



Water Ways

Volume XVI — Spring 2019

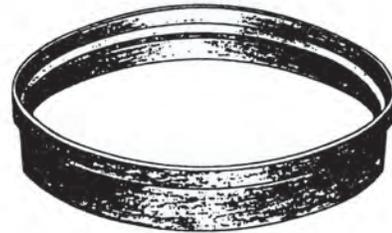


MANHOLE ADJUSTMENT RING

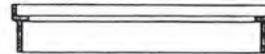
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MISSION STATEMENT

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

On the Cover:

This picture is of the historic Illinois Central Railroad Water Tower, made of cypress. It was built in 1885 as a place for steam engines to resupply and located in Kinmundy, 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.



Find us under Illinois Rural Water Association

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Welcome Addition to the IRWA Staff

by Don Craig
IRWA Deputy Director

Many times over the years, I have mentioned our federally funded field-staff members, the work they do...and more importantly, the value they bring not only to Illinois Rural Water Association, but also to the systems and their personnel they work with throughout the state. That quality and dedicated service to our members and other entities, also includes our staff in the office in Taylorville, as well.

During the past eight months, IRWA was fortunate to acquire and implement two totally new positions, and institute a new person in an existing position. In August of last year, we were able to secure funding through the IEPA to develop and put into service the new position of State Circuit Rider. We hope in the years to come, to be able to expand our agreement with the State of Illinois through IEPA, to be able to put on more Circuit Riders. Many state rural water associations throughout the nation have already secured similar funding in their state, to put these types of employees into the field, to help expand their services and assistance to their rural systems in an effort to assist with regulatory concerns.

Our new State Circuit Rider is Clark Cameron, from Hillsboro... which is located in Montgomery County, in the south-central part of the state. He has over 17 years of experience in the water and wastewater industry. Initially, Clark has been heavily involved in working with communities in regard to

reviewing and assessing their existing rates and structures; and then moving on to complete an in-depth rate study for those systems, to determine what is truly needed to cover debt service load and operational expense demand. But also, he assists communities with such activities such as; technical training and compliance issues, capacity development related activities, operator training and certification, recognition of unaccounted for water loss, and identifying improvements to the overall operation of the public water supply system.

The other new staff spot is that of Energy Efficiency Circuit Rider; which is federally funded and administered through our parent organization, the National Rural Water Association. This position was filled in October, by Brandon Windell from Macon...just south of Decatur. Brandon assists rural and small community water and wastewater utility systems in assessing their energy needs and consumption while evaluating the costs associated with their usage. He also has a short article in this edition of WaterWays, so please take time to read it over for an even more in-depth review of his duties.

Finally, filling our federally funded position of Training Specialist is Dave McMillan...a name many of you may recognize from his 33 years with the Illinois Environmental Protection Agency working with water supplies throughout the state. He is from the



town of Virginia, west of Springfield. We feel very fortunate to be able to get Dave on board, and to have his expertise in coordinating and establishing training sessions for water system professionals across Illinois, in an effort to continue our quest of consistent and good education for those individuals. System personnel can check out his list of active and tentatively scheduled sessions for the upcoming year, on our website at: www.ilrwa.org. Look under the training tab link for a complete listing.

I want to personally and formally welcome all three of these gentlemen to our organization, and support them in our continuing endeavor to provide good, consistent, and dependable training, technical assistance, and representation for the rural systems in Illinois...just as IRWA has been doing for 40 years! 💧



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A Resource We Take for Granted

*by Dale Hanner,
IRWA Board Member - District #6*

Recently, I was reading an article about water shortage around the world. I was reminded about my town's water shortage in 2001. We used a 26-acre lake for our water supply that had 11,000 acres of farm land as a watershed. This could cause some real treatment problems, but this was a dry year that caused a different problem. This wasn't the first time for problems from a drought. The lake had been dredged several years before to continue our supply.

Several test wells had been drilled in the hope of finding a ground water source, no help. Our regional IEPA office monitored our water level, in dry years, with information provided by our water staff.

In October, after meetings and telephone conversations it was determined that our water source would be depleted by mid-January. Conversations with Illinois Department of Natural Resources made it possible to draw water from 56-acre state park lake three miles north of our lake. We were allowed to draw down the donor lake twelve inches.

From this point on a lot of resources needed to come together. IDNR set up a six-inch pump station with office trailer to monitor the pumping twenty-four seven. Aluminum irrigation piping was transported from different areas of the state. Available piping was placed over ground from donor lake to within a half mile of our lake. Fused plastic pipe was used to complete the last half mile to our lake. This work was accomplished by Department of Corrections work camp detainees with supervision.

Pumping started in late November through the end of December, when we had received our allotted twelve inches of water from our donor lake. Several resources had to come together in a short



period of time to make this happen. Everyone's help was greatly appreciated.

Spring came early, along with needed rain to help our supply. We joined a rural water district and started purchasing water in February of 2003. 💧



Record Year for Another Technical Conference!

by Heather McLeod,
Membership Services Assistant

Too bad I forgot my confetti cannon at home this year. I sure could have used it! This year we set a record for attendees at 477!

A big addition to the conference this year was the water certification review being held on Wednesday and the certification exam offered on Thursday. 38 people signed up to take the class A & B review, while 68 signed up for the C & D. 50 people took advantage of the availability of the testing option at the conference.

Congratulations are in order for Madalyn Shay Crawford. She is the daughter of Stanley Crawford who works at Otter Lake Water Commission and Patrick Duncan McLain, son of Dana McLain who works for North Morgan Water Co-Op. They are each the winner of the \$1,000 Associate Member Scholarship.

Other Congratulations goes to:

- ✿ Best Tasting Water Winner – Village of Moweaqua
- ✿ Associate member of the Year – Heneghan & Associates
- ✿ Gun Raffle – Randy Duzan
- ✿ Water System of the Year – Peoria Waterworks
- ✿ Water System Operations Specialist of the Year – Terry Freese (Village of Cornell)



- ✿ Wastewater System of the Year – City of Highland
- ✿ Wastewater System Operations Specialist of the Year – Eric Kelley (City of Grand Tower)
- ✿ Runners Up Water System of the Year – Anna-Jonesboro Water Commission & City of Lexington
- ✿ Runners Up Water System Operations Specialist of the Year – Jim Carter (Village of Green Valley) & Keith Reed (City of Mt. Carmel)
- ✿ Runners Up Wastewater System of the Year – City of Eureka & Village of Pawnee
- ✿ Runners Up Wastewater System Operations Specialist of the Year – Max Stark (Village of Andalusia) & Ron Miller (Village of Hammond)

As always, I must thank our generous exhibitors for their support. We had 49 donations to the Sportsman's



Raffle helping us to raise the \$8,000 that we needed to send to National Rural Water for our portion of the WATERPAC. They also donated \$1,900 in cash prizes, and \$800 to the Associate Member Scholarship Fund. Special thanks to PDC Laboratories for sponsoring lunch on Tuesday and Donohue and Associates for sponsoring the lunch on Wednesday. SIWOA for donating a shop vac, heater, work platform and a TV to the auction, Maguire Iron for sponsoring the attendees lanyards & the City of Effingham for sponsoring the pub crawl and tea and soda in the exhibit hall.

If you were there, I hope that you found it as successful for you as it was for us! You may find pictures of winners (award, casino & raffle), as well as some random photos on our Facebook page. Click the Facebook logo on our website to go directly to our page or if you are already on Facebook, you can search Illinois Rural Water Association to find us. 💧

IRWA's New Energy Efficiency Circuit Rider

*by Brandon Windell,
Energy Efficiency Technician*

I'm Brandon Windell, and I have lived in Macon, Illinois since childhood. My wife, daughter, and I enjoy small town life, and any activity outdoors. I started my career with Illinois Rural Water Association (IRWA) October, 2018 as the Energy Efficiency Circuit Rider. I enjoy the opportunity to travel and meet hard-working water operators all over state of Illinois. I have learned a great deal about energy efficiency and water plant operations. I have also attended several interesting and educational meetings and seminars. I am connecting with area utility company employees who have generously provided lists of available programs and incentives for me to include in my assessments.

The National Rural Water Association, NRWA, has setup this position for IRWA, and some other state rural water associations, to complete energy assessments for small water and sewer systems in the state, from July 2018 throughout the fiscal year ending June 30, 2019. At least, thirty water and wastewater systems will be contacted by the Energy Efficiency Circuit Rider throughout Illinois; and with the approval of the system decision makers, energy assessments will be conducted. As part of the process, I will prepare a written energy assessment to be presented to the system for future action.

The report includes recommendations for energy savings by potential changes in operational procedures and an assessment of the major energy consuming equipment including motors, pumps, blowers, compressors, HVAC, lighting and building improvements. The program will outline potential savings resulting from replacing equipment with new energy efficient equipment, and the estimated projected payback period from the energy savings.

As a Circuit Rider, I would conduct (for free) your Energy Efficiency Assessment along with an inspection of your facilities. I'll provide results and explanations, along with a summary table outlining projects which can save energy in the operations and in asset management for the facilities. The concept of the Energy Assessment is to outline efficiency projects or operational changes that identify potential electrical



savings. I can suggest contacts with your local utility provider. The electrical savings can be directed toward paying for improvements over a period of years outlined as "payback years".

I look forward to hearing from you, and discussing the options available for energy savings in your water system operations. Please contact me at windell@ilrwa.org or 217-820-1560 to schedule an assessment or to discuss any questions you may have. 💧



A Lucky Break

by Clark Cameron,
IEPA Circuit Rider

In late July of 2018, I happened to be poking around on the il.gov job listing board, when I came to a job posting that caught my eye...Circuit Rider for Illinois Rural Water Association. After looking at the job description and sizing up my 18 years of experience as a licensed water operator, I decided to go ahead and apply. What could it hurt? I was lucky enough to be selected for the position and started in early August of 2018, not really knowing what I was getting into.

My position focuses on rate studies

and helping communities get their finances in order. My first thought was “how boring will this be”. Well let me tell you how wrong I was on that assumption. As part of the job duties, I get to make on-site visits to all of our member system facilities, to check on their needs, and see what we can do to help them. And believe me, that is anything but boring. Each town has its own special little things that make it unique, whether that is a particular building, the town square, or an individual. And it’s in each of these new



and unique experiences, that I find the enjoyment and adventure in the job; and think to myself, “what a lucky break I got

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New Beginnings

*by Dave McMillan,
EPA Training Specialist*

For those of you that do not know me, beginning in 2010 and until my retirement December 31, 2018, I represented the Illinois Environmental Protection Agency (Agency) as Illinois' Drinking Water Administrator. In this position, I led a collaborative program consisting of four sections staffed by environmental engineers, geologists and specialists. The Permit, Compliance Assurance, Groundwater and Field Operations Sections help to ensure the safety of the Illinois' drinking water supplies.

I believe that my advancement to Manager of the Division of Public Water Supplies can be attributed, in part, to the work ethic and sense of responsibility that my parents instilled in me through the way they conducted themselves on a daily basis. Further, the experience that I received working on my grandfather's and other area farms implanted independent thinking as well as the desire to learn from those around me. My grandfather was also a huge source of inspiration regarding understanding the importance of our natural resources including, but not limited to, water (which was in short supply in some of our area farmsteads). Ultimately, he provided much of the push I needed to graduate, in 1985, from Bradley University with a Bachelor of Science Degree in Geology. I began my career this same year in the Peoria Field Office of the

Agency in the newly formed Groundwater Section. The rest, so they say, is history.

The Agency was a great place to work and I recognized in Springfield the same dedication that I observed in Peoria and from my roots. Particularly, I wish to single out the staff of the Division of Public Water Supplies. I was inspired by each one of them as they made decisions that had the potential to directly affect public health of Illinois' water consumers. They take their responsibilities seriously and have advanced the program forward year after year without accolades and with ever diminishing resources. I am proud to have worked with them!

I think that it is important to express my appreciation for the opportunities that I have been provided over the years. Any success or personal accolades I have received directly relates to the individuals that I have had the good fortune to work with and for. The guidance I have received throughout my career has certainly been a blessing. Had it not been for my maturation in the Peoria Regional Office, I certainly would never have had an opportunity to assume a leadership role in the Bureau of Water. Truthfully, it seems like yesterday that I was a Life Science Career Trainee annoying everyone with my quick temper and loud voice (and maybe the occasional prank). The Division of Air, Water and Land Pollution



Control Managers (they were Divisions back then) along with their staff must have felt sorry for me because they counseled me on proper professional decorum and allowed me to get my feet wet (in addition to teaching me what real pranks looked like).

With this said, I again have been given another opportunity that could not be passed up. The Association is allowing me to "scratch an itch" that I have never been able to shake since 1985 (and maybe earlier). In a sense, I have been allowed to come full circle. As many of you can attest (and at no small cost to some of you), for the past three (plus) decades I have been up in your business. To some of you, my getting involved has been a frustration. To others, you have seen an opportunity to educate a redneck geologist from central Illinois. To still others, we have worked collaboratively to influence what the drinking water program may

continued on page 19

when I got this job”.

I’ve had the pleasure of getting to meet some of the most interesting town clerks and employees. How can you not find it truly amazing when you are presented a town budget handwritten in all pencil, on a ledger sheet down to the last penny, by a sweet little grandmotherly bookkeeper



who “doesn’t trust computers.” She is a

treasure and an asset to her town. What a lucky break to get to meet her!

get a lucky break. In the right place at the right time isn’t an accident. To get there, you must apply for that position....like I did. And, likewise, do the same for those grants and loans for improvements to your small rural water and/or wastewater systems. That’s how you get a lucky break.

A lot of small towns are not as fortunate, and struggle to find people to fill the key positions and open board seats. It’s the opportunity and villages get an idea of how to manage their finances, and where to go for the help they need, that makes me realize again how important it is to

All of you member communities out there remember that your lucky break may just be waiting for you to apply yourself towards your goals. And if at any time you need help, we at the IRWA are here to help in any way we can. What a lucky break! 💧

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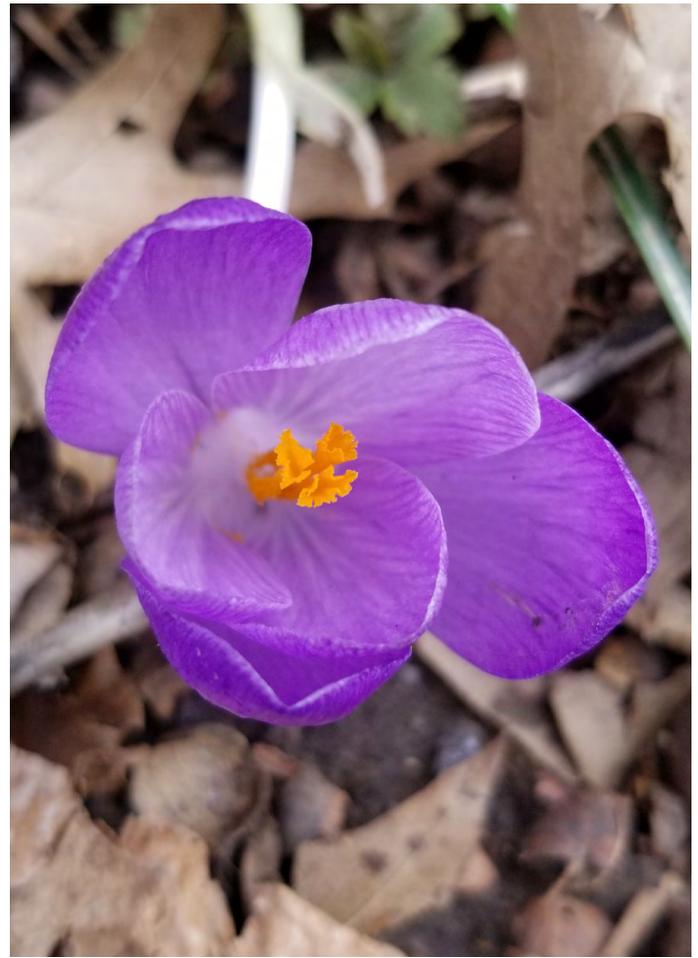
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7th Annual Spring Administrative Conference



ILLINOIS RURAL WATER
ASSOCIATION

May 16 & 17, 2019

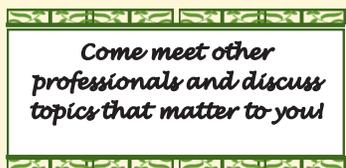
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You may also pay on-line at www.ilrwa.org with a credit card. All fees must be paid when registering—we cannot do purchase orders or special billings. **Pre-registration must be postmarked by May 3, 2019 and no refunds will be made after this date.**

On-Site Registration All conference attendees must obtain a name badge and conference material at the registration desk. If you do not pre-register, please make sure that you register as soon as possible after you arrive at the conference center. Please note that on-site registration is \$25.00 higher than pre-registration.

Registration Hours Thursday, May 16th 8:00 a.m. - 8:30 a.m.

Hospitality Evening After the sessions end for the day on Thursday, mingle with your peers and join us for appetizers & beverages.

Cancellation & Refunds Refunds are issued only in the event of an emergency or hospitalization. We must have a **written notice of cancellation** to issue a refund.

Registration Form

Must be completed for all attendees
(Please photo copy for each additional attendee)



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Member: \$190.00 Non-Member \$215.00



MAY 16 & 17, 2019

Thursday, May 16

8:30 a.m.—9:15 a.m. Meters and Meter Reading Systems—Dave Albin; Utility Pipe Sales—Many of the requests from past conferences has been for meters and meter reading systems. Dave will be teaching us about mesh technology during this session.

9:15 a.m.—9:30 a.m. BREAK

9:30 a.m.—10:15 a.m. Record Retention—Michael Hall; Office of the Secretary of State Records Unit—Hear about the laws that affect how long you should be keeping some of your paperwork.

10:15 a.m.—10:20 a.m. BREAK

10:20 a.m.—11:00 a.m. Options for Selling Used Equipment—Scott Broz & Jeff Wilson; Purple Wave Auction—Purple Wave specializes in liquidating equipment and vehicles through full-service, no reserve public internet auctions. We will hear about how it works and witness a live auction.

11:00 a.m.—12:00 p.m. How a Water Plant Works—Roger Noe & Chuck Woodworth; IRWA—Learn the difference between surface water and ground water plants and take a tour of our mobile training unit!

12:00 p.m.—1:00 p.m. LUNCH PROVIDED

1:00 p.m.—2:00 p.m. IMRF—Mandy Beedie-Powers; IMRF—This session will inform us about the benefits of the Illinois Municipal Retirement Fund.

2:00 p.m.—2:15 p.m. BREAK

2:15 p.m.—3:00 p.m. Ameren Illinois Efficiency Programs—Byron Lloyd; Leidos Engineering—Leidos Engineering is an Ameren Illinois Energy Efficiency Contractor. We will learn about benefits available for energy efficiency projects.

3:00 p.m.—3:15 p.m. BREAK

3:15 p.m.—4:00 p.m. Microsoft Excel Shortcuts—Chris Sosnowski; Waterly—We love Excel, but hate to see people doing double-data entry. Consider bringing a laptop along if you have one and learn hands-on training on Excel shortcuts.

Friday, May 17

8:30 a.m.—9:15 a.m. Contractual Liability and Risk Transfer—Christopher “Kick” Barger; The Cincinnati Insurance Companies—Most water and sewer utilities hire contractors in various capacities. Those contractors present a variety of liability exposures to the utility. Find out how to protect your utility from those exposures.

9:15 a.m.—9:30 a.m. BREAK

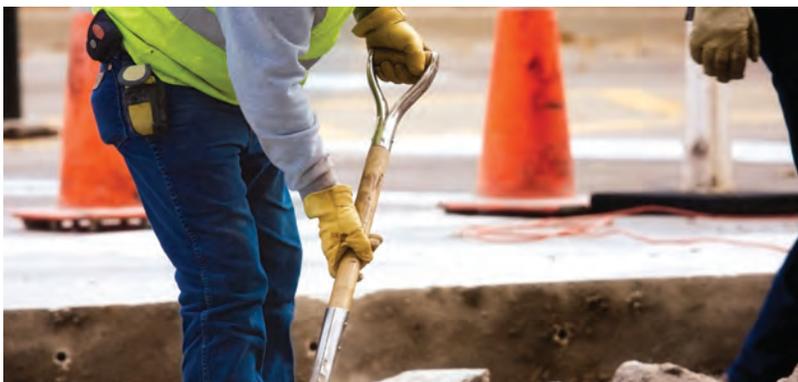
9:30 a.m.—10:15 a.m. Electrical Energy Savings—TBA; StraightUp Solar—The Illinois Power Agency has released a new incentive plan for solar. Learn how you can take advantage of the plan and how these programs are linked to the Future Energy Jobs Act, designed to grow the Illinois economy and lower electric costs by using renewable energy.

10:15 a.m.—10:30 a.m. BREAK

10:30 a.m.—11:30 a.m. Work Order Software—Rick Holmes; LOCiS Hear about how work order software can help you keep track of tasks that need done.

NO CREDIT HOURS ARE AWARDED FOR THIS CONFERENCE





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look like for years to come.

Just as I have recognized early on that my technical abilities needed to be expanded if I was going to become involved (and stay active) in the drinking water industry (it was about my second week when Frank Lewis *encouraged* me to take the water treatment courses at Illinois Central College), I have always seen the development of the technical abilities of water supply operators as paramount to ensuring that public water supplies continue to prove safe and

adequate water. Recognizing the ongoing lack of funding available to Illinois water systems, the Association has given me an opportunity to share the knowledge I may have gained with you. Even more enticing, this training will generally be free to you (other than your time).

My hope is that I can assist the Association in executing training programs that are relevant and informative so that the industry's first line of public health protection can be in front of concerns that ultimately affect the

design, operation and maintenance of water treatment plants, storage facilities and distribution systems. As many of you have heard me say, I may not know the answer; however, I normally know someone that does (or at least someone that knows someone that does). To this end, please never hesitate to let me know where we should be headed in future training efforts and I will do my best to help deliver the goods. 💧



CCR's are available for download on the Drinking Water Watch website.

If you don't have your own website and would like to save time and money with the on-line publishing of your CCR, don't fret! Just send over your **completed** CCR to us

(ilrwahm@ilrwa.org) and we will host it on our website!

The fee for this service is only \$75.00 per year for our members. If the CCR has errors and needs cleaned up, and additional \$25.00 will be charged. You will be invoiced after your CCR is posted.

We will accept CCRs for hosting through June 17, 2019.

**LAGOONS-NO MAINTENANCE
NECESSARY....**

That is what the engineers may have told the mayor and city council when they proposed the type of facility that would be best for your community. The lagoon facility would be constructed out of town and out of sight. The facility was, more than likely, a three cell lagoon with gravity sand filters or a rock filter, chlorine contact tank and effluent metering. In addition, the mayor and council learned that this type of treatment was “the least cost” alternative. The administration may have also heard it was cheap to build and no cost to maintain for the life of the treatment facility. The life of the facility may have been interpreted to mean the forty year time period to pay back the loan.

Great! Forty years of out of sight, out of mind, no maintenance necessary, and cheap to build...What could go wrong?

Your community went with this plan, and the treatment facility was constructed and put into operation. The collection system may have caused some traffic interruption in town, but the streets and alleys would be easily put back to normal. Lift stations were needed, and it was also mentioned to the council that minimal attention would be required on those....

Hmm.

Fellow operators, have you heard this plan sometime during your tenure?

A nice road was constructed to the fenced in facility, and signs posted to keep out the kids, fishermen and possibly to deter four legged critters. Time has passed, and you find that you must collect samples every month and read the flow meter on a set routine. In order to get to the effluent discharge and metering, you learn that the site should be mowed at least once a month during the summer time. Weeds have started to grow in the ripp-rapp, and EPA has ‘suggested’ that the weeds be removed. You notice that rodents have started burrowing in the berms and must be stopped. The sand filters are not performing as intended, and it has been recommended that they need to be drained and allowed to dry before the solids are cleaned from the sand surface. The chlorine contact tank is no longer required due to receiving a chlorine exemption, but the flow still passes through this unit and must be maintained to assure a clean effluent.

Since



the facility is so-called “out of sight and out of mind” some board members may be asking where have you been... because they haven’t seen you ‘in town’ doing work! Your reply may be that you have spent some extra time at the NO MAINTENANCE NECESSARY facility!!!

Field staff at the Illinois Rural Water Association has been hired to assist you at the NMN facility. Please contact IRWA if your NMN facility has become a SMN (SOME MAINTENANCE NECESSARY)!!! 



It's ALL In The Believing

by Cheri Neal

Growing flowers from seed is a LOT of work. Not physical work exactly, but more of a discipline. One must care for the seeds, making sure they get water on a regular basis and that weeds don't take over. If you aren't invested in the flowers growing, if you don't believe that they will actually bloom into gorgeous specimens, you are less likely to remember to take care of them. Not believing they will bloom leads to not taking care of them, which leads to them not blooming - a self-fulfilling prophecy.

Make no mistake, having one seemingly dead seed produce an entire harvest of gorgeous blooms IS a miracle. But to make that miracle happen, it takes believing and nurturing that belief.

How does this same scenario play out in life? The miracle I dreamed of was wanting to be a professional speaker. I would, honest to God, sit in the front row of motivational events wishing that the speaker would spot something in me and encourage me to follow that dream. I never said anything, never did anything but wish. Then one day, I met a professional speaker at a conference

I attended. He shared with me that the National Speakers Association actually helps individuals start professional speaking businesses. The meetings were two hours away, during the weekday and expensive, but I was so excited, it didn't matter. I attended every meeting, joined the academy, bombed my first speech and quit. I sulked for a while, joined Toastmasters and went back. I locked myself in my home for three days and finally figured out what I would speak on, got help in creating a logo, business cards, one sheet, website and worked hard on my talks. I said yes to anyone who would invite me to present. And I stopped allowing myself to sabotage by that voice in my head that was so desperate to keep me safe and small. And then, a miracle happened. At age 53, I became a professional speaker.

Another miracle was my struggle with my weight . . . my ENTIRE life (no exaggeration). Then one day I quit and had a literal come to Jesus meeting (or Higher Power, God, Source, Spirit, whatever works for you) stating that I was done! I informed my God that I had two

non-negotiables: I would NEVER diet again AND I would release 30 pounds. I did not know how it would happen but trusted God to show me. Shortly after, I heard about a study where scientists

worked with rats to get them addicted to cocaine, and then gave them the choice between cocaine and sugar water. The rats chose the sugar water every time! Hearing that made me so angry, as I realized I was nothing more than an addicted rat to sugar! On that day, August 1, 2016, I quit sugar 100%. No will power needed (after I got through the withdrawals which weren't pretty!). I am now 35 pounds lighter and have never felt better. A miracle for sure!

What miracle are you hoping for? What are you willing to draw a line in the sand and step over to make a miracle happen? What seed can you plant and then water, to grow YOUR miracle? DO IT ALREADY, would YOU? 💧

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ABOUT THE AUTHOR

Cheri Neal is a professional speaker, coach, public service professional and the author of *Seeds of Joy* available at <http://CheriNeal.com/products/>. A dynamic speaker, Cheri mixes a powerfully refreshing blend of education, energy and entertainment, engaging participants with concepts for enhancing their lives at work and home. To experience the positive benefits that Cheri can bring to your audience visit <http://CheriNeal.com/>.
Article Source: <http://www.articlebiz.com/article/1051642872-1-its-all-in-the-believing/>





The National Rural Water Association and the Chrysler Group have created a partnership to offer a Volume Incentive Program (VIP) to State Rural Water Associations and their utility system members. This partnership combines the buying power of 31,000 individual utilities to provide reduced fleet pricing on utility vehicles. You will have access to special fleet benefits as a preferred Chrysler Group customer.

The Rural Water Fleet Program is a valuable member benefit for water and wastewater utilities. State Rural Water Associations determine eligibility for their members, and provide a fleet code that allows access to substantial vehicle discounts to fill the need for reliable work vehicles. Fleet vehicles must be registered in the name of a member water or wastewater system.

Member utilities should contact their State Rural Water Association to access the Rural Water Fleet Program. Vehicles may be purchased at your local dealer or through the national fleet auto group, details are online at: www.nrwafleet.com. Incentive discount pricing is available on Jeep SUVs and Ram trucks. Systems can save up to \$7,500 off factory invoice per vehicle. Happy shopping!



2019 Program Details:

- Limited to water/wastewater utilities that are current members of a State Rural Water Association
- There is no limit to the number of vehicles that can be purchased under the program
- Incentive pricing is deducted off the factory invoice
- Fleet vehicles must be in service for a minimum of 12 months or 12,000 miles
- Vehicles must be registered and operated in the United States
- Call your State Association today to get your Fleet Account Number (FAN)

Eligible Vehicles	Incentive
Ram 1500 Quad/Crew	\$6500
Ram 1500 Regular Cab	\$4000
Ram 2500 Crew/Mega	\$7500
Ram 2500 Regular Cab	\$5500
Ram 3500 Reg Cab	\$5500
Ram 3500 Crew/Mega	\$6500
Ram 4500 & 5500	\$3000
Ram Promaster 1500 Cargo Van	\$6000
Ram Promaster City Cargo Van	\$4500
Jeep Patriot	\$4500

**Example incentives only.*

Many other option or powertrain items can be utilized under the VIP program.

PLEASE SAVE THE DATE!

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May 8	IEPA Design/ Flushing/ Sampling/ Tanks	Danville
May 13	IEPA Design/ Flushing/ Sampling	Mt. Vernon
May 14	IEPA Design/ Flushing/ Sampling	East Alton, East Alton Community Center
June 4	IEPA Design/ Collecting Samples/ Tanks	Rochelle
June 5	Managing Ammonia in Source Water/ Nitrification Planning	East Peoria
June 11	TBA	Freeport
June 12	TBA	Woodhull

OUR WEBSITE (WWW.ILRWA.ORG) WILL REFLECT THE LATEST CHANGES AS WELL AS CURRENT TRAINING TO REGISTER FOR. PLEASE CALL THE OFFICE AT 217-287-2115 WITH ANY QUESTIONS

GPS/GIS MAPPING SERVICES



Through the implementation of GPS & GIS technology, IRWA can effectively produce hard copy and digital maps. With this service available from IRWA, utilities can attain new and accurate maps to better manage their water, wastewater and storm sewer assets.

The printed maps can be large-scale wall maps up to 36"x48" showing utility features with the desired layers (aerial photos, streets, topography, etc.).

The digital map file on a CD, can be accessed with free software that IRWA will provide and install on a utility computer. The program allows you to view, print and click on system features (such as a valve, hydrant, meter pit, curb stop, manhole, lift station, treatment facility, etc.) and pull up attribute data about each. As well as several other capabilities such as printing, zooming, etc.

IRWA has a working relationship with DiamondMaps.com, to put your IRWA project maps on their server, for mobile viewing with a smartphone or cellular capable tablet - including editing capability. This is at no extra charge to the system for the first year's subscription. Continuance of the Diamond Maps service after the first year is at the utility's discretion.

Payment for services is a set charge per feature, with IRWA members receiving an automatic 30% discount, and even more of a reduction with bigger projects.

For more information, you may download a brochure from IRWA's website: www.ilrwa.org/Equipment/Asset_Mapping.html or contact Don Craig by phone: 217-561-1061 or e-mail: craig@ilrwa.org

VIDEO INSPECTION SERVICES

Video inspection technology can help you identify and prioritize maintenance issues, while improving service and reducing emergency maintenance costs.



IRWA is excited to introduce our new Video Inspection Service to our members. The normal fee for this service is \$350.00 for small projects, larger projects requiring more than 1 day will be based on cost per foot.

A contract must be signed in advance of the inspection. Upon completion, your system will be invoiced for the services and will also receive a detailed report including diagrams of the inspection features, and a DVD for your references.

For more information, or to schedule an inspection of your system, please call our office at 217-287-2115 or visit our website: www.ilrwa.org



FORD FLEET PROGRAM



The National Rural Water Association and the Ford Motor Company have created a partnership to offer special fleet discounts to State Rural Water Associations and their utility system members. This partnership combines the buying power of 31,000 individual utilities to provide reduced fleet pricing on utility vehicles. The Ford Fleet Team is #1 in commercial fleet customer satisfaction according to surveys. The Rural Water Ford Fleet Program is a valuable member benefit for water and wastewater utilities. State Rural Water Associations determine eligibility for their members, and provide a fleet code that allows access to substantial vehicle discounts to fill the need for reliable work vehicles. Fleet vehicles must be registered in the name of a member water or wastewater system.



Member utilities should contact their State Rural Water Association to access the Rural Water Ford Fleet Program. Vehicles may be purchased at your local dealer or through the national fleet auto group, get all the details you need online at: www.nrwafleet.com. Incentive discount pricing is available on fuel efficient cars, vans, SUVs and trucks. Systems can save up to \$5800 off factory invoice per vehicle. Happy shopping!

2019 Program Details:

- Limited to water/wastewater utilities that are current members of a State Rural Water Association
- There is no limit to the number of vehicles that can be purchased under the program
- Incentive pricing is deducted off the factory invoice
- Fleet vehicles must be in service for a minimum of 12 months or 20,000 miles
- Vehicles must be registered and operated in the 50 United States
- Call your State Association today to get your Fleet Identification Number (FIN)

Eligible Vehicles	Incentive
Fusion (Excludes Hybrid & Energi)	\$2000
Taurus (Excludes Police Int)	\$3300
Econoline	\$4500
Edge	\$2500
Escape	\$1800
Expedition	\$4000
Explorer (Excludes Police Int)	\$2700
F-Series Super Duty F250-F550	\$5800
F150 (Excludes Raptor)	\$5500
F150 4X2 Reg Cab	\$4500
Transit	\$3700
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