



Water Ways

Volume XIX — Spring 2022



2022 Great American Water Taste Test Returns to Washington, D.C.

by Cheyenne Jones
NRWA Public Relations &
Marketing Specialist

WASHINGTON, D.C., March 30, 2022 – The 23rd annual Great American Water Taste Test (GAWTT) was held in Washington, D.C. on March 30, 2022. Throughout the year, utilities from across the country vie for a spot to represent their state during the National Rural Water Association's Rural Water Rally each year in Washington, D.C. GAWTT is the nation's most prestigious competition for the best tasting water in the United States.

Each state holds their own competition at their annual conference and the winner of the statewide contest moves on to compete in the GAWTT. This year, NRWA received 37 entries from across the country. During the Rural Water Rally, the preliminary judging narrowed the field of contestants to the top five.

The top five finalists were evaluated by industry leaders: Charles Stephens, Assistant Administrator, Water and Environmental Programs, USDA Rural Development; Mikayla Bodey, Professional Staff Member, Senate Committee on Agriculture, Nutrition, and Forestry; and Anna Lanier Fischer, Professional Staff Member, Senate Appropriations Subcommittee on Department of Labor, Health and Human Services, and Education, and Related Agencies.

NRWA is pleased to announce the 23rd Great American Water Taste Test Gold Medal Champion is Lake Egypt Water District from the great state of Illinois.

Second place and the Silver Medal went to the Town of Ten Sleep from Wyoming, and third place and the Bronze Medal went to Village of Bloomington Water Department from Wisconsin. Rio Embudo MDWCA from New Mexico and the Wapello Rural Water Association from Iowa were top five finalists. NRWA offers their congratulations to all the winners on their success this year.



Silver Medal - Town of Ten Sleep - Wyoming



Bronze Medal - Village of Bloomington Water Department - Wisconsin.



Gold Medal Champion - Lake Egypt Water District - Illinois.

During the GAWTT this year, with the help of Mississippi Rural Water Association CEO Kirby Mayfield, NRWA presented Daniel Ulmer with the 'Distinguished Public Service Award' for our appreciation for his vision, legislative leadership and dedication to the quality of life in Rural America. Ulmer serves as the Deputy Chief of Staff for Senator Cindy Hyde-Smith (R-MS), who both show extreme dedication for our industry.

NRWA would like to thank long-time sponsor of the Great American Water Taste Test, CST Industries. CST, the manufacturer of the iconic AQUASTORE glass-fused-to-steel storage tanks, will supply commemorative glass etched bottles to each system that participated in the event, which will list the names of their utility on the bottle.

To view the full Great American Water Taste Test please visit NRWA's Facebook page. 💧

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ARTICLES

Reinforcing What We Do.....by Don Craig 4

Will there be no end to the madness? ...by Dave McMillan 5

Working Together: Operators,
Clerks & Boards.....by Clark Cameron 6

How Many Buckets?.....by Jacque Plese 9

IPWSOA Upcoming Events 10

Where in Illinois is this Located? 10

Save the Date 18

2022 Annual Conference Wrap-Upby Heather McLeod 22

What's this? Now I need a
Source Water Protection Plan?by Kent Cox 25

Member Services

ABC's of ilrwa.org..... 12

Free Rate Study..... 16

Energy Efficiency Assessment Program 26

MISSION STATEMENT

*"Protecting and preserving the water and wastewater resources
of Rural Illinois through education, representation and
on-site technical assistance".*

On the Cover:

**On the Cover: This photo was taken by
Jeff McCready, IRWA Wastewater Technician, of the
water tower in Gridley, Illinois.**

Water Ways is the official publication of the Illinois Rural Water Association, P.O. Box 49, Taylorville, Illinois 62568, and is published quarterly for distribution to members as well as other industry associations and friends. Our website is www.ilrwa.org. Articles and photographs are encouraged. Advertising and submissions should be mailed to the above address or e-mail us at ilrwadb@ilrwa.org.



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(Utility Service Co., Inc.).....8

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The Ford Meter Box Co., Inc.....21

USA Bluebook.....28

Water Treat Technology.....27

Reinforcing What We Do

by Don Craig,
IRWA Deputy Executive Director

As many of you may know, I've always been a huge advocate of what Illinois Rural Water Association is, and more importantly, does for rural community water and wastewater systems throughout the state. I've seen so much growth and advancement in this organization through the years, and also in all the state rural water association affiliates, that make up the National Rural Water Association.

As I write this article, our Executive Director Frank Dunmire and I, and several IRWA board members are in Washington, D.C. We are attending the NRWA's Rural Water Rally... which is normally an annual event, but due to the pandemic, has been 'altered' for the last two years. During that time, the event was held virtually.

The Rally is the coming together of all the state affiliate associations for a conference in the Hyatt Regency on Capital Hill. The purpose is for state delegations to meet with members of Congress from their own states, and discuss not only the importance and need of the federally funded priorities which fund many of our state staff programs, but also the necessity of maintaining or increasing funding levels for such agencies as Rural Development and EPA's loan and/or grant programs for rural water and wastewater utilities across the nation. And, to add to that, the importance of funding from the U.S. Department of Labor, to NRWA's Apprenticeship Program; as work force development is a top priority of Congress and the state associations.

It's been great to get back and physically see and visit the other state association staff and board members, as well as the National Rural Water Association staff. The networking of those personnel continues to help advance the progress of our own state association. And, we've been able to have good meetings with many of our representatives and senators, through their office staff, or sometimes lucky enough to meet in them in person. We did have a few that we had to conduct the meetings through

virtual means, such as Zoom. But, even those, went very well, and were appreciated by the congressional office.

I think it's very important... even critical... that our member rural water and wastewater municipalities, districts, commissions, etc., understand that IRWA is much 'bigger' and more relevant in this industry, than many understand, and even sometimes can perceive. As part of the National Rural Water Association, with state affiliate rural water associations throughout the nation... we have a very strong voice and impact on a lot of federal legislation that comes down from Washington D.C.

Yes, it's great that we have such good and dedicated field and office staff, that work diligently to provide great field assistance and office management, respectively; but without the 'influence' of being part of a national organization, such as the NRWA...our ability to provide those services would be diminished greatly, to say the least.

National Rural Water Association, through all the state rural water associations, such as IRWA...is the largest utility membership organization in the United States. So, you can see the importance of retaining and even constantly increasing our membership to be able to keep a strong voice not only here in Illinois, but in Washington D.C., as well.

We appreciate and value our members, because they are the 'voice and power' in reinforcing what we do...💧



Will there be no end to the madness?

*by Dave McMillan,
IRWA Training Specialist*

What is the goal of the Federal Revised Lead and Copper Rule (RLCR)?

The U.S. EPA states: “The goal of the RLCR is to better protect children at schools and childcare facilities; get the lead out of our nation’s water; and empower communities through information.”

So, how do these goals differ from our past federal regulations? If we go back to 1991, or thereabouts, we learned that the Lead and Copper Rule was a treatment technique rule. The intent was to collect samples from volunteer’s homes that would reflect on the corrosive nature of the community’s water supply and give an indication if the properties of the water needed to be altered to reduce the amount of particulate and soluble lead and copper being stripped from consumer’s plumbing systems (more specifically, the portion of the customer plumbing system directly connected to the water main). The action levels established for lead and copper concentrations in the collected samples had absolutely no basis in health protection. Unfortunately, over time, many folks forgot what this regulation was intended to do and started using the action level indices for unintended purposes.

After a couple of iterations of relatively minor changes to the 1991 LCR, we now have some major changes that have the goals described above. In summary, to accomplish these objectives, the RLCR takes the following actions: changes the requirements for the inventory and reporting of service line data; adds a “trigger” level of 10 ug/L to the “action” level of 15 ug/L that, if exceeded, requires additional actions by water systems; changes sampling procedures to more accurately determine the presence of lead in consumers’ water supplies; includes additional corrosion control treatment requirements; adds “Find and Fix” requirements where concentrations of contaminants are found; includes provisions for small system flexibility; and requires

sampling and reporting from schools and childcare facilities.

So, how do these Federal regulations dovetail with the goal of the new Illinois Law that became effective January 1, 2022?



The Illinois Lead Service Line Replacement and Notification Act states the following in its preamble; “The purpose of this Act is to: (1) require the owners and operators of community water supplies to develop, implement, and maintain a comprehensive water service line material inventory and a comprehensive lead service line replacement plan, provide notice to occupants of potentially affected buildings before any construction or repair work on water mains or lead service lines, and request access to potentially affected buildings before replacing lead service lines; and (2) prohibit partial lead service line replacements, except as authorized within this Section.”

This law added/changed provisions to the Lead Law that took effect in 2017. As you recall this law instituted service line (publicly and privately owned) material inventory reporting, water system disturbance notification and monitoring vulnerable schools and childcare facilities. The new Illinois Act relieves the April 15, 2022, service line material inventory reporting requirements; but, requires more sophisticated electronic reporting by April 15, 2023. This new and improved inventory will require water supplies to better identify service line material types from the water main to the shutoff valve inside the customer’s building (or eighteen inches, whichever is shorter)

continued on page 7

Working Together: Operators, Clerks & Boards

***by Clark Cameron,
IRWA State Circuit Rider***

In today's economically challenging world, it is more important than ever for the survival of small towns that everyone is on the same path and working together. Operators, Clerks and Board members all must understand what their role is and be willing to compromise from time to time for a common goal. Far too many times in my current role as a state circuit rider, I encounter Boards that refuse to raise rates when needed because of public backlash and apathy, clerks who struggle with a lack of training on the billing system they use and overly complex rate structures and operators so frustrated that they are ready to walk away from the job and industry that they love. Most of the time these problems can be overcome with some cooperation between all parties involved. So, let us focus on the role of the board for the purpose of this article.

The board must understand its role consists of 3 main responsibilities. First is to manage the utility in a responsible way. This includes hiring the right staff, retaining that staff, and training that staff to properly perform their duties. The board must have clearly defined policies and goals that allows the utility to operate efficiently and legally. The board must also educate themselves with the knowledge of what is needed to fulfill their job requirements properly. That is a lot to ask of someone that usually has another full-time job in addition to the board, but it is vital to the success of the community. Second is that the board controls financing. The board establishes a budget, monitors spending, and ensures that there is enough money to meet both present and future needs. With today's rising costs, this is especially tricky work. While it is never

easy to raise rates, it is the Board's responsibility to ensure that the revenue stays ahead of the expenses. This is where the board must work closely with the clerk and the operator to know the needs of the

utility and what the cost of those needs will be. That leads me to the third responsibility. Third is to communicate effectively with the other members of the board, all staff, and the public. The board must work closely with the clerk to understand the needs of the utility financially and with the operator to understand the operating needs. Again, these are clearly defined goals and policies that will prevent misunderstandings.

The hardest part for most boards is public relations and dealing with the public. This is when all three parts of the utility need to have the same message and be united. Prior to any public meeting, the utility must have a clear message that describes the problem, includes the actions to be taken and be prepared for public comment. Not all actions that the board takes will be warmly received by the public but if those actions are for the community well- being they must be taken regardless of public opinion. This is especially true when it comes to raising rates for water and sewer services. The board must realize that the utility must be operated as a business and as such it cannot operate while losing money on a yearly basis. While it is never easy to look the citizens in the eye and tell them that the rates are going up, it is even more difficult to explain that the utility is broke and can't make the necessary repairs due to lack of funds. In these challenging times, teamwork is more important than ever from the Board Chairman or Mayor down to every Council member, Clerk and operator involved. 💧





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Will there be no end to the madness?

continued from page 5

and report: the total number of water services; the material type of each service line; the number of suspected lead service lines; and the number of suspected/known lead service lines that were replaced since the last material inventory was submitted. While the new law (again) does not require unearthing service lines to identify their material type, it does stipulate that water supply officials must evaluate the best available information to determine where lead service lines exist and are suspected to exist.

So, where does this leave us?

The bottom line is, like it or not, the drinking water industry must take responsibility for the properties of the water it supplies to its customers. Since the Centers for Disease Control and Prevention has stated that there is no safe level of lead in drinking water (and the U.S. EPA has not developed a maximum contaminant level for lead), we need to be extra diligent about any detection of lead in customer collected samples. If you have a detection that exceeds the new trigger level, investigate the situation, see what can be done to reduce the risk to the consumer(s) in question and document your findings/actions.

Further, because both the federal regulation and new state law have added to the detail needed in inventorying service line materials, we need to get going on developing data management

strategies that account for every customer on our distribution systems. Along with this data collection effort, we need to develop plans to “get the lead out.” This effort to mitigate the plumbing connected to water system mains will require educating the public.

Our education efforts need to elaborate on the things that water suppliers are doing to protect their customers and open the discussion on customer responsibilities (including, but not limited to, proper maintenance and use of appropriate plumbing materials). Most water supply customers need to gain a better understanding that they must take responsibility for their property to minimize the health risks to their families and future property owners. Ultimately, we all need to understand that reducing the health risks posed by lead is going to cost us. The jury remains out on how our society will meet this expense; however, it is likely that we may see tax increases, higher water rates, and plumbing replacement costs. Begin telling your customers now!

For additional information on the implementation of the Revised Lead and Copper Rule and the Illinois Lead Service Line Replacement and Notification Act please go to the IRWA homepage at: <https://www.ilrwa.org> . 💧



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How Many Buckets?

by *Jacque Plese,*
IRWA Board Member

The two things that we need the most to sustain life are clean air and water. Unfortunately these are two of the precious commodities that we most take for granted. Fortunately in this great country we have governance and compliance agencies and structures in place to protect and preserve these commodities. Among these, IEPA, USEPA, USDA, IDNR, are those that are most familiar to us every day.

For the past 16 months I have enjoyed my new position as Assistant Public Works Director at a small community on the fringes of where Urban meets Rural in northeast Illinois. We operate two deep wells (1500'-1700') and four shallow wells (250'-350'). We draw an average of 1.3 million gallons each day from this combination of wells.

Having worked with surface water for the first 20 years of my career I was a bit unaware of the somewhat precarious state of the aquifers nationwide. Yes, sure, we hear the news clips about areas of the country suffering from drought and water shortages. We hear about the declining level in the very large reservoirs, and the need for new and deeper wells as aquifers decline. Generally speaking if these things don't affect us directly, we tend to ignore them.

After having started this position in January of 2021, I have been immersed in a project that will see the conversion of this Village's water supply from well water (ground water), to surface water (Lake Michigan), by 2030. While analyzing all of the studies and research that lead up to the decision to convert to surface water, the information carried me down a bit of a "rabbit hole".

How can such an expensive transition be justified? The answer is simply that the aquifers in western Will County, Kendall County, and southern Kane counties will no longer support the long-term water needs of the communities and private industries in the future. In Will County, groundwater levels in the aquifers have dropped, with wells in this area at risk of running dry by 2029. This means that alternative sources of water will need to be on line by 2030 in these areas.

As you are all well aware, part of the process of attaining these alternative sources is the financing of these projects. One

of the requirements for determining loan priorities in the Public Water Supply Loan Program is the incorporation of solid conservation measures. Conservation measures and policies are also required for the procurement of a lake water allocation. These measures need to be effective and systems must show a non-revenue water of less than 10%, or a solid plan to reach that goal in a reasonable period of time.

While conservation methods and policies vary from State to State, there are those that have done an excellent job pertaining to water resource stewardship. "The sustainable management of our fresh water resources is a crucial component of supporting future population and economic growth". (Alliance for Water Efficiency). In the study conducted by the Alliance for Water Efficiency, Collectively the 50 states earned a total of 492.5 points which averages out to a "C" grade. Two of the 50 states earned a grade of "A", then there were 11 "B's," 18 "C's," and 19 "D's." The two states that achieved an "A" were Texas and California, while Illinois graded at a "C". "These results demonstrate that state level water efficiency and conservation laws and policies throughout the United States vary greatly. Many states have virtually no relevant policies and regulations, while other have a compendium of well-planned and strongly implemented practices". (Alliance for Water Efficiency).

Good conservation practices and policies not only reduce waste of a precious, necessary, life sustaining commodity, but these practices also make economic sense. Think about it this way, if you are carrying a gallon bucket of water to your garden twice a day, in a pail with a leak, you will need to fill the pail



continued on page 20



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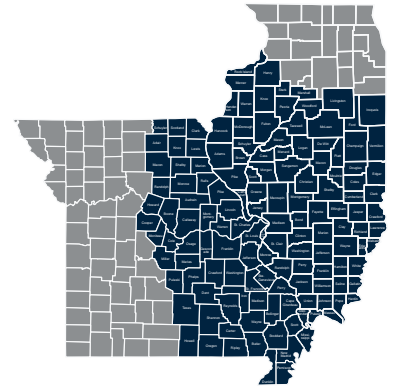
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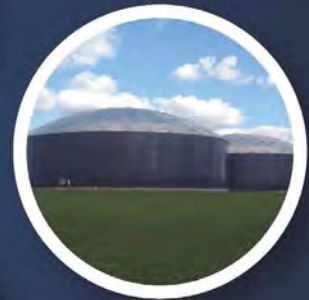
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- ⇒ Annual gain or shortfall in revenue
- ⇒ Different rate scenarios



What Information Will I Need to Supply For a Rate Study?

- ⇒ Financial statements for the most current fiscal year (audit report preferred)
- ⇒ Amount of water produced and/or purchased during the most current fiscal year
- ⇒ Amount of water sold during the most current fiscal year
- ⇒ Current rate structure
- ⇒ Number of customers in each rate class
- ⇒ Amount of debt (if any)

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How Many Buckets?

continued from page 9

more than once to get that gallon of water to your tomatoes. The more leaks you have, the more pails you will have to carry. If you have no leaks, you make one trip and waste nothing. Your well/pump works less so you use less electricity and your pump last longer. You also use fewer treatment chemicals so you save money. The same ideas apply to your water system.

Some of the strongest conservation measures communities can utilize and encourage, are, water conservation by promoting the use of water-efficient plumbing fixtures and appliances, and updated water rate structure to incentivize conservation, and reduce outdoor water use. Some communities are offering rebates on water-efficient fixtures and/or outdated irrigation controllers. Others are conducting more thorough leak-detection programs, which improve revenues due to the reduction in non-revenue water.

We need to also assess our metering equipment. A faulty cash register can cost a fortune. Think of it this way for example, a Village has 1000 meters, each meter averages 80 gallons per

day of use for 365 days each year. If all of the 1000 meters only count 80% (which may have been a decent grade on an algebra test in school, but not here) of the water passing through them, you are losing 5,840,000 gallons of water revenue each year. This equates to 5,840, 1000 gallon billing units. At \$5.85 per unit, you just lost \$34,164. Now who wouldn't like to have that additional revenue in your budget each year? This is not to mention the electricity needed to process and pump all that water, or the unnecessary wear and tear on your equipment.

Do your own research and calculations. Develop a conservation program that makes good sense for your system. Remember, it is YOUR responsibility to leave the system in better condition than that system was when you started working there. Future generations depend on the decisions we make today. 💧



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2022 Annual Conference Wrap-Up

By Heather McLeod, Membership Services Assistant

We were able to pull off a pretty normal looking Annual Technical Conference in February! Our total attendance ended up at 450 with 110 exhibitors. We were back to the full 2 1/2 days of training with lots of water and wastewater classes for credit hours to choose from as well as being able to again offer people the chance to take their water or wastewater exams. Thanks to everyone who showed up to make this a great year back! Below is a list of all the winners from that week.

Congratulations!

Grand Prize Winner—Joe Williamson; City of Effingham

Gun Raffle—Mark Bertolis

Best Tasting Water—Otter Lake Water Commission

Scholarships—Erin Caitlin Elliott from Astoria, IL and Gannon Michael Stork from Flora

Water System of the Year – Village of Wayne City

Water System Operations Specialist of the Year – Mike Schopp; Village of Mackinaw

Wastewater System of the Year - City of Murphysboro

Wastewater System Operations Specialist of the Year – Jason Rix; City of Marseilles

Runner Up Water Systems of the Year – Godley Public Water District & Village of Homer

Runner Up Water System Operations Specialists of the Year – Jeff Mercer; Village of Atwood &

Stuart Thomas; Lake Egypt Water District

Runner Up Wastewater Systems of the Year – City of Wilmington & Village of Edgewood

Runner Up Wastewater Systems Operations Specialists of the Year - Herb Hosfeldt; City of Vienna & Dusty Buss; City of Mt. Sterling

Associate Member of the Year - Maguire Iron



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Associate Member Scholarship

The Illinois Rural Water Association Associate Member Scholarship Fund was created in 1997 to promote further education for an eligible family member of any active voting member of IRWA. Each year we present two \$1,000 scholarships (one to a boy and one to a girl). Any current Associate Member of the Illinois Rural Water Association can contribute to this fund. The scholarship winners are announced during the awards ceremony on Tuesday morning of the conferences.

Each year the applicants must write an essay on a topic of the scholarship committee's choosing and submit it with their application. This year the essay topic was "The Pros and Cons of Fluoride in Drinking Water".

The winners chosen were: Gannon Michael Stork and Erin Caitlin Elliott

Gannon Stork is from the City of Flora and attends Flora High School. He is planning on getting an Associate's Degree in Business/Marketing. He has been on the Honor Roll, Track Team, School Bass Fishing Club, Basketball and Tennis teams. He is a 4H, MLF and BASS Member. Gannon is the son of Tim Stork and Kristen and Toby Rinehart. Toby is the Superintendent of Public Services at the City of Flora.

Erin Elliott is from the Village of Vermont and attends Astoria High School. She will be pursuing a degree in Dental Hygiene. She has received the Silver & Gold Presidential Academic Award, she has been the student council Secretary, Art Club Secretary, Senior Class Treasurer, National Honors Society, and been Student of the Month. Erin is the daughter of Donald Elliott



Erin Elliott

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Gannon Michael Stork



What's this? Now I need a Source Water Protection Plan?

***by Kent Cox,
IRWA Clean Water Act
Training & Technical Assistance Specialist***

Everyone has been overwhelmed trying to digest all the new lead service line requirements (as details become available). To add insult to injury we were all just notified that we must revise our lead and copper sample sites. Many of us are also just learning that we must develop a Nitrification Action Plan. When are all these new requirements going to end? Well, there is another requirement (which became effective July 26, 2019) that most of us are beginning to find out about. Each water supply that has the capacity to treat water must develop a Source Water Protection Plan.

If you haven't heard about this requirement yet, then you will. Some of you have seen the presentation about this at one of the training sessions we been doing since September. Several water supplies which have recently had a triennial IEPA engineering evaluation have seen this requirement as an "Attachment B" item. This will become an "Attachment A" item once your deadline passes.

So now you are asking how do I know if I need one? If you are a purchase supply with no emergency wells, intakes, or way to treat water then you not required to develop a plan. Everyone else is now required to have a plan. This is being phased in by population served. If you sell water to other supplies, then their population (from IEPA Drinking Water Watch data) is added to yours for this. If your population is greater than 50,000, then your plan is due July 26, 2022. If your population is greater than 3,000 but less than 49,999, then your plan is due July 26, 2023. If your population is less than or equal to 2,999, then your plan is due July 26, 2024.

Some of the systems that I have talked with have said "I have the new lead stuff and NAP to deal with, so this has to wait." I get it. I was in your shoes up until I came to work for IRWA September 1st. I would have put this on the back burner myself if I didn't know about funding advantage to having this plan in place.

If you are applying for funding through the IEPA Drinking Water State Revolving Loan Fund, then you can receive additional points on your loan application. There were 13 projects which were not awarded funding in the last cycle. If any of these projects had been awarded the minimum points below, then they would have scored above the other projects to get awarded. Under the current loan scoring system this includes funding lead service replacement projects.

f) Protection of Water Source

1) A maximum of 150 points may be awarded under this subsection (f).

2) 150 points will be awarded if the applicant has implemented a Source Water Protection Plan as provided in 35 Ill. Adm. Code 604.

3) 75 points will be awarded if the applicant has not implemented, but has obtained Agency approval of, its Source Water Protection Plan as provided in 35 Ill. Adm. Code 604.335.

So, what does this plan entail? The details can be found in the Title 35, Subtitle F, Chapter 1, Part 604.300 which is modeled after the AWWA G300. Here's an abbreviated summary. The minimum requirements include a vision statement, a source water assessment, objectives, and an action plan.

The vision statement can be the most difficult. Some have spent hours deliberating to come to agreement on this.

The source water assessment has been completed for most of you, but this was done around twenty years ago. The updating of this information is relatively simple. It's especially simple if you have not added new water sources since then.

The objectives for protecting the source water can include the creation of the vision statement, updating the source water assessment information, and performing your cross-connection survey. Some of the things which you identified in your vulnerability assessment and emergency response plans can be made into objectives as well. There are many other objectives which vary depending upon your source of water.

The action plan must identify the actions needed to achieve the objectives which you list in your plan.

If you want to find out more, then you can look at the presentation which has been presented at our training sessions by going to www.ilrwa.org under trainings select presentations. You can also contact us. We are here to help. 💧



Energy Efficiency Assessment Program

Will evaluate your energy needs, consumption and costs. It will also recommend measures to reduce energy consumption and identify sources of funding for improvements.

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Cost of energy is expected to increase 20% in the next 15 years.

Energy use is the largest controllable cost of providing water and wastewater service to the public.



Rising energy costs represent a major challenge for water and wastewater facilities also facing challenges of:

- 1) Aging Infrastructure which needs replaced
- 2) More stringent regulations
- 3) Population growth
- 4) Higher operational costs and budget restrictions

Consider ...

The high cost of operating utilities has gotten to the point it has become to where the utility has to look at all options available. Keeping the operational costs to a minimum ensures that your rates are the lowest possible and still ensure safe drinking water and wastewater utilities.

What do we assess?

The Energy Conservation Circuit Rider will assess your electric bills, system assets and operational procedures. They will break it down into a usable format with options to explore which will lower costs and a projection of the time to payback.

Why ...

Most Operators spend their time in operational issues to ensure safe drinking water and maintaining compliance. They often do not have the time to dedicate to energy savings or expertise in doing assessments. We can take the time and figure it out for you.

Key Offerings

Find where your system can save money on energy. Not only can your system be more efficient, it can outline which changes can generate repayment the quickest.

What is requested of the system?

- Provide Tour of Facilities for Circuit Rider
- Copies of Energy Bills for at least one year
- Review and Share Energy Assessment with Operators
- Review Financing Alternatives if Feasible
- Implement an Energy Efficiency Plan

15-30% SAVINGS ARE READILY ACHIEVABLE



HOW??

- 1) MAKE THE COMMITMENT!
- 2) ASSESS THE FACILITIES
- 3) ESTABLISH A PLAN

A Few Findings of Assessments

- **System-Hot Water Heater**- 80 Gallon Electric Heater-24/7 in a Filter Room only for Eye Wash Station-Approximately \$2,200/Yr Savings
- **System-Water Loss** 75%, System Improvements Save \$3,300/year in Electrical For Wells
- **System-Aeration** running 24/7- \$11,300 potential savings. Improvement Recommendations- \$34,250. Payback 3 years

How Do I Get A Free Energy Assessment?

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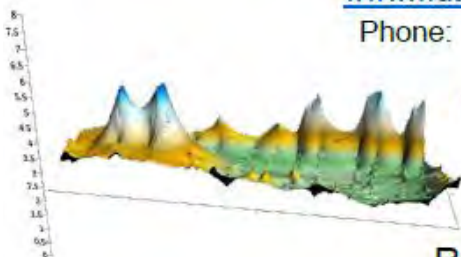


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