



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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C.L. "Butch" Otter, Governor
John H. Tippetts, Director

October 11, 2016

Mr. Kenneth Fisher
Senior Representative to the State of Alaska
US Environmental Protection Agency Region 10
P.O. Box 20370
Juneau, AK 99802

Subject: Idaho DEQ Fiscal Year 2016 Annual Report on Capacity Development

Dear Mr. Fisher:

Enclosed is a report on the Idaho Drinking Water Program's capacity development efforts for state fiscal year 2016(July 1, 2015–June 30, 2016).

The Idaho Department of Environmental Quality continues to support the capacity development program because enhancing the technical, financial, and managerial capabilities of the state's small drinking water systems (97% of the state's public drinking water systems are classified as "small" or "very small") is essential to a safe public water supply.

Sincerely,

A handwritten signature in black ink that reads "Barbara J. Jones".

Barbara J. Jones
Drinking Water Program Analyst
Capacity Development Coordinator, Drinking Water Program

BJ:tg

Enclosures

**2016 Annual
Capacity Development Implementation Report
to the
US Environmental Protection Agency**

State Fiscal Year 2016
(July 1, 2015–June 30, 2016)



**State of Idaho
Department of Environmental Quality**

October 2016



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Introduction

The Idaho Department of Environmental Quality's (DEQ's) Drinking Water Program implements the state's capacity development program. The following annual capacity development implementation report describes capacity development efforts during state fiscal year 2016 (July 1, 2015–June 30, 2016). This report contains all of the required United States Environmental Protection Agency (EPA) reporting elements for the annual state capacity development program implementation report.

Capacity development program accomplishments are funded with set-aside monies from the EPA Capitalization Grant of the Drinking Water State Revolving Fund.

Idaho's Small Public Water Systems

DEQ continues to provide ongoing technical, financial, and managerial (TFM) training and assistance to owners and operators of the state's small public water systems. Based on EPA's classification of drinking water systems, 97% of Idaho's 1,972 public water systems (PWSs) are classified as "small" or "very small."¹ DEQ's TFM training program is designed primarily to meet the needs of these small or very small systems. Of the 1,972 systems, 1744 are classified as very small, 177 are small, 28 are medium, 22 are large, and 1 is very large.

1 Capacity Development Strategy

Infrastructure assets, reliability in operation and management and cost-effective long term sustainability will require a sustained and collaborative technical assistance effort. DEQ is responsible for implementing the state's drinking water capacity development strategy. In 1989, the DEQ director appointed the Drinking Water Citizens Advisory Committee (DWAC) to determine the status of Idaho's PWSs and to make recommendations for improving system capacity to deliver safe drinking water to Idaho citizens. In July 2000, the DWAC issued a report listing its findings and recommendations, which helped to establish the state's capacity development strategy.² As a result of the DWAC findings, DEQ published *A Strategy for Improving the Financial, Technical, and Managerial Capacity of Idaho's Public Drinking Water Systems* in July 2000, which guides the state's capacity development program. The report is available on request.

¹ EPA size classifications for public water systems:

- Very small water systems serve 25–500 people.
- Small water systems serve 501–3,300 people.
- Medium water systems serve 3,301–10,000 people.
- Large water systems serve 10,001–100,000 people.
- Very large water systems serve 100,001+ people.

² *Report of Findings: On Improving the Technical, Financial, and Managerial Capacity of Idaho's Public Water Systems*, Drinking Water Citizens Advisory Committee to the Idaho Department of Environmental Quality, July 2000.

2 Enhanced Sanitary Survey

Comprehensive sanitary surveys continue to be a fundamental public health protective tool for assessing, evaluating, and documenting the TFM capacity of PWSs throughout the state. The surveys assist owners and operators in both short-term and long-term planning activities associated with their systems.

These surveys are also used to coordinate activities between DEQ (the primacy agency) and third-party service providers such as the Idaho Rural Water Association (IRWA) and Rural Community Assistance Corporation (RCAC). These collaborative efforts have become increasingly important to leverage limited resources among organizations for the collective benefit of the public.

Enhanced Sanitary Survey Procedures

In 2013, DEQ modified the “Idaho Rules for Public Drinking Water Systems” (IDAPA 58.01.08). As a result of the 2013 rule changes, the Drinking Water Program enhanced sanitary survey (ESS) has been updated and modified DEQ’s fine-tuning efforts ensure that the usefulness of the ESS is retained and backed by the enforceability of the rule requirements, should they become necessary to protect public health. During the reporting period, 402 sanitary surveys were completed.

Highlights of the ESS form are listed below:

- The ESS form incorporates a comprehensive review of a systems technical, financial, and managerial capacity.
- The ESS form, which has been developed in Excel, utilizes conditional formatting to automatically identify “significant deficiencies” as red, “deficiencies” as green, and “recommendations” as yellow. This helps the inspector to quickly identify issues that need to be corrected.
- Each question in the ESS has an associated ESS report statement (see the Enhanced Sanitary Survey Report Statements section below) that can be placed into a report template for more efficient report generation.
- Each report statement identifies the rule citation to identify the authority for the requirement.

Online ESS Inspection Form

To assist system owners and operators in preparing for their next sanitary survey, the “State of Idaho Public Water System Enhanced Sanitary Survey” form used by state inspectors is available on DEQ’s website at www.deq.idaho.gov/pws-switchboard.

Having this form available online provides increased transparency to the inspection process and enables system owners or operators to collect data in advance that they might not otherwise have available in their daily operations. The ESS form also standardizes the nature of the inspection, thereby ensuring all systems are held to the same standard regardless of system location or inspector, and decreases the time necessary to complete the inspection for both the inspector and the water system representative.

Inspectors encourage system operators to conduct self-inspections of their systems with these forms. Using this form has allowed operators to remedy identified deficiencies in advance of the inspector's arrival at the system. This demonstrates the educational value of the self-inspection process.

Enhanced Sanitary Survey Report Statements

ESS report statements are standardized statements that assist inspectors in documenting significant deficiencies and making recommendations to correct problems. The six DEQ regional offices and the seven district health departments use the ESS report statements to standardize reporting statewide.

Preliminary Inspection Findings Form

The Preliminary Inspection Findings Form (PIFF) allows sanitary survey inspectors to leave a list of identified deficiencies with system operators so they can begin to correct priority problem areas immediately. At the bottom of the PIFF, a section is provided where operators can request "Free Technical Assistance" from third party service providers. This allows the operator to get help in the following areas: financial management, specialized training, technical assistance, system operation, and source water protection. Due to this outreach effort, PIFFs were provided to the following third party service providers:

- **Rural Community Assistance Corporation (RCAC)**
- **Idaho Rural Water Association (IRWA)**

3 Operator Training

Continuing education and training opportunities are offered by different training providers.

Department of Environmental Quality—In Idaho, turnover among small system operators is estimated at 10%–15% annually. This frequent turnover contributes to an ongoing loss of institutional knowledge about how systems function. Turnover may also contribute to a lack of continuity in recordkeeping and monitoring. A system's managerial capacity is directly affected when there is a change in operator or manager.

Anticipating the potential adverse impact of turnover, the Idaho Drinking Water Program is focusing on making additional web-based resources and training materials available to assist with succession planning. The program continues to educate members of the water industry through DEQ's "Public Water System Switchboard," where water operators can obtain information about various DEQ programs, access state and federal regulations and policies, and download instructional aids. The Switchboard can be accessed at www.deq.idaho.gov/water-quality/drinking-water/pws-switchboard. This location is intended to be a "one-stop shop" for information for owners and operators. Some of the training information provided on the Switchboard is described below:

- **Training Calendar**—The Switchboard has a link to a comprehensive training calendar. The calendar is populated by trainers with class information as soon as it is available. This calendar provides timely information about training for owners and operators of PWSs.

- **Cross-Connection Control**—A link provides answers to frequently asked questions about cross-connection control. It also explains what a cross-connection is and advises water purveyors on measures that must be taken to protect their water systems against contamination and pollution from cross-connections.
- **Lead**—This Switchboard button has been significantly enhanced to provide links to information and templates regarding lead and copper sampling protocols, lead and copper sample site selection, consumer notice of lead tap results and public education requirements for lead.
- **Revised Total Coliform Rule (RTCR) Training**—A link provides access to a free American Water Works Association (AWWA) eLearning course on “Maintaining and Achieving RTCR Compliance for Small Systems.” The Switchboard also links to the DEQ website where detailed rule information for the RTCR can be found.
- **Sanitary Survey Continuing Education Units (CEUs)**—System operators have identified a need for training on sanitary surveys. DEQ anticipates that increased awareness of the sanitary survey requirements will result in improved operations, thereby ensuring enhanced protection for customers.

CEUs are provided by DEQ to the operators of systems classified as “Very Small” water systems and “Distribution 1” systems for successfully completing limited preinspection “homework” activities, actively participating in the enhanced sanitary survey and follow-up Corrective Action Planning associated with the enhanced sanitary survey. During the reporting period, DEQ issued 36 CEU certificates. Details of this program are available online at the Switchboard by clicking on “Sanitary Survey CEUs.”

- **Sanitary Survey Form**—The “State of Idaho Public Water System Enhanced Sanitary Survey” form used by DEQ drinking water inspectors is available to system owners and operators for use as a checklist to prepare for their next sanitary survey.
- **Sanitary Survey Fundamentals**—A “Sanitary Survey Fundamentals Prep Course,” developed by the Montana Water Center in cooperation with EPA, is available as a download or on CD-ROM format at the Montana Water Center website. Although the course is aimed at sanitary survey inspectors, operators may also find it useful.
- **“How to Sample” Videos**—The American Water Works Association water sampling procedure videos (via YouTube) demonstrate sampling techniques for various contaminants.
- **Operation and Maintenance (O&M) Training Videos**—The EPA has developed a new webpage titled, “Water & Wastewater Utility Operation and Maintenance Training for Small, Rural Systems” that contains operation and maintenance training modules.

Idaho Rural Water Association—DEQ collaborates with IRWA to identify water systems in need of on-site technical assistance. A quarterly “Technical Assistance List and Tracker” is submitted with updates as to the support IRWA provided to Idaho public drinking water systems. For the reporting period, cross connection control plans, asset management plans, operation and maintenance manuals and operator licensure issues were addressed. A listing of the systems IRWA assisted is shown in Attachment 1.

IRWA also offers classes for operators. Available classes and schedules may be accessed at www.idahoruralwater.com and are displayed on the DEQ training calendar at www.deq.idaho.gov/water/TrainingEventCalendar/DisplayEvents/InitEventCalendar.

Environmental Finance Centers—The nine national EFCs provide various webinars to help address the financial and managerial training needs of operators in Idaho. Available classes and schedules may be accessed on the EFC website at <http://efc.sog.unc.edu/event/table/allevnts> and are displayed on the DEQ training calendar at www.deq.idaho.gov/water/TrainingEventCalendar/DisplayEvents/InitEventCalendar.

Idaho Bureau of Occupational Licenses (IBOL)—Additional information on operator training requirements is provided by IBOL at its Idaho Training and Continuing Education Reference Guide website at <http://ibol.idaho.gov/IBOL/BoardAdditional.aspx?Bureau=WWP&BureauLinkID=130>. Approval letters provided to new training vendors include a request to populate their training events into the training calendar at www.deq.idaho.gov/water/TrainingEventCalendar/DisplayEvents/InitEventCalendar.

Rural Community Assistance Corporation—RCAC provided DEQ with an Idaho implementation plan for its EPA training grant contract titled “Training and Technical Assistance for Small Drinking Water Systems to Achieve and Maintain Compliance through Assessing and Addressing Deficiencies.” Specific assistance to small water systems is shown in Attachment 2.

4 Operator Licensing

Each year, DEQ submits a report on the state’s operator licensing program to EPA. The most recent report was completed in October 2016.

For system owners seeking licensed operators, DEQ maintains a website listing of licensed operators who are “available for hire” (i.e., contract operators). Although this tool does not represent an all-inclusive directory of licensed operators in the state, it provides convenience for both operators and public water system owners in need. The list does not constitute an endorsement.

- **System owners can search for contract operators.** If a system owner wants to hire a contract operator to fulfill the utility’s requirements for licensed operators, he or she can visit www.deq.idaho.gov/water/OpForHire/Search. The search can be filtered by type of license (e.g., “Drinking Water - Distribution”).
- **Contract operators can list themselves as available for hire.** Operators with a current license who are interested in serving as contract operators can visit www.deq.idaho.gov/water/OpForHire and list themselves as available. This database tool cross-checks with the IBOL database weekly then records and posts operator names only if they are properly licensed. (IBOL is the licensing agency for water and wastewater professional operators in Idaho.) If the listed operator’s license expires, the database tool automatically drops the individual from the list.
- **Operator licensing related to system classification.** To provide a consistent and timely evaluation of treatment and/or distribution classification of water systems, the system classification worksheet was updated in SFY16. The worksheet can be found on the PWS switchboard at <http://www.deq.idaho.gov/water-quality/drinking-water/pws-classification-licensure/system-classifications/>. The worksheet aligns with the Association of Boards of Certification (ABC) evaluation of treatment processes and the potential health risks. The treatment process pairings are identified in the Safe Drinking

Water Information System (SDWIS) database to determine the system classification and identify water system licensure requirements.

5 Technical, Financial, and Managerial Capacity Reviews for New or Substantially Modified Public Water Systems

States participating in the Drinking Water State Revolving Fund loan program are required by the 1996 amendments to the federal Safe Drinking Water Act to ensure that all new community and nontransient, noncommunity water systems demonstrate adequate TFM capacity (i.e., capabilities) before beginning operation. To fulfill the federal Safe Drinking Water Act requirements, the “Idaho Rules for Public Drinking Water Systems” (IDAPA 58.01.08.500) require that owners of new PWSs demonstrate TFM capacity.

There were 16 new public water systems identified in SFY2016. Of those 16 systems, 9 were classified as transient water systems. Seven were non-community non-transient public water systems, which are listed in Table 1. These systems received various levels of technical and capacity development assistance such as evaluation of their current system, assistance in development of site sampling plans, assistance with finding qualified operators, information and monitoring assistance, etc.

Table 1. New NTNC public water systems for SFY 2016

ID	NAME	System Type	Active Date
ID2290059	FAB TEC	NTNC	10/1/2015
ID2350044	ATLAS SAND AND ROCK INC	NTNC	4/11/2016
ID3140264	SUNRIDGE DAIRY	NTNC	1/27/2016
ID5240044	WEST POINT DAIRY	NTNC	8/18/15
ID5420104	AGRI-SERVICE	NTNC	2/17/16
ID7100224	FRAZIER INDUSTRIAL	NTNC	2/12/16

None of the above systems were on the Enforcement Targeting Tool list as an enforcement priority during SFY2016.

DEQ reviews the TFM aspects of new PWS plans and specifications. A portion of this review is funded by the State Revolving Fund 2% Technical Assistance Set-Aside Grant. In state fiscal year 2016, DEQ’s regional offices completed review of 734 projects related to drinking water capacity. The list of tracked items includes:

- Plan and Specification Review
- Facility Plans
- Preliminary Engineering Report
- O & M Manual
- Well Site Evaluation
- Well Completion Report
- Technical, Financial and Managerial Capacity Documentation

DEQ is continuing efforts to revise the guidance document titled *How to Demonstrate Financial, Technical, and Managerial Capacity in New Public Water Systems*, which describes the elements of water system infrastructure, financing, management, and operations that should be considered to demonstrate to DEQ the TFM capability of new or substantially modified community or nontransient noncommunity PWSs. The guidance is intended to assist new or substantially modified PWSs in developing TFM capacity and thereby ensure the consistent delivery of safe drinking water.

6 Proactive Distribution of Information Regarding Capacity Development

To ensure water systems develop and maintain capacity, information is distributed to PWSs by several methods:

Technical Assistance

DEQ Regional Office and District Health Department Drinking Water Staff—One avenue of disseminating information is through drinking water staff in DEQ’s six regional offices and the state’s seven district health departments. (Idaho’s seven district health departments are under contract with DEQ to provide technical assistance to the state’s small PWS owners and operators. See section 7.) Although one-on-one contacts are time consuming, they are an effective method of assisting system operators.

DEQ Regional Operator Workshops—DEQ’s six regional offices recognize the value of local, face-to-face training and hold drinking water workshops in their areas on an as-needed basis for system operators and owners. Topics include technical assistance on a variety of subjects such O&M issues, regulatory requirement reviews, and implementation of new or amended rules.

DEQ RTCR Workshops—During the reporting period, DEQ staff in collaboration with the Idaho Rural Water Association, presented workshops to operators throughout the state on the Revised Total Coliform Rule (RTCR).

Compliance Assistance

In SFY16, resources were directed to implement the Revised Total Coliform Rule. Idaho adopted the federal Revised Total Coliform Rule (RTCR) which went into effect April 1, 2016. DEQ program staff, through direct mailings, provided fact sheets, seasonal start up procedures and regulatory guidance to all public water systems regarding implementation of the RTCR.

Public Water System Switchboard—The Switchboard provides system owners and operators with links to rules, checklists to assist in the preparation of plans and specifications, public notification templates, sanitary survey forms, drinking water system classification requirements, operator licensing, and more. See www.deq.idaho.gov/pws-switchboard.

- **Monitoring Schedules**—DEQ has an application on the Switchboard to help system operators and owners easily review their current year monitoring requirements. The report also identifies if the monitoring requirement has been satisfied once the sample has been entered into the Safe Drinking Water Information System (SDWIS).
- **Lab Forms**—DEQ has an application for system operators or owners to produce laboratory request forms. This application uses data in the state drinking water database to identify samples that are due during the current year. See www2.deq.idaho.gov/water/DWLabForms.
- **Sample Results**—Monitoring results are available online through DEQ’s SDWIS database by using the Sample Results tool at <http://dww.deq.idaho.gov/IDPDWW/>.
- **Record Retention Schedule**— In 2016, this application was added to provide water system operators and owners with the required retention schedule for all monitoring and reporting records.
- **Revised Total Coliform Rule (RTCR)** —In 2016, a new link was provided for water system operator or owners to access assessment forms to evaluate potential sanitary defects following a total coliform positive triggering event. The application also includes seasonal start-up procedures and sample siting plans. See <http://www.deq.idaho.gov/water-quality/drinking-water/revised-total-coliform-rule/>
- **Lead in Drinking Water**—DEQ updated this application in 2016 to provide public water system owners and operators with resources to evaluate lead and copper sample site selection through a materials evaluation survey. The link provides consumer notification forms and public education templates.
- **Drinking Water Blog**—In June 2012, DEQ launched its Drinking Water Blog, which replaced the quarterly drinking water newsletter. With this tool, drinking water operators have instant and searchable electronic access to important information affecting PWSs in Idaho. Blog entries include information on new and updated drinking water regulations, upcoming dates, and other topics of interest. The blog also allows the reader to provide feedback on specific articles and make suggestions for future topics. The Drinking Water Blog is found on the Idaho DEQ Blog web page at <http://www.deq.idaho.gov/idaho-deq-blog>.
- **Drinking Water Program Feedback Form** - To better serve our customers, program staff created a “Drinking Water Program Feedback Form”. This allows the public to identify areas where the Drinking Water Program can provide them better service.

Autodialer—Since 2010, DEQ has provided automated telephone and e-mail reminders to owners and operators of PWSs to help inform them of upcoming sampling deadlines. This low-cost, high-impact activity has been well received by the operator community and resulted in a 57% reduction in failure-to-monitor violations (*comparing 2008 to 2013*). DEQ has expanded the calls to include notification to remind operators of upcoming “Public Notification.” The auto-dialer has also been used to notify water systems impacted by a regional power failure of the need to disinfect and flush the system.

7 Additional Technical Assistance

Additional help is available to PWS owners and operators through planning grants, contracts with Idaho's seven health districts, and assistance with specific tasks such as developing consumer confidence reports (CCRs).

Planning Grants

Planning grants continue to be funded with the capacity development set-aside to assist system owners and operators in preparing the reports and documents necessary to apply for low-interest loans from the State Revolving Fund program. These grants provide significant assistance toward having more PWSs that are located, designed, constructed, maintained, and operated to deliver safe and reliable water to their customers.

District Health Departments

DEQ contracts with the state's seven district health departments, listed below, on a biennial basis to provide technical assistance to 1,744 "very small" water systems.

- Panhandle Health District
- Public Health–Idaho North Central District
- Southwest District Health
- Central District Health Department
- South Central Public Health District
- Southeastern Idaho Public Health
- Eastern Idaho Public Health District

Very small system owners are most challenged by Safe Drinking Water Act requirements because they typically depend on volunteer or part-time operators and have limited financial resources.

Consumer Confidence Report Assistance

In response to numerous requests for CCR assistance, DEQ developed and maintains report templates and instructions for submitting the CCR report and a listing of the most recent calendar year violations and detections for each system on the Switchboard.

This online tool has made the task of preparing the annual report for Idaho's 735 community water systems easier for DEQ, district health department staff, and the system owners. Feedback indicates that the online tool is successful because it provides quick access to pertinent instructional documents along with summary data for each system's violations and detections.

System owners who do not have access to a computer or the Internet can contact DEQ at (208) 373-0227 to receive hard copies of the CCR templates, instructions, and a listing of the system's violations and detections by mail. The decreasing trend of the number of these requests is expected to continue as more operators become comfortable with accessing their information online.

Existing systems needing Capacity Development assistance

As of May, 2016 the Enforcement Tracking Tool (ETT) list had 101 existing systems on the ETT list. All required and received various assistance actions. The technical assistance provided included one or more of the following:

- Contacting the owner/operator by phone for technical assistance.
- Providing the owner/operator a tutorial of our Public Switchboard: www.deq.idaho.gov/pws-switchboard (*Idaho DEQ's hub of all Drinking Water Information: Rules, Monitoring Schedules, Lab Forms, Drinking Water Watch, Training Calendar, etc.*). This allows the operator to obtain information about various DEQ programs, access to state and federal regulations and policies, and downloads of instructional aids.
- Conducting a site visit to evaluate system operations.
- Providing the operator with technical assistance through referral to a third party service provider.
- Providing written correspondence such as for failure to monitor letters, e-mail, etc.
- Taking enforcement actions when necessary.

8 Triennial Capacity Development Report to the Governor

Every three years, DEQ submits a report on the state's capacity development program to the governor of Idaho. In September 2014, DEQ filed Idaho's 2014 report, which covers the 2012–2014 federal fiscal years. The next triennial report will be due in 2017.

**ATTACHMENT 1-Technical Assistance Provided to Small Water Systems
By Idaho Rural Water Association (IRWA)**

**Grant Program 2015-2016: Idaho Rural Water Association (IRWA)
Technical Assistance List and Tracker**

(Updated 6/20/2016)

Instructions:

- IRWA should call the identified DEQ/Health District contact.
- The DEQ/Health District will provide IRWA some background information regarding the identified PWS(s) and its operator/owner.
- The DEQ/Health District will contact the PWS owner/operator and let them know that IRWA will be contacting them to arrange technical assistance.
- IRWA will provide technical assistance and report back to the DEQ/Health District as to what technical assistance was provided and the subsequent outcome.
- This document should be updated using track changes and returned to Curtis Stoehr (curtis.stoehr@deq.idaho.gov)

Status: Closed

Date Added: 11/25/15

Date Completed:

DEQ Contact (HD3): Jami Delmore – 208-455-5403

PWS Numbers/ Name: ID3140122 – Sunny Ridge Property Owners

Contact: **Kathy Nelson** – Kathy is the Administrative Contact (AC) for Sunny Ridge Property Owners.

Phone: 208-350-9987

Email: kaathin5@msn.com

Technical Assistance needed: *Cross Connection Control Plan*

Description: Sunny Ridge Property Owners requires assistance in identifying cross connections within their subdivision and from house to house. Once these potential backflow locations are identified, a control plan may be created.

After learning the depth of this project, IRWA has agreed to let RCAC take the lead with Sunny Ridge Property Owners. 1/8/2016

Status: Closed

Date Added: 8/21/15

Date Completed:

DEQ Contact (BRO): Steve Staufer – 208-373-0301

PWS Numbers/ Name: ID3140091 – Purple Sage Community

Contact: **Tom Krasowski** – Tom is the Designated Operator (DO) for most of the following systems.

Phone: 208-888-3000

Email: thomask@cableone.net

Technical Assistance needed: *O&M manual, Cross Connection Control Plan, Asset Management Plan, Rate Study, and Mapping the Distribution System.*

Notes: Barbi contacted Tom since she knows him personally (via phone). He already has the CUPSS program and seemed very comfortable completing it on his own. He said he did not need any further help at this time, but IRWA can check back in with him in a few months if RCAC doesn't have any luck. IRWA is not able to perform work on the rate study or mapping of the distribution system at this time, either due to program restrictions or equipment limitations.

Progress: IRWA Training Specialist Barbi Burke made initial contact with Tom Krasowski via phone in August. Tom informed her that he had the CUPSS program and was working towards completing his Asset Management Plan with the program. Tom said he did not need any further help at this time. IRWA will check back in with him in a few months to see how he is doing and if he has any questions. 9/30/2015

Status: Open - Ongoing

Date Added: 8/21/15

Date Completed:

DEQ Contact (CRO): Jim Williamson – 208-769-1422

PWS #: ID1400039

PWS Name: Murray Water Association, Inc.

Administrative Contact: **Richard Servatius (AC)**

Phone Number: 208-682-9391 (home)

Description: Murray recently transferred ownership from private to association, and new people are involved with limited technical knowledge of water systems. The water system has reliability issues and a number of deficiencies as indicated in the last sanitary survey. They need assistance with developing and implementing a cross connection control program (this is a current Significant Deficiency with a corrective action plan date of 12/31/15), developing an asset management plan, identifying funding agency eligibility, and selecting an engineer for completing a Facility Plan.

IRWA feels comfortable working with Murray on all aspects mentioned here except the asset management plan (we can't count that type of work on this program). IRWA is helping them with reliability issues, sanitary survey issues, cross connection control program, identifying funding agency eligibility, and selecting an engineer for a Facility Plan.

Progress: Diane Sauer met with Jim Williamson from the Coeur d'Alene DEQ office on December 10th to discuss Murray's needs. Diane and Jim reviewed Murray's most recent

Sanitary Survey and discussed a plan of action. Diane has an appointment to meet with Richard Servatius in January of 2016. 1/8/2016

Diane Sauer made an initial visit to Murray Water Association on January 14, 2016. She discussed Murray's Sanitary Survey deficiencies with Richard Servatius and got a feel for where they needed the most help. At the time of her visit, Murray was experiencing some issues with their pump and also a perceived leak in their distribution system. Diane began the troubleshooting process with them, and returned the following day to follow up with her leak detector. The leak was identified at the park sprinkler system, which had not been blown out or shut off for the winter. The sprinkler system had been turning on every morning despite being covered in snow for months. Diane was also able to identify another leaking shut off valve. Diane sent a follow up email in March to check in with Richard. Unfortunately the water leaks may not be completely resolved until the weather warms up. Diane will continue to work with Murray regarding their Cross Control Program, funding eligibility, and finding an engineer, as well as any other deficiencies. 4/6/2016

Diane Sauer continued to have email contact with Murray Water Association throughout the fourth quarter of this program. The staff at Murray needs very basic system education before they can address many of the items listed in the "Description" above. Diane spoke with Jim at the Coeur D'Alene DEQ office; he is working closely with Murray. Jim extended the deadline for their cross connection control program to July 1st; however, Murray may need another deadline extension. Diane has sent them the book *Small Water System Operation and Maintenance* by Ken Kerri, as well as some training materials for their staff to prepare to obtain the necessary licenses. Now that Murray is a public system, IRWA's Circuit Riders can provide them with onsite technical assistance and training as part of their regular system visits. IRWA will continue to work with Murray as they get up to speed. 6/20/2016

Status: Closed

Date Added: 8/21/15

Date Completed:

DEQ Contact (LRO): Elizabeth Braker – 208-799-4370

PWS #: ID2290017

PWS Name: Hoo Doo Harvard Water & Sewer

Contact: Christal Manse

Phone Number: 208-875-1673

Email: christalm431@gmail.com

Description: We're working with Bryan Zibbell on finalizing a Consent Order. I believe their operator's license lapsed, and they have an issue with chronic TC/E.coli. & don't maintain a

consistent DBP...so I would recommend that the person who's operating their disinfection system needs training.

Notes: IRWA would like to work with Hoo Doo Harvard on all aspects mentioned: licensing assistance and disinfection training, TC/E.coli, DBPs, general operator training. We can also help finalize their Consent Order if needed.

Progress: IRWA Circuit Rider Kevin McLeod has been working with Hoo Doo Harvard regarding their multiple operations and maintenance issues. IRWA has been informed by Michael Camin of DEQ that the original Consent Order has been terminated/completed. The operator mentioned in the "Description" section has since been terminated and Hoo Doo has hired two new employees in his stead. Fred Argelan will be the wastewater operator and Jason Wearley will be the drinking water operator. IRWA will meet with the new employees to discuss the issues facing Hoo Doo Harvard and assist if they need any training in working with this system. Kevin McLeod has advised that Hoo Doo purchase a new chlorinator to address their coliform/TC/E.coli issues. IRWA will check back with Hoo Doo Harvard consistently to ensure their chlorinator is working properly. IRWA will also be working with them to maintain capable and knowledgeable employees, bringing them training material and encouraging them to attend pertinent classes.

IRWA has been informed that RCAC is meeting with Hoo Doo Harvard regarding their management and finance challenges. 9/30/2015

IRWA has continued to work with Hoo Doo regarding their bacteria/chlorinator issues, line locating, leak detection, operator licensing, and general trouble shooting and technical assistance. Jason Werely (misspelled in the 9/30 update) is now the principal operator for both wastewater and drinking water. Multiple visits were made to Hoo Doo during the second quarter. IRWA has been working with Hoo Doo to ensure their new operators are properly licensed. IRWA was contacted by RD with a request to help Hoo Doo with some managerial and financial tasks. While this is not allowed under this EPA training program, IRWA will assist Hoo Doo as much as they can outside of the program hours. 1/8/2016

Status: Closed

Date Added: 8/21/15

Date Completed:

Health District Contact (HD3): Jami Delmore – 208-455-5403

PWS #: ID3140119

PWS Name: Sunny Ridge #1

Designated Operator: **Craig Castagneto**

Phone Number: 208-467-5964 (home), 208-250-7148 (cell)

Email: clcastagneto@msn.com

Description: The system has not kept up on their cross connection control plan. It doesn't look like they finished writing it. They did get to the point of verifying that everyone had a BFP, but haven't done anything with it after that. They said they would like help getting the cross connection control plan finalized. They also need help with tracking actions and testing.

Notes: IRWA would like to work with Sunny Ridge to finalize their cross control plan. We would like more clarification on "tracking actions and testing."

Progress: Initial contact was made with Jami Delmore from Southwest District Health regarding Sunny Ridge and the issues they are facing. Jami specified that Sunny Ridge is looking for information on how to track and ensure the testing of backflow prevention devices. Following her email correspondence with Jami, Adrianna Hummer attempted to contact Craig Costegnato via phone to set up a meeting. Thus far she has not heard back but will continue to work with Jami to contact Craig. 9/30/2015

Adrianna spoke with Craig Castagneto on October 15th over the phone. They discussed Sunny Ridge's cross connection needs and agreed to set up a meeting after the new year. 1/8/2016
Left a voicemail for Craig on 5/3/2016.

On May 11th Adrianna Hummer met with Craig at Sunny Ridge Subdivision. She discussed the requirements for a cross connection plan and what it entails. Adrianna provided Craig with the following items: a resident survey to determine hazards on each property, an inventory sheet to keep track of each resident's backflow assemblies and testing records, a list of certified backflow testers in the area, a cross connection control plan template, a list of USC approved backflow assemblies, a test notice template, hazard assessment forms, and inspection forms. She also gave Craig copies of the Idaho cross connection regulations for reference. Adrianna and Craig spent some time talking about how to implement and maintain the cross connection plan. Craig felt confident he could finish the task and planned to get the subdivision together to approve the plan and get started checking hazards on property and backflow devices currently installed. Adrianna will check back with him in a few months. Adrianna informed Jami Delmore with SW District Health of her visit with Craig via email on May 12th. 5/12/2016

Status: Closed

Date Added: 8/21/15

Date Completed:

Health District Contact (HD3): Jami Delmore – 208-455-5403

PWS #: ID3140243

PWS Name: Pioneer Hi Bred (Now owned by S&W Seed Company)

Designated Operator: **Randy Knigge**

Phone Number: 208-850-2318

Email: randyknigge@swseedco.com

Description: For the last three years, they have gotten TC positive in late summer. They are on the ETT list. So far this year it has been fine, but it seems to hit in the late 3rd quarter usually. There is no holding tank. They are in an area that is a mixture of commercial and ag-related industry for the most part. No one has figured out what is the contamination source and there is some indication of trends going on. The source assessment seems like a good next step in case it comes back again this year.

Notes: IRWA would like to work with Pioneer Hi Bred to try and identify the coliform source. Look at funding opportunities for a holding tank. Possibly work on source protection plan.

Progress: Initial contact was made with Jami Delmore from Southwest District Health regarding Pioneer Hi Bred and the issues they are facing. Following their email correspondence Adrianna Hummer had a phone introduction with Randy Knigge and set up a meeting. Adrianna met with Pioneer Hi Bred Maintenance Foreman Randy Knigge on 9/29/2015. Pioneer Hi Bred was bought by S and W Seed Company and the transition was complete the first of this year. The system is listed as S and W Seed Company in the DEQ PWS database and will be referred to as such moving forward.

Adrianna and Randy discussed the seasonal coliform issues S and W has been having and toured the area looking for sources. A discussion of the system particulars was held to try and establish the source. Thus far it looks like there is interaction between irrigation well, an irrigation canal, and the drinking water well for S and W Seed Company. All are in close proximity and the wells are both quite old. More investigation will need to take place to pinpoint the specific interface between water sources. Adrianna has contact fellow IRWA staff to collaborate on the issue.

Randy and Adrianna also discussed the possibility of the maintenance staff pursuing operator certification and the benefits it would provide their company. Currently their full time operator is an agronomist that has other responsibilities in the company, and he is often not present on the job site. Although their system is not required to have a certified operator, Randy was still enthusiastic about this proposal and saw the benefits of certification.

The final item that Randy and Adrianna discussed was long term source protection. Adrianna will work with Randy to develop a Source Water Protection Plan. The main goal of the Plan will be to eliminate coliform issues, plan for system upgrades (the well and other elements of the system are quite old), and to work with surrounding land owners to reduce nitrate pollution.

9/30/2015

Adrianna Hummer, along with IRWA Circuit Riders Billy Hays and Craig Sturman, attended a meeting on November 12th to identify the source of coliform intrusion into SW's potable water source. Randy Knigge was present as IRWA staff ran a camera down the irrigation pipe to assess its condition. The valves on the irrigation well were assessed. It was determined that the irrigation well and the piping for the irrigation canal were both in poor condition. The irrigation

well is no longer used and SW has the opportunity to purchase it and decommission it properly so that it is not interfering with their drinking water well. The piping in the canal is rusted and needs to be replaced; this will prevent irrigation water from infiltrating directly adjacent to the shallow drinking water well. IRWA advised SW on how to proceed, and provided them with a few different options moving forward. IRWA will check back with SW in a few months to see what they have decided and if IRWA can be of any more assistance. 1/8/2016

Adrianna Hummer contacted Randy Knigge via email on March 7, 2016 to see if the system had made any decisions regarding the irrigation well and if they had anymore further questions. S and W Seed Company has discussed the coliform issue with the owner of the irrigation well. The owner is not willing to make any repairs or to sell the well, but they have given permission to S and W to make any repairs they would like, including valve replacement and backflow assembly installation. This may not be sufficient to prevent coliform contamination, in which case it might be advantageous for S and W to drill a new well at the back of their lot. 4/6/2016

Status: Closed

Date Added: 12/11/2015

Date Completed: 12/17/2015

DEQ Contact (PRO): Trina Burgin (208) 236-6160

PWS Name: Whitewater Subd

Designated Operator: **Paul Anderson**

Phone Number: 208-244-1212

Email: bbrokens@msn.com

Description: Adrianna Hummer received a PIFF request through Curtis Stoehr on December 11, 2015. Whitewater Subdivision requested assistance in the areas of financial assistance, training, technical assistance, and system operation. 1/8/2016

Progress: Adrianna Hummer called Blayne Brokens on December 15th and discussed the needs for his system. In the area of financial assistance, Blayne was looking for help with a new well house. In the areas of training and system operation, Adrianna encouraged Blayne to attend classes that interested him and to pursue his operator license. Whitewater Subdivision hires a contract operator to take their samples each month. However, he is not available for day-to-day operation and maintenance. Blayne expressed an interest in pursuing his operator license. Adrianna emailed Blayne on December 17th with information regarding operator licensing. She sent him training material and explained how to find classes in his area. Adrianna provided Blayne with the contact information for Bill Hays, who is IRWA's Drinking Water Circuit Rider for eastern Idaho. Adrianna encouraged Blayne to call Bill in the future with any technical

assistance, operation or maintenance issues that come up. Adrianna will check back with Blayne in a few months to see if he needs any more assistance. 1/8/2016

Status: Open- Ongoing

Date Added: 2/8/2016

Date Completed:

DEQ Contact (TRO): Albert Crawshaw (208) 736-2190

PWS#: 5240028

PWS Name: City of Wendell

Designated Operator: Dan Black

Phone Number: (208) 481-1190

Email: dblack123@hotmail.com

Description: Diane Sauer received this PIFF request on November 13, 2015 from Lindsey Stanton with DEQ. A number of significant deficiencies were identified during Wendell's most recent Sanitary Survey with Albert Crawshaw. Adrianna Hummer attempted to contact Mr. Crawshaw by phone in January and was unable to. 3/7/2016

Progress: Adrianna Hummer visited the City of Wendell on January 26, 2016. She was informed that Dan Black was no longer an employee with the City of Wendell. Dan is who worked with Albert Crawshaw during the most recent Sanitary Survey on October 14, 2015. Adrianna attempted to meet with the City Administrator, Brad Christopherson, but he was unavailable that day. Adrianna sent an email to Brad on March 7, 2016 with the PIFF attached to see what he would like assistance with. She will attempt to contact Albert Crawshaw again. 3/7/2016

Adrianna spoke with Albert Crawshaw on May 3rd to obtain an update on Wendell's progress. Albert informed her that the City Administrator has been having serious health problems and as a result they received an extension on fixing some of the Sanitary Survey issues. RCAC helped the City of Wendell fix their cross connection problems, and they are currently working on disconnecting an old storage tank from the system and on properly decommissioning the Monroc Well. IRWA will work with its field staff to ensure someone offers assistance to Wendell on these projects. 5/3/2016

IRWA Circuit Rider Bill Hays visited the City of Wendell in May. He spent about 3 hours at the drinking water system helping Wendell's water operators with various issues, including dismantling a fire hydrant for repairs. Bill will continue to work with the City of Wendell Water Department during his monthly visits to the area. 6/20/2016

Status: Closed

Date Added: 2/8/2016

Date Completed: 3/2/2016

Health District Contact: Sherise Jurries (208) 799-0355

PWS#: 2290001

PWS Name: Renaissance RV Park

Designated Operator: **Daniel Mack**

Phone Number: (208)610-4078

Email: latahrvpark@gmail.com

Description: Adrianna Hummer received a PIFF request from Curtis Stoehr on February 5, 2016. Adrianna left a message with Sherise Jurries from Panhandle District Health on February 8, 2016. She received a voicemail from Sherise on February 9, indicating that the system had no significant deficiencies and was looking primarily for training assistance. 2/9/2016

Progress: Diane Sauer contacted Daniel Mack on March 2, 2016 via telephone. Dan indicated that he was interested in operator training. Diane showed Dan how to access the IRWA training calendar and sign up for classes. She explained the services IRWA provides and encouraged him to contact her with any future needs. 3/7/2016.

Status: Closed

Date Added: 3/7/2016

Date Completed:

Health District Contact: Sherise Jurries (208) 799-0355

PWS#: 2290027

PWS Name: Palouse Hills Christian School

Designated Operator: **Justus Barton**

Phone Number: (208) 405-1806

Email: archermtn@gmail.com

Description: IRWA received this PIFF request from Curtis Stoehr on March 3, 2016. The PIFF was passed along from Sherise Jurries after she performed the Sanitary Survey with Palouse Hills Christian School on March 2, 2016. 3/7/2016

Progress: Diane Sauer spoke briefly with Justus Barton on March 8, 2016. He expressed an interest in having a "second set of eyes" to review his system. Justus is a part-time volunteer operator and would like some basic assistance with operations and maintenance. His schedule was full at the time he and Diane spoke. She encouraged him to contact her when he had time to meet. 3/10/2016

Diane spoke again with Justus in June. He will be reaching out to IRWA for onsite technical assistance as needed. Diane also added Palouse Hills to the IRWA monthly training email list. 6/20/2016

Status: Closed

Date Added: 5/3/2016

Date Completed: 5/3/2016

Health District Contact: Sherise Jurries (208) 799-0355

PWS#: 2350044

PWS Name: Atlas Sand and Rock

Designated Operator: **Kyle Huffman**

Phone Number: (208) 790-2298

Email: kyle@atlassandandrock.com

Description: IRWA received this PIFF request from Curtis Stoehr on April 29, 2016. IRWA left voicemail with Sherise on 5/3/2016. Sherise returned the phone call and informed Adrianna Hummer that Atlas Sand and Rock recently became a PWS due to an increase in number of employees. At this time they have no certified operator, so that will be their first area of focus. Adrianna spoke with Kyle Huffman and provided him with the information he will need to apply to take his exam, as well as links to training classes and practice exam material. 5/3/2016

Status: Open-Ongoing

Date Added: 5/3/2016

Date Completed:

DEQ Contact: Albert Crawshaw 208-736-2190

PWS#: 5320006

PWS Name: City of Shoshone

Designated Operator: **John Peyman**

Phone Number: (208) 308-2502

Email: maintenance@shoshonecity.com

Description: IRWA received this PIFF request from Curtis Stoehr on April 8, 2016. A number of significant deficiencies were identified in Shoshone's recent Sanitary Survey.

Progress: Adrianna spoke with Albert Crawshaw on May 3rd regarding Shoshone's deficiencies. She relayed the information and the PIFF request to IRWA Circuit Rider Bill Hays, who was anticipating an upcoming visit to the area.

IRWA Circuit Rider Bill Hays visited the City of Shoshone in May. He spent about 3 hours at the drinking water system working with Water Operators John Peyman and Aaron Aggeler. Bill obtained a copy of their recent Sanitary Survey; there were some additional items needing attention that were not included in the PIFF. Bill made plans to follow up with John and Aaron on the Sanitary Survey deficiencies. He will continue to work with the City of Shoshone Water Department during his monthly visits to the area. 6/20/2016

**ATTACHMENT 2 - Technical Assistance Provided to Small Water Systems
By Rural Community Assistance Corporation (RCAC)**

SFY2016 – Rural Community Assistance Corporation (RCAC) Technical Assistance List and Tracker

(Updated 8/17/16)

These are the projects that RCAC has completed between 8/17/2015 - 8/17/2016 in Idaho and are considered to be closed. These projects cover multiple funding programs (TECH, EPA, HHS, SRF). An updated tracker will to be provided for the next fiscal year that will no longer contain these projects.

RCAC Contacts:

Carol Cohen

Regional Manager – Community and Environmental Services

Phone: (435) 649-9263

Cell: (801) 505-8412

ccohen@rcac.org

Ty Long

Rural Development Specialist – Environmental

Cell: 208-809-1668

tlong@rcac.org

Kevin Baughman

Rural Development Specialist, Drinking Water Systems

Cell: 775-386-5624

kbaughman@rcac.org

Dave Lore

Rural Development Specialist

Cell: 208-670-7076

dlore@rcac.org

Instructions:

- RCAC should call the identified DEQ/Health District contact. COMPLETED
- The DEQ/Health District will provide RCAC some background information regarding the identified PWS(s) and its operator/owner. COMPLETED

- The DEQ/Health District will contact the PWS owner/operator and let them know that RCAC will be contacting them to arrange technical assistance.
- RCAC will provide technical assistance and report back to the DEQ/Health District as to what technical assistance was provided and the subsequent outcome. ONGOING
- This document should be updated to track technical assistance and returned to Curtis Stoehr (curtis.stoehr@deq.idaho.gov)

COMPLETED & INACTIVE PROJECTS

1.

DEQ Contact (BRO): Steve Staufer – 208-373-0301

INACTIVE – Will provide to assist communities if needed.

PWS Numbers/ Name: ID3140091 – Purple Sage Community

Contact: **Tom Krasowski** – Tom is the Designated Operator (DO).

Phone: 208-888-3000

Email: thomask@cableone.net

Technical Assistance needed: *O&M manual, Cross Connection Control Plan, Asset Management Plan, Rate Study, and Mapping the Distribution System.*

UPDATE:

RCAC spoke with Tom K. about the types of services and assistance RCAC could provide. Tom is interested in trainings related to ERP's, CCCP's and other paperwork required under permits. Will continue to reach out to Tom on trainings available and be a resource for him as needed. Currently, RCAC is not providing any assistance for Tom or any of the communities he is contracted through.

2.

DEQ Contact (BRO): Richard Lee – 208-373-0457

COMPLETE

PWS #: ID4080029

PWS Name: Mores Creek Rim Ranch Water District RCAC COMPLETED PROJECT

Contact: **Butch Anderson** – Butch is the Designated Operator (DO).

Phone Number: 208-599-1036

Email: swsmc1@yahoo.com

Description: Final MHI Survey completed on 01/12/2016

3.

DEQ Contact (BRO): Richard Lee – 208-373-0457

INACTIVE – Unable to reach Contact

PWS #: ID4080018

PWS Name: Garden Valley Ranchettes Homeowners RCAC CLOSED PROJECT

Contact: **Debbie Updike** – Debbie is the Administrative Contact (AC).

Phone Number: 208-462-6064

Email: 6updike@frontiernet.net

Description: System needs operator (may have hired), Need TMF assessment, follow up with community contact needed.

UPDATE:

Attempted multiple times to reach contact in the past months. Currently RCAC is not providing assistance. Community is unresponsive to RCAC requests to provide Technical Assistance. RCAC closed project due to unresponsive community.

4.

DEQ Contact (BRO): Richard Lee – 208-373-0457

INACTIVE – Contact stated no assistance needed at this time.

PWS Numbers/ Name: ID4200026 – King Hill Domestic Water and Sewer

Contact: **KC Duerig** – KC is the Designated Operator (DO) for King Hill Domestic Water and Sewer.

Phone: 208-366-2519

Email: kcduerig@kcduerig.com

Technical Assistance needed: King Hill water has had perpetual TC hits. It is an older system, with a non-typical well house/storage configuration and unknown distribution line locations, with potential dead-end connections. They need assistance mapping the system and diagnosing the problem.

UPDATE:

RCAC reached out to KC Duerig on 9/4/2015. TAP and KC spoke about needs brought up by DEQ regarding TC hits and compliance. KC felt that King Hill may have resolved their issue with TC hits because they were getting their storage tank blasted and cleaned. No current service is being provided by RCAC at this time but will reach out to them to see if TC hits have been corrected.

5.

Health District Contact (HD4): Brigitta Gruenberg – 208-327-8536

INACTIVE – Contact felt issues were under control. Will contact RCAC if future issues arise.

PWS Numbers/ Name: ID4080043 – Sourdough Lodge

Contact: **James Dovel** – Mr. Dovel is the owner/ operator of the Sourdough Lodge.

Phone: 208-259-3326

Email: jdovel@ctcweb.net

Technical Assistance needed: For the past year the Sourdough Lodge water has had perpetual TC hits. They need assistance in diagnosing the problem.

UPDATE:

RCAC attempted to reach contact 3 times via phone. There is no voicemail attached. On 9/2/15, Brigitta Gruenberg, DEQ, sent RCAC a copy of the work that the Sourdough Lodge has completed to become more compliant with sanitary survey. Currently no assistance is being provided for Sourdough Lodge through RCAC.

7.

DEQ Contact (CRO): Jim Williamson – 208-769-1422

INACTIVE – Contact did not need/want assistance at this time.

PWS #: ID1400004

PWS Name: Avery Water & Sewer District

Administrative Contact: **Sheila Cottier** (AC)

Phone Number: 208-245-3347

Description: The District violated the MCL for arsenic and installed treatment. In use, the treatment system has not performed well and arsenic monitoring is not reliably or consistently within compliance. The manufacturer is no longer involved in troubleshooting, and the District does not have the resources to optimize the treatment system. They need assistance with identifying operational improvements that could increase the performance of the existing system.

UPDATE:

RCAC has reached out multiple times to Avery Water and Sewer. Ms. Cottier, AC, is only part time and hasn't returned any messages. Currently RCAC is not providing assistance to Avery Water and Sewer.

8.

DEQ Contact: Albert Crawshaw – 208-736-2190

COMPLETE

PWS #: ID5240028

PWS Name: City of Wendell

Contact: Brad Christopherson (City Administrator)

Phone Number: 208-536-5161

Email: administrator@wendell.id.gov

Description: City of Wendell had multiple issues identified on sanitary survey. Cross-connection plan has not been developed.

UPDATE:

RCAC met with the Wendell City administrator and water operator on Jan 20, Feb. 11 and March 29. Over the course of the meetings a cross connection control plan was developed and on April 8, 2016 the plan was signed implemented. Complete
EPA 1B

9.

DEQ Contact (CRO): Jim Williamson – 208-769-1422

COMPLETE

PWS #: ID1050021

PWS Name: City of Plummer

Designated Operator: **Paul Sifford** (DO)

Phone Number: 208-277-5620 (cell)

Description: The city is significantly out of compliance with source capacity, even after receiving an ECWAG grant and developing an emergency well. Source capacity issues have significantly impacted water system operations for the past two summer demand seasons, and conservation measures have been implemented. The conservation measures are so successful that revenue is significantly impacted. The city has completed a facility plan and the council has approved a bond election this fall for additional source development and other infrastructure improvements. However, even if the bond passes this fall, it is anticipated that improvements to source capacity may not be constructed for another two-plus years. In this lengthy interim, they need assistance with developing a balance between their conservation plan and a rate structure so that both water demand and revenue concerns are addressed.

UPDATE:

RCAC completed 2 site visits this past quarter. On January 21, RCAC met with WW staff to address NPDES permit issues. The plant was experiencing high TSS, ammonia and phosphorus. It became apparent during the site visit that issues were related to high I&I experienced in the collection systems. RCAC made recommendations for process controls at the time as well as moving forward.

On March 15, RCAC completed on-site operator training. Training was for 6 hours and included another operator from Smeltonville. The goal was to prepare the operators for their Level 1 WW exam the following day.

During this quarter, Plummer's WW supervisor resigned. Since this time RCAC has been providing remote assistance for the new supervisor. Focus has been placed on permit and sampling requirements as well as process controls.

10.

DEQ Contact (HD3): Jami Delmore – 208-455-5403

COMPLETE

PWS Numbers/ Name: ID3140122 – Sunny Ridge Property Owners

Contact: **Kathy Nelson** – Kathy is the Administrative Contact (AC) for Sunny Ridge Property Owners.

Phone: 208-350-9987

Email: kaathin5@msn.com

Technical Assistance needed: Cross Connection Control plan, mapping out their distribution system, and assistance to become a legal home owners association with the Secretary of State.

EPA 1B

UPDATE:

RCAC completed 3 site visits with Sunny Ridge Property Owners. January 12 was the initial meeting, followed with meetings on Feb. 11 and April 6, 2016. During these meetings, a plan was developed and finalized. RCAC will meet with the community on April 18, 2016 to present and discuss plan. At that time, a vote was taken, and it was unanimously approved to implement the cross connection control plan. Copies of the signed Cross Connection Plan have been sent to both DEQ and PHD3.

11.

DEQ Contact (CRO): Susan Scheidt – 208-769-1422

COMPLETED

PWS #: ID1280135

PWS Name: Parkview Water Assn

Contact: Tyler Stanley (Board Member)

Phone Number: (210) 862-2046

Email: tylerstanley06@gmail.com

Contact: Charlie Tills (AC)

Phone Number: 208-777-2425

Email: ctill@telis.net

Description: RCAC assisted system with bylaws, articles of incorporation, Rules and Regulations and sample proxy forms (April 2015). System wants to install individual meters and need assistance to get funding (36 residential connections).

UPDATE:

RCAC facilitated a call between Parkview and RD on February 19, 2016. Parkview was unable to make the call, however, contact information was exchanged. RCAC's understanding is that Parkview and RD were able to schedule a call where requirements for RD funding were explained to Parkview. Given the low funding amount Parkview is seeking, RD funding may not be the best funding option. On 4/8/16, RCAC spoke to Tyler Stanley about funding options in regards to purchasing meters for residences. Parkview was not looking at taking on any debt to and believes they can purchase and install all meters over the course of 3-5 years. It was mentioned that there is the possibility of RCAC funding this project but Parkview felt confident in their current course of action.

12. Konkoville Water System (KWS) and the City of Orofino

COMPLETED

UPDATE:

RCAC met separately with City officials and KWS board members to assist in the facilitation of the current Water Sale Agreement between KWS and the City of Orofino. The meetings took place in Orofino on August 20, 2015. KWS agreed to engage in a joint meeting with the City as RCAC as the facilitator. The City did not want to participate in mediation or facilitation with KWS.

KWS is pursuing legal action against the City. RCAC is available if needed for further assistance in reaching agreement through mediation.

HHS