/13/06 - Financial Management for Local Officials - Chillicothe (14 attendees)

Leveraged Funds – 2005/2006 year to date:

Total - \$43,972,270

Antwerp	\$ 1,193,321 (WSRLA)
Antwerp	\$ 882,904 (OWDA)
Attica	\$ 4,000,000 (USDA)
Attica	\$ 890,000 (USDA)
Bainbridge	\$ 200,000 (ARC)
Bainbridge	\$ 257,824 (OWDA)
Barnesville	\$ 327,000 (CDBG)
Barnesville	\$ 305,000 (OPWC)
Buckeye Water	\$11,700,000 (WSRLA)
Buckeye Water	\$20,000,000 (USDA)
Hidden Lakes MHP	\$ 112,452 (WSRLA)
Hoytville,	\$ 65,000 (OWDA)
Lewisburg	\$ 58,782 (WSRLA)
Lindsey	\$ 228,829 (WSRLA)
Spencerville	\$ 425,000 (CDBG)
Spencerville	\$ 376,040 (WSRLA)
Toronto	\$ 511,478 (WSRLA)
Toronto	\$ 253,098 (OWDA)
West Alexandria	\$ 2,080,542 (WSRLA)
West Salem	\$ 78,000 (OWDA)

Total WSRLA = \$ 16,288,444

Other Funding = \$ 27,683,826

Attachment B

NEDO Small Systems Technical Assistance Activities July 1, 2005 to June 30, 2006													
Activity:	July	August	Sept.	Oct.	Nov.	Dec.	January	February	March	April	May	June	Total s
Water Use Advisories:													
Advisories >8 weeks for previous month	2	2	2	5	8	10	13	13	13	11	8	7	N/A
Newly added >8 week advisory list	1	0	3	3	3	6	0	0	0	0	0	1	17
Resolved >8 weeks	1	0	0	0	1	3	0	0	2	3	1	0	11
Number remaining for the month >8 weeks	2	2	5	8	10	13	13	13	11	8	7	8	N/A
Site Visits:													
New well sites reviewed	0	0	0	0	0	0	0	0	0	0	0	0	0
Complaint investigations	0	0	0	0	0	0	0	0	0	1	1	1	3
MCL Technical Assistance	15	0	0	0	0	0	0	0	1	0	0	0	16
Initial/Follow-up Site visit/inspections	0	0	9	12	2	0	0	0	0	0	0	0	23
Emergencies	0	0	0	0	0	0	0	0	0	0	0	0	0
CPE Type activities	0	0	0	0	0	0	0	0	0	0	0	0	0
PWS Geo-located	0	0	0	0	0	0	0	0	0	0	0	0	0
Phone Calls (Professional)	33	34	33	37	39	30	37	38	40	35	33	33	422
Phone calls (General Public)	17	23	36	24	26	32	34	36	37	39	30	30	364
Outreach:													
Presentations	0	0	1	0	1	2	8	0	1	0	1	0	14
Publications Distributed	0	0	155	0	0	120	120	0	0	0	0	0	395
SRF Related Meetings	0	0	0	0	0	0	0	0	0	0	0	0	0
PWS Evaluation Form Reviews	4	3	0	0	0	2	0	0	4	2	2	2	19

Attachment C

RCAP Success Stories

The following are examples of Technical Assistance in addition to aiding the community with CAP preparation and application for a WSRLA loan.

RCAP Training Held

RCAP prepared a course for local officials that builds technical, managerial and financial capacity. RCAP collaborated with Ohio Rural Water, Ohio State University, Ohio EPA and USDA Rural Development to design a broad course to present some of the major concepts necessary for Water Board members to understand and implement. In PY2006 this course was offered with six presentations.

Divided into three parts, the course covers;

Technical Capacity

- Management responsibility for Operations
- Operator Responsibilities
- Operation and Maintenance of systems
- Ohio EPA role
- Existing and proposed rules and regulations

Managerial Capacity

- Regulatory and legal requirements
- Dealing with planning and emergencies
- Personnel and staffing issues
- System policies and procedures
- Security issues

Financial Capacity

- Capital improvement planning
- Budgeting
- Rate-adjustments
- Record keeping
- Replacement and emergency funds

During PY 2006 an additional course, "Financial Management for Local Officials." Subjects covered under this course are:

Evaluating Financial Policies and Records

- Financial Policies and Guidelines
- Needed and un-needed records
- Billing Records and What They Mean

Planning Your Financial Needs

- Financial Goals and Budgeting
- Asset Management
- Capital Improvement Planning
- Fiscal Management and Controls

- Record Keeping

Implementing and Monitoring

- Legislation
- Policies, Rules and Regulations
- Internal Controls
- Rates and Fees
- Reporting
- Customer Outreach

RCAP has conducted 21 workshops scattered throughout Ohio with over 500 people participating in the program. Evaluations have been very positive. Development of two other courses is underway, "Asset Management & Rate Setting" and "Asset Management & Rate Setting Software." RCAP has discussed working with Carl Brown who developed "Show Me Rate Maker" and both Cleveland State and Boise State University to actually demonstrate tools in a computer lab. Courses count for 5.0 hours each toward required contact hours, and are offered free of charge.

Examples of RCAP Assistance in the Field

The Village of Lisbon Water System

The Village of Lisbon was placed under Findings and Orders in late 2004 to make improvements to their water treatment plant. These improvements included the addition of microfiltration equipment to properly treat their wells. The water system serves approximately 1440 customers including all residents within the Village and a small number of businesses and residences outside in the neighboring township. From the 2000 census, Lisbon has 2,788 residents and 1,253 households. Their median household income was listed as \$27,641, and 381 people were considered to be below the poverty line.

RCAP assisted Lisbon's Board of Public Affairs (BPA) by preparing a Capability Assurance Plan and WSRLA Design Loan application. This Design Loan was approved in January 2005. RCAP also later assisted with an additional WSRLA Planning Loan to pay for pilot testing of the proposed microfiltration equipment, approved in April of 2005. Then in 2006, RCAP assisted the BPA in evaluating construction loan programs, and prepared a WSRLA construction loan application for \$2.2 million, which should be approved in August or September of 2006. The loan will fund the new microfiltration treatment equipment, a major addition to their building, upgrading electrical service and wiring, and other mechanical upgrades.

Hidden Lakes Mobile Home Park

Hidden Lakes Mobile Home Park, located on the edge of the City of Streetsboro, serves 53 manufactured homes and approximately 100 residents. While census figures were not available for the mobile home park itself, the park owner, Kristy Apel, knew that most residents were low income. The park came with its own centralized water treatment plant when she purchased it in the late 90's. Ms. Apel had investigated the possibility of connecting the park to Streetsboro's water system, but due to earlier cost estimates had not pursued it. Finally, in 2005 when it was clear the park could not meet the new 2006 arsenic standards that would soon take effect, Ms. Apel had to take action.

The ideal solution was to connect the mobile home park with the City of Streetsboro's water system, and in the summer of 2005 RCAP began assisting Ms. Apel after a referral from Ohio EPA. An RCAP Field Agent met with Ms. Apel to discuss the limited funding options available for private water systems, prepared a funding scenarios spreadsheet, and set up a meeting with DEFA representatives. After Ms. Apel decided to pursue a WSRLA loan, the Field Agent worked with her as well as the City of

Streetsboro's Water Department to quickly prepare a Capability Assurance Plan. The Field Agent also prepared the WSRLA loan application for \$112,000, and facilitated communications with DEFA as needed in order to secure a letter of credit from Ms. Apel to back the loan.

An eight-inch water main was extended from the City of Streetsboro distribution system, a master meter was installed, and a two-inch lateral was extended into the park. Individual meters were installed on each rental unit. The cost of 'decommissioning' the abandoned well and treatment plant was also included in the loan, which was approved by the OWDA Board in late February. In a recent letter, Ms. Apel thanked Ohio EPA, "...for funding the Ohio Rural Community Assistance Program, and making their services available to private water systems....Without the WSRLA low interest loan program, the burden to my residents probably would have been much greater, and without RCAP's assistance, I am not sure we could have completed the necessary loan documents, especially in the time frame we did... RCAP was critical to helping us prepare a Capability Assurance Plan and the WSRLA loan application. As a busy business owner, it would have been very difficult for me to find the time to learn how to prepare these documents on my own. I really appreciate that RCAP was available to do this, including working with the City of Streetsboro to obtain their information for the CAP, and advising us through the loan process."

Toronto Water Treatment Plant Project

The City of Toronto replaced its existing WTP with a new plant having a design capacity of 4MGD that would enable Toronto to sell water to Jefferson County. Toronto requested Ohio RCAP to complete a rate study and make recommendations. Toronto asked Ohio RCAP to recommend a bulk water rate listing various alternatives, to enable Toronto to make informed decisions regarding the sale of water to Jefferson County.

Toronto currently serves 2,248 customers and pumps 191,894,616 gallons/yr. Toronto is currently selling Jefferson County Water and Sewer District 1.3 MG.

Ohio RCAP provided the following services on the Toronto Project:

1. Attended public meeting on February 12, 2001 to discuss need for the new water treatment plant
2. Attended public meetings with Jeff Crisler-Ohio EPA Division of Drinking and Ground Waters on March 3, 2001 to discuss need for the new water treatment plant
3. Completed rate analysis for the expected user rate after construction of the new water treatment plant
4. Prepared Capability Assurance Plan for the City of Toronto and submitted copies of the plan to Ohio EPA
5. Completed WSRLA Design loan application and submitted to Ohio EPA with attachments
6. Completed supplemental WSRLA Design loan application and submitted to Ohio EPA with attachments
7. Completed WSRLA Construction loan application and submitted to Ohio EPA with attachments
8. Updated Capacity Assurance Plan for the City of Toronto and submitted copies of the plan to Ohio EPA
9. Completed supplemental WSRLA Construction loan application and submitted to Ohio EPA with attachments.
10. Coordinated funding efforts with Tracy Bruny-Ohio EPA, DEFA, City of Toronto and Len Rychlik-Arcadis throughout the project
11. Assisted City of Toronto with Appalachian Regional Commission documents
12. Drafted letters requesting a special appropriation from Senators Voinovich and DeWine for the Toronto Water Plant project.

Barnesville Water Treatment Plant Treatment Train Addition Project

The Village of Barnesville currently sells water to the Village of Quaker City, Village of Bethesda, Switzerland, and customers along a waterline extension in Belmont County. Due to the increase in customers with the recent addition of Quaker City as a Barnesville customer and increases in water sales to Bethesda and Belmont County, Barnesville had to increase their water treatment plant capacity to meet demand. The project increased the WTP capacity by 561,600 gallons per day from the existing 1,684,800 gallons per day to 2,245,400 gallons per day. The project will include adding a fifth multiple barrier filtration train to the WTP. The project cost approximately \$600,000.

Barnesville's water system supplies approximately 1,300 water customers either directly or indirectly through water sales to other villages.

Ohio RCAP provided the following services on the Barnesville Project:

1. Conducted an LMI income survey of the entire Barnesville service area in an effort to secure Community Development Block Grant funds.
2. Held two public meetings in Barnesville to discuss project with citizens
3. Completed Community Development Block Grant application
4. Completed Appalachian Regional Commission grant application
5. Met with Ohio Department of Development and Village Administrator to discuss project funding.