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The front cover picture was taken by Chuck Woodworth, IRWA Circuit Rider on Lake Shelbyville.

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 ilrwa.org.





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Looking for Funding?

by Frank Dunmire, IRWA Executive Director



Does your city, town, district, or cooperative have a project that you have been considering but need financing to make it happen? If so, now is a perfect time to get your applications and engineering reports into the predominant funding agencies in Illinois. Yesterday I had an opportunity to sit down with representatives from Rural Development, Illinois Environmental Protection Agency, and Illinois Department of Commerce & Economic Opportunity to discuss funding opportunities for the upcoming year. I was very pleased to hear that there is more money available for loans and grants this year than in years past. Below, I will hit some of the highlights from each of those in attendance at the meeting.

Rural Development – As most of us might recall, the federal budget was a long drawn out process this past year and it did not get signed until the end of March – almost halfway through the federal government's fiscal year. During this budget impasse RD was not able to make loans since no money had yet been appropriated to do so. Once the budget was signed, RD was given \$4 billion for water and wastewater loans nationwide. Illinois usually receives right at \$30 million per year for water and wastewater

loans but this year received a little over \$100 million to loan out over the remaining 6 months of the fiscal year. In a normal year, RD does not have enough money to fund all projects that have applied for loans and grants — this year it is going to be a struggle to find enough

projects for the loans and grants. So far, the excellent staff at their state and area RD offices have been successful in obligating almost \$30 million thus far. Visit their website at https://www.rd.usda.gov/programs-services/all-programs/water-environmental-programs to get information on other loan and grant opportunities available through the various RD programs.

Illinois Environmental Protection Agency - For 2018, IEPA has a total of approximately \$900 million for water and wastewater projects. \$500 million for wastewater and \$400 million for drinking water. Along with their standard infrastructure loans, they also have several other loan and principal forgiveness (grant) opportunities. For more information on these, follow this link to their website: http://www. epa.illinois.gov/topics/grants-loans/ state-revolving-fund/index. Contact information for their helpful staff can also be found at that site and they will be able to assist you in determining which of their programs would best suit your

Illinois Department of Commerce & Economic Opportunity – Although



DCEO does not loan money they do award a limited number of grants each year for water and wastewater infrastructure projects. Last year DCEO awarded over 30 grants to help fund projects throughout the state. DCEO receives funds from the Community Development Block Grant (CDBG) Program established by the U.S. Housing and Community Development Act of 1974 ("HCD Act"). The program is intended to assist communities that do not receive a HUD direct entitlement allocation with meeting their greatest economic and community development needs in non-metropolitan areas. This year they will have \$15 million available for projects with a maximum award of \$500,000 per project. For more information as well as contact information visit: https://www. illinois.gov/dceo/communityservices/ communityinfrastructure/Pages/default. aspx

There is no guarantee that funding levels for loans and grants will ever be as high as they currently are, and, in fact, I would venture a guess they will not be.

So, if you have a project in mind, time is of the essence to get your applications in!

continued on page 5



by Chuck Woodworth, IRWA Circuit Rider

Leak Detection

Welcome to summer! I hope you all had a good winter. It was a busy winter this year for me with providing leak detection assistance to several communities. Some locates were just a pinpoint to reduce the amount of road pavement to be removed when the leak was coming to the surface through the pavement. Some were a search to locate, some were not found, and some were found going into a sewer or a tile. Some of the leaks were also found to be service lines between the main and the meters where most of the meters were located inside the house. In one house, the crawl space was completely flooded, and we could hear the leak spraying from outside the house. It had been leaking for three days and the homeowner said he had not heard anything or noticed any loss of pressure. As big as that leak was, I don't know how he could not have noticed something was amiss.

If you think you might have a leak, I will offer some tips or a check list to

run down. First thing is to drive the system. This sounds pretty obvious but you would be surprised how many don't. When I get to a community, I try to be a little earlier than the appointed time I originally schedule so I can personally drive around the system for a bit. I have found a several leaks just by doing so. Next thing is to check with the person who reads the meters to see if any meters had a high reading. I have found in a lot of cases the person reading the meters or doing the billing does not communicate with the operator. I have also found several leaks in buildings that the water is supposed to

be shut off – as in a closed business or the homeowner is gone for the winter. I found one house that the owner was gone for the winter and the furnace had stopped working and he had no one checking on the house while he was gone. While searching for the leak using my hand held leak detector, I could hear the meter spinning two houses away from it. A spinning meter makes a clicking sound when I listen to other meters in the area. When we opened the meter pit for this house we could see the meter spinning like crazy. Looking into the basement window we could see standing water, I was told later that it was almost three feet deep according to the water marks on the wall. Reading the meter it was found that the usage was a little over 85,000 gallons that poured into this guy's basement. How would you like to be gone for the winter and get a phone call telling you that you have 85,000 gallons of water in your basement? Checking flows in sewer manholes looking for more than average



flows or clean looking flows. Sometimes you can get lucky and find water spaying into the manhole your looking in. That means that the leak is near that manhole.

To recap the list, drive the system, talk to the meter reader and billing clerk, check shut off list and check manhole flows. Here is a couple of pictures of leaks located this past winter.





by Evan Jones IRWA Circuit Rider

Water Loss - Where to look?

Water loss - all systems have it, but can it be tracked down? When you're pumping starts rising, where do you start looking? Do you have the usual suspects that you check, like hydrants or vacant houses in your system? What about those places which are not usual suspects, especially this time of year? Most systems have them...they are the fire station, the library, village hall, and the even the shop you are working out of.

It is amazing the amount of unmetered connections there are still out in a



system. I was driving through a small town the other day; and stopped to stretch. Low and behold there were two frost free hydrants and a water fountain all unmetered. Now this wasn't a very big community and all it takes is a couple kids playing in the park to cause a lot of work, by just discovering that the hydrant wasn't shut off all the way.

Another huge user that may or may not be metered, that I saw this past Father's Day weekend, was in O'Fallon at their ball park. They have a wonderful Splash park for the kids. Now I know this park was most likely metered, but I can come up with a few that aren't metered and the operator is always trying



to guess the usage, to account for it. A large water loss that was dealt with last summer happened in Aledo. Their local swimming pool had a leak and was losing six inches a day!! Of course, it was being topped off every day through

the two-inch water line that didn't have a meter on it. Their utility personnel "had fun" trying to find the 12,000-gallon a day leak.

Unmetered water isn't a bad thing. It just needs to

continued on page 7





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be accounted for when figuring out your water loss. The best thing is to have all system outlets metered, but sometimes that just isn't feasible. With all of this, it is extremely important to keep in mind all of your different options on where you could be losing water. It doesn't always have to be a leaking pipe in the ground. Of course, we have plenty of that too. Always check your storm and sanitary sewers when you are losing water.

With all this to think about, you need to make sure that you are checking your total water pumped, monthly, and subtracting the amount of water that is not accounted for...such as your leaks and flushing that you are doing. It is also important to be doing a rate study of some

sort on a regular basis to make sure that your rates aren't getting out of whack. A small rate increase on an annual basis is easier for customers to swallow then a large one every ten years.

If you have any problems with trying to

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water loss or
working on your
rates, give one of
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staff a call and
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you, and/or point
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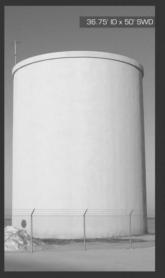
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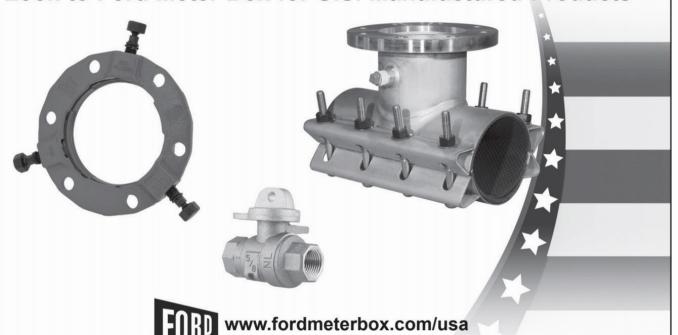
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by Jacque Plese District #2 Board Member

Are we learning?

Yes, as the old saying goes, if you are not improving or learning something, you are going backwards. This is more true today than ever before in the utility's business due to the constant changes in technologies, methods, processes, personnel requirements and regulations.

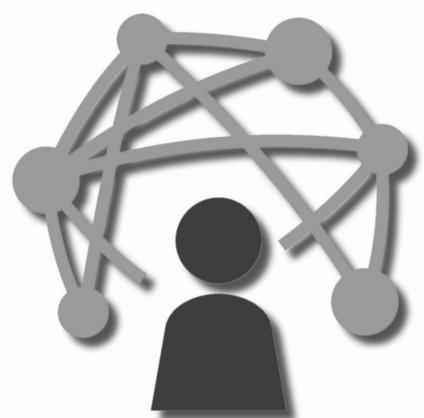
Most of us acquire new knowledge and experience regularly, some pleasant, some not so much so. Some by choice and some by chance. The fact is, we can lessen the unpleasant and unexpected lessons by choosing to increase our knowledge as and when time allows. For most of us, when time allows is the pivotal consequence that dictates our training and continuous education.

Most of us attend conferences and training sessions offered by organizations like Illinois Rural Water, but ask yourself the question, do we attend to learn and improve, or simply to fulfill the requirements for CEU's? More often than not, possibly the latter?

We owe it to ourselves and our customers to make sure we are taking advantage of the limited amount of training time that we have to educate ourselves and improve our knowledge base. My point is to ask a question, not to scold. The question being, are the training sessions offered by the various organizations adequate training for the whole future of our business, or do we need to expand these subjects?

There are sessions available for a fee, these are typically offered at convenient locations and for longer periods than those offered at conferences. The difficulty occasionally with these courses can be arranging time in our schedules and also to acquire the backing from our employers to attend.

I personally have had the





thought many times, Twish someone would offer a certain specialty training session. I think many of you have thought the same, so let's do something about it. Next time you are speaking with your circuit rider or any IRWA representative, let your thoughts be known. If you have a suggestion for improved or expanded training, please say so. It might be an expanded SCADA training course, or possibly a course on better utilization of Microsoft programs such as Excel for developing spread sheets. You might have a need for a basics course on welding or welding safety.

Whatever we need to improve our knowledge of the industry, let's develop and implement the improvements and education. In a fast changing world we need to prepare not only ourselves, but those that will be preforming the duties when we are away or enjoying retirement.

Let's pass on the keys to the next generation to an industry in better condition and better prepared for the future than when we started. Education is the key!

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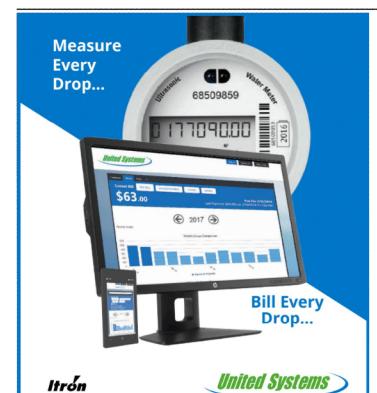
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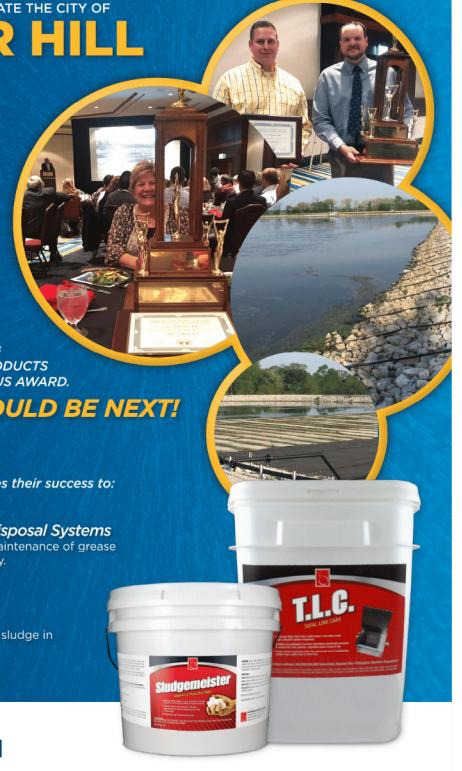
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The Illinois Rural Water Association (IRWA) is hosting its 15th Annual Golf Outing. This event is sponsored as a way to have a fun IRWA member activity.

The location for this event is **Piper Glen Golf Course in Springfield, Illinois**. The date for this four person scramble is **Friday, August 17, 2018**. The fee is \$60.00 which includes lunch, a gift bag, green fees and golf cart. Various prizes will be given away as well. As always, IRWA is trying to make this a fun-filled and affordable golf scramble. Your participation will ensure that this year's event will be every bit as successful as past outings. This event gives the IRWA members an opportunity to have fun and enjoy a day of golf with fellow industry professionals.

Last year's event sold out so you are encouraged to submit your registration forms prior to the **Thursday**, **August 9**, **2018** deadline. Please make checks payable to Illinois Rural Water Association. You can also go online and sign up and pay by credit card at www.ilrwa.org.

This will be a four-person scramble with a **10:00 a.m. shotgun start.** Participants are encouraged to be at Piper Glen Golf Course and check in at the registration table no later than 9:45 a.m. Lunch will be served as you make your way by the club house while playing golf.

It is IRWA's hope that you will be able to attend this event. Please feel free to contact **Denise Burke** at 1-217-287-2115 with any questions you may have. We look forward to seeing you there!

Sincerely,



Board of Directors & Staff

WHAT: 15th Annual IRWA Golf Outing

WHO: Water &
Wastewater Operators,
Board Members, Councilmen, Mayors,
Vendors, Others

WHEN: Friday, August 17, 2018

WHERE: Piper Glen Golf Course— Springfield, IL

FEE: \$60.00 for operators (includes lunch, gift bag, green fees & golf cart)



ILLINOIS RURAL WATER ASSOCIATION 15TH ANNUAL GOLF OUTING

The 15th Annual Illinois Rural Water Association Golf Outing will be held on Friday, August 17, 2018 at Piper Glen Golf Course located in Springfield, Illinois. Directions to the course are located on the last page. The golf format will be a shotgun start at 10:00 a.m. Please check in at the registration table no later than 9:45 a.m. Please fill out the registration form below and send it along with your check to the address listed below. You may also pay by credit card online at www.ilrwa.org. Registration must be received and paid by Thursday, August 9, 2017 in order to reserve your spot. We are limited to 144 golfers for this event.

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Registration Form

Friday, August 17, 2018—10:00 a.m. (Shotgun start—4 person scramble)

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PHONE:		
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Total (includes lunch, gift bag,	green fees & golf cart)	

Please make all checks payable to Illinois Rural Water Association. Return your completed registration and payment to: Illinois Rural Water Association—P.O. Box 49—Taylorville, Illinois 62568

If you have any questions, please contact **Denise** at Illinois Rural Water Association at 1-800-762-3547 or email her at: ilrwadb@ilrwa.org.

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BEVERAGE CART SPONSORSHIP: Beverage cart sponsors will have their sponsorship sign on the courtesy carts that will be on the golf course driving around with bottled water, beer and soda compliments of your company. They will also receive two free registrations to participate in the golf outing.

<u>HOLE SPONSORSHIP:</u> Hole sponsors will have their sponsorship sign **off the tee**. This is a great opportunity for visibility.

<u>HOLE IN ONE SPONSORSHIP:</u> Hole in one sponsors will have their sponsorship sign displayed off the tee and will be recognized prior to the shotgun start of the outing.

GIFT BAG SPONSORSHIP: If your company wishes to provide an item for each gift bag (approximately 144), please contact Denise to discuss.

PRIZE SPONSORSHIP: If your company wishes to bring a door prize the day of the golf outing or send it in prior to outing, please contact Denise to let her know.

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Address:			
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If you plan on participating in the golf outing, please fill out the registration form on the previous page and return with this form with your payment. If you plan to attend but not golf in the outing, please let us know on this form.



HDPE Pipe and Pipe Bursting

The first week of June I spent a week in Tulsa, Oklahoma at our In-Service training which our staff attends every year. The training consists of classes on review and new products to help take the knowledge back to our members. The one class that was very interesting to me was the class on HDPE pipe and pipe bursting. The instructor also demonstrated how to fuse two joints of pipe together.

HDPE pipe is a high-density polyethylene pipe that is fused above ground and installed in a trenchless application. HDPE has been used in the natural gas industry for years and is becoming more popular in the water and wastewater industries. The application of the pipe could be less expensive than other kinds of material of pipe. The inside of the pipe is extremely smooth which will maintain exceptional flow of water and because the joints are fused together, the potential of leaks would be eliminated. These factors would reduce the total operating expense.

Since the joints are fused together there would not be the potential of a leak at each bell joint. The HDPE pipe will not rust, rot, pit, corrode, or support biological growth. The soil type would not have an effect on the integrity of the pipe. The pipe can be installed in a trenchless method rather than an open cut method. The flexibility of the pipe allows for it to bend, making it possible for all kinds of different applications. There are some things to think about if you plan to use HDPE pipe. The contactor needs to be trained and have the proper equipment to fuse the pipe together. The strength of the joint of the pipe depends on the correct procedure on fusing the two joints together. The pipe joints need to be aligned perfectly and the joints need to be cleaned for proper fusion. The temperature needs to be around 400 - 450 degrees Fahrenheit. Then the pipe needs to be cooled before any movement of the pipe.

Pipe bursting is the method of replacing deteriorated pipe with a new pipe that is the same size or larger. Pipe bursting is when you insert a cone shaped bursting head into an old pipe. The cone is larger than the size of the old pipe. The back of the cone has the new polyethylene pipe attached to it. So as the cone is breaking, the new pipe is being installed in the same trench as the old pipe. The bursting head receives energy from a pulling cable or rod, a hydraulic source, or an air compressor. The energy breaks the old pipe into pieces and expands the diameter of the trench. Pipe bursting can be done on ductile iron, cast iron, asbestos concrete, clay, and some plastics. It can be done on pipes 2 inches to 30 inches in



diameter, at typical lengths of 300 to 400 feet, however equipment is getting more powerful, so longer lengths will be possible in the future.

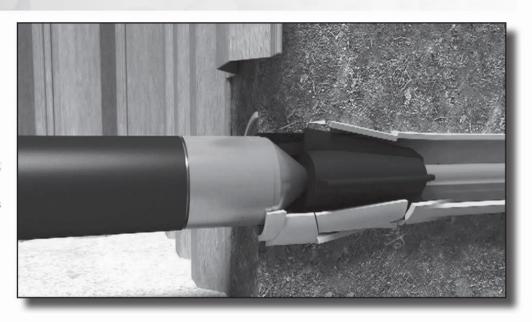
Pipe bursting has a few advantages over open cut application. With pipe bursting, the need for extensive equipment and traffic disruption is eliminated. It is much safer for workers to perform pipe bursting rather than open cut excavation because the need to be near trenches is eliminated.

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What are some of the limitations of pipe bursting? Excavation will still be needed for the lateral connections. Certain soil types could cause difficulties like expansive soils that expand when water is added and shrink when they dry out. When the pipe is being busted, the debris of the old pipe that is left behind could cause issues with the new pipe that was inserted. Sometimes old pipes have been reinforced with stronger material which makes it harder to burst.

As we all know our infrastructure is aging and needs to be replaced. This is one option that could be done to replace old



infrastructure. If your village, city, or water district is looking to replace mains

in your system have your engineer look at all options of pipe or excavation needs.

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CHRYSLER GROUP FLEET PROGRAM



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!

2018 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.

What Would We Do without Rain?

by Rev. James L. Snyder

Sometimes I cannot help being a grouch. I guess it is what happens to a person when they get older. They get older, grouchier and grumpier. With that in mind, I guess I qualify for being an old geezer.

The past several weeks I was grouchy about the weather. What else is there to grouch about these days? I would grouch about politics, but it is a world of craziness. Therefore, I have given up grouching about politics and politicians and such.

One of the good things about grouching about the weather is it there is nothing you can do about the weather. You may not like the weather. You may want a different kind of weather.

However, there is actually nothing you can do to change the weather on the outside.

Through the years, I have realized that if I wanted to bet on which day it was going to rain, it would be the day I wash my car. When I am out there washing my car, Mother Nature is looking down on me grinning one of her sarcastic grins, knowing that she is going to send rain my way that day.

I still like grouching about the weather. After all, you need to grouch about something and I would rather grouch about something that I had nothing at all to do with then something I could change.

The other day I started downtown

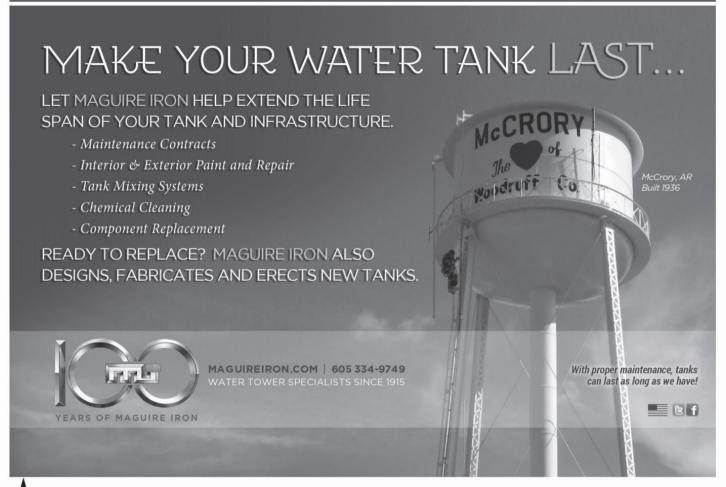
and the sky was bright and sunny. Twenty minutes later, it was raining cats and dogs.

Three weeks ago at the church, we bought a brand-new lawnmower. We have not been able to use it yet so we do not know if it really works or not. The rain has come down for three weeks.

Thinking about the rain condition, we are in I often wonder about how Noah felt about the rain in his day. He built an ark and there was not a drop of rain to be found. He told everybody that it was going to rain; nobody had ever seen rain before and did not know what he was talking about.

For 100 years, Noah was building his

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ark and telling people that the rain was coming soon. They laughed at him and probably he was the first person called The Rainman. They were not laughing so much when the rain actually did come.

I was sitting in my easy chair, looking out the glass door, watching it rain and rain and rain. Just when I thought it was about over, there was a crackling thunder and the rain came down worse than before.

"When will this rain," I said in a very disgusted attitude, "stop so I can go outside?"

My wife looked at me and said, "What do you want to go outside for?"

Well, she had me there. Because there is nothing for me to do outside and furthermore, I am not permitted to do any repair work on the outside by decree of the Gracious Mistress of the Parsonage. No matter how bad something is broken, five minutes with me and it will be worse than before. That is, according to her estimation.

I tried to keep quiet for a few more minutes, but lo and behold, out came more grouchiness. I guess a person my age has a lot of grouchy to come out, but there is never an appropriate time.

"I'm getting so tired," I said, "of this rain coming and not stopping. When will the rain ever stop? I can do without all this rain."

At that moment, my wife came into the room where I was sitting and stared at me for a few moments. She has those stares that penetrate directly to the soul and back out again. I was afraid to say anything at that time.

Then, putting both hands on her hips, she said, "What would we do without rain?"



I did not know if that was a rhetorical question or if she was grilling me about our situation. She then turned around and went back to the kitchen to her work.

It did, however, caused me to think a little bit about that. Where in the world would we be if it did not rain when it was supposed to rain?

If it were not for rain, we would not have the beautiful land we now have.

The farmer's fields would not grow. The gardener's vegetables would not grow. The florist's would lose all their flowers.

Thinking along these lines, I came to a conclusion. It is important in this world for it to rain. Rain has a way of making everything grow and be healthy.

David saw rain in a very different matter. "Sing unto the Lord with thanksgiving; sing praise upon the harp unto our God: Who covereth the heaven with clouds, who prepareth rain for the earth, who maketh grass to grow upon the mountains" (Psalm 147:7-8).

A rainy day is somewhat like life. You cannot make it rain and you cannot make it stop. However, every rain has a positive effect on the world around us. I cannot control the rain, neither can I control much of the elements in my life but I can have a thankful heart like David, knowing that after the rain the flowers will bloom.

ABOUT THE AUTHOR

The Rev. James L. Snyder is pastor of the Family of God Fellowship, 1471 Pine Road, Ocala, FL 34472. He lives with his wife, Martha, in Silver Springs Shores. Call him at 352-687-4240 or e-mail jamessnyder2@att.net. The church web site is www. whatafellowship.com.

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PRE-REGISTRATION - Registration and badges are required for all conference attendees. Complete a registration form below for each person and return it with your payment to: IRWA, P.O. BOX 49, TAYLORVILLE, IL 62568. You may also sign up on-line and pay with a credit card at: www.ilrwa.org. All fees must be paid when registering - we cannot do special billings or purchase orders. Pre-Registrations will not be accepted and no refunds will be made after October 12, 2018. On-site registration will be \$25.00 higher than pre-registration.

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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.

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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.

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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

NRWA America's Largest Utility Membership



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!

2018 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 United States
- Call your State Association today to get your Fleet Identification Number (FIN)

Eligible Vehicles	Incentive
Focus (Excludes BEV)	\$1400
Fusion (Excludes Hybrid & Energi)	\$2000
Taurus (Excludes Police Int)	\$3300
Econoline	\$4500
Edge	\$2500
Escape	\$1800
Expedition	\$4000
Explorer (Excludes Police Int)	\$2700
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