





MANHOLE ADJUSTMENT RING

READJUST MANHOLE LIDS TO NEW ELEVATION WHEN RESURFACING

MANHOLE ADJUSTMENT RING

ONLY 4 DIMENSIONS REQUIRED

- 1 O.D. of existing lid: TOP and BOTTOM
- 2 thickness of existing lid
- 3 riser height (thickness of asphalt matt*)
 *Note: minimum riser must be 1/2" more than thickness of existing lid



- * Full Range of Sizes
- * Eliminates Digging
- * Requires No Tools

ORDER FORM		Phone #			
Quantity	Manhole #	Street / Location	Lid O.D. Top / Bottom	Thickness of Lid	Desired Rise

SIMPLE-QUICK-PERMANENT

To Order, Please Call:

Company Name

Schulte Supply, Inc. (800) 843-3711

or

FAX Your Order to: 618-656-8750



Illinois Rural Water Association

BOARD OF DIRECTORS

PRESIDENT

GREG BATES

Jersey County Water Company

VICE PRESIDENT

Dale Hanner
City of Oakland

SECRETARY

JAY BELL

Village of Forrest

TREASURER

Jeff Tumiati

Village of Stonington

BOARD MEMBERS

Steve Fletcher
Washington County Water Company

JACQUE PLESE

City of Wilmington

Perry Musgrave

Lake of Egypt P.W.D.

WAYNE DIXON
City of Mason City

Jeff McCready
Village of Woodhull

STAFF

Frank Dunmire

Executive Director

dunmire@ilrwa.org • 217-820-4626

DON CRAIG

Deputy Director

craig@ilrwa.org • 217-561-1061

HEATHER McLeod

Membership Services Assistant
ilrwahm@ilrwa.org

DENISE BURKE

Administrative/Program Assistant
ilrwadb@ilrwa.org

PHIL DONELSON
Training & Marketing

donelson@ilrwa.org • 217-820-1560

Evan Jones Circuit Rider jones@ilrwa.org • 217-820-5508

ROGER NOE

Circuit Rider

noe@ilrwa.org • 217-820-1564

CHUCK WOODWORTH

Circuit Rider

ilrwacw@ilrwa.org • 217-820-1569

JOHN BELL

Wastewater Technician ilrwajb@ilrwa.org • 217-820-1568

MARK MITCHELL

USDA Source Water Specialist
mitchell@ilrwa.org • 217-820-1565

ARTICLES

Lead Testing in Schools by Frank Dunmire	4			
Rural Systems in the "Cross Hairs"by Don Craig	6			
2017 Conference Highlightsby Heather McLeod				
Where in Illinois is this Located?	9			
Making It Happenby Dale Hanner	10			
Open For Businessby John Bell	16			
WaterPro Conference	17			
IRWA 5th Annual Spring Administrative Conference	18			
Sessions and Conference Agenda	19			
Registration Form	20			
2017 IRWA Training Division Updateby Phil Donelson	21			
Member Services				
CCRHosting@ilrwa.org	23			
GPS/GIS Mapping Services	24			
Video Inspection Services	24			
Ford Fleet Program	25			
Save The Date: IRWA 14th Annual Golf Outing	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:

This picture of daffodils was taken by Heather McLeod, Membership Services Assistant, at her home in Taylorville, 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 ilrwa.org.





LIST OF ADVERTISERS

American Flow Control16
Cady Aquastore15
CoBank11
Coe Equipment, Inc8
Curry & Associates Engineers, Inc 11
DN Tanks, Inc10
Engineering America12
Environmental Resources Training Center27
Heneghan & Associates, P.C7
Illinois Public Risk Fund14
Maguire Iron Inc
Pittsburg Tank & Tower Maint 21
Ressler & Associates
Schulte Supply, Inc2
Suez Advanced Water Solutions (Utility Service Co., Inc)
Taylor Coating Sales, Inc11
Test, Inc
The Ford Meter Box Co., Inc
United Systems & Software
USA Bluebook
Water Well Solutions



Lead Testing in Schools

by Frank Dunmire, IRWA Executive Director

Senate Bill 550 was signed into law by Governor Rauner on January 16, 2017 and became Public Act 099-0922 (Act) (http://www.ilga.gov/legislation/ publicacts/99/099-0922.htm). This Act requires that the "chief school administrator" of every school building where 10 or more students, Pre-K through grade 5, may be occupying shall test for lead at each "source of potable water" and report the results. The Illinois Department of Public Health (IDPH) is mandated to administer these requirements and to provide guidance on risk management and mitigation of lead in water, and education about lead poisoning. In addition, P.A. 099-0922 requires community water supplies to compile a lead materials inventory and notify potentially affected customers of distribution system work that may elevate contaminates in the system. The Act specifically spells out the responsibilities of each party. A brief description of those responsibilities is listed below.

SCHOOLS:

- Shall, at a minimum, (a) collect
 a first-draw 250 milliliter sample
 of water, (b) flush for 30 seconds,
 and (c) collect a second-draw
 250 milliliter sample from each
 source of potable water located at
 each corresponding Pre-K through
 grade 5 school building.
- If more than one source of potable water (faucet) utilizes the same drain, then the first and second-draw sampling protocol must be followed for only one of the sources while only the first-draw 250 milliliter sample of water is required from the remaining sources (faucets).
- The water shall have been standing in the plumbing pipes for at least 8

- hours, but not more than 18 hours, without any flushing of the source of potable water before sample collection.
- Samples must be submitted to an Illinois Environmental Protection Agency accredited laboratory for analysis.
- Written sampling results must be submitted to the IDPH within 7 business days of receipt of the results.
- If any of the samples taken in the school exceed 5 parts per billion, the school district must notify, via written or electronic communication, the parents or legal guardians of all enrolled students (a) corresponding sampling location within the school building and (b) the United States Environmental Protection Agency's website for information about lead in drinking water.
- If any of the samples taken at the school are at or below 5 parts per billion, notification may be made as provided above or by posting on the school's website.
- Within 90 days of the effective date of this amendatory Act of the 99th General Assembly, the IDPH shall post on its website guidance on mitigation actions for lead in drinking water, and ongoing water management practices, in schools. In preparing such guidance, the IDPH may, in part, reference the United States Environmental Protection Agency's 3Ts for Reducing Lead in Drinking Water in Schools.
- Sampling and analysis shall be completed by the following



applicable deadlines: for school buildings constructed prior to January 1, 1987, by December 31, 2017; and for school buildings constructed between January 2, 1987 and January 1, 2000, by December 31, 2018.

- By no later than June 30, 2019, the IDPH shall determine whether it is necessary to require schools constructed in whole or in part after January 1, 2000 to conduct testing for lead.
- A school Board, by resolution, may use excess funds on hand in the Fire Prevention and Safety
 Fund for sampling for lead in drinking water in schools, and for repair and mitigation due to lead levels in the drinking water supply.

WATER PROVIDERS:

• The owner or operator of each community water system shall develop a water distribution system material inventory that shall be submitted in written or electronic form to the IEPA on an annual basis beginning on April 15, 2018 and updated each April 15 thereafter until the water distribution system material inventory is completed.

continued on page 5



Lead Testing in Schools

- In addition to meeting the requirements for water distribution system material inventories that are mandated by the USEPA, each water distribution system material inventory shall identify:
- The total number of service lines (including privately owned).
- The total number of known lead service lines (including privately owned).
- The number of lead service lines added to the inventory since previous year's report.
- NOTHING IN THIS SUBSECTION SHALL BE CONSTRUED TO REQUIRE THAT SERVICE LINES BE UNEARTHED.
- Beginning on January 1, 2018, when conducting routine inspections of community water systems, the IEPA may conduct a separate audit to identify progress that the community water system has made toward completing the water distribution system material inventories.
- The owner or operator of a community water system may seek a full or partial waiver of the requirements of this subsection from the Agency if:
- The community water system was originally constructed without lead.
- The residential structures were constructed under local building codes that categorically prohibited lead construction materials or the owner or operator of a community water system certifies that any residential structures requiring notification were constructed without lead.

- No lead sediment is likely to be present within the community water system or residential structures.
- The owner or operator of the community water system shall provide notice of construction or repair work on a water main service line, or water meter in accordance with the following requirements:
- At least 14 days prior to beginning planned work to repair or replace any water mains or lead service lines, the owner or operator of a community water system shall notify, through an individual written notice, each potentially affected residence of the planned work.
- In cases where a community water system must perform construction or repair work on an emergency basis or where such work is not scheduled at least 14 days prior to work taking place, the community water system shall notify each potentially affected residence as soon as reasonably possible.
- When work is to repair or replace a water meter, the notification shall be provided at the time the work is initiated.
- Such notification shall include, at a minimum:
- A warning that the work may result in sediment, possibly containing lead, in the residence's water supply.
- Information concerning best practices for preventing the consumption of any lead in drinking water, including a recommendation to flush water lines during and after the completion of the repair or

continued from page 4

- replacement work and to clean faucet aerator screens.
- Information regarding the dangers of lead in young children.
- Notification, through a local media, social media or other similar means, may be utilized in lieu of an individual written notification if one of the following apply:
- Notification is required for the entire community served.
- Notification is required for construction or repairs occurring on an emergency basis
- the community water system is a small system (serves a population of 3300 or less).
- If an owner or operator is required to provide an individual written notification to a multidwelling building, posting a written notification on the primary entrance way to the building shall be sufficient.
- Notification requirements in this subsection do not apply to work performed on water mains that are used to transmit treated water between community water systems and have no service connections.

Although water supplies are not directly responsible for the collection of lead samples in the schools, IRWA strongly recommends that water supply representatives work with the schools and assist them in the process any way possible. It is only through accurate sampling that accurate data can be collected and it is this data that will be used for future regulations.

Rural Systems in the "Cross Hairs"

by Don Craig, IRWA Deputy Director

On March 16th, the President Trump released his proposed budget for FY-2018. Needless to say, as some of you are probably aware at this time, it takes aim at many government departments and/or programs... two of those being the U.S. Department of Agriculture, which includes the Rural Utility Service (Rural Development), and the Environmental Protection Agency. Both of which, are critical to providing support funding for rural water and wastewater project construction costs...Not to mention, the continued protection our continually threatened environment for ourselves, children, grandchildren, and on.

Many of you...our members and others...have been contacted by our office and Executive Director Frank Dunmire, in

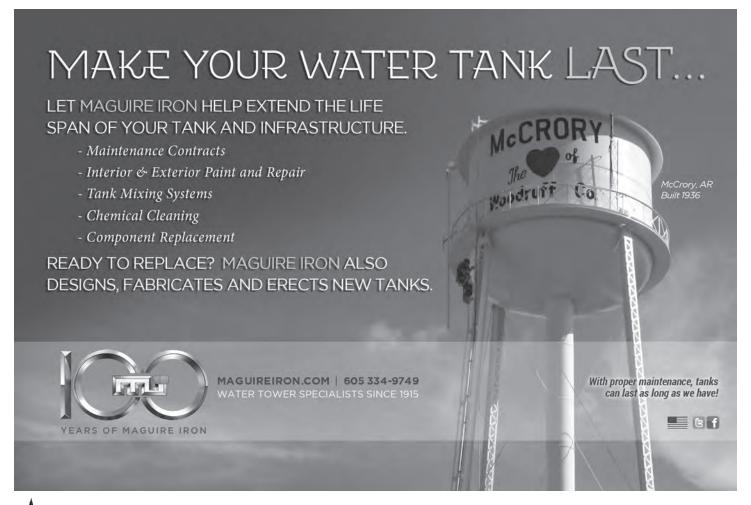
regard to this situation, with a request to send letters to maintain and keep the continued support of the RUS and EPA programs that affect all of us. We appreciate your involvement to that end. And, at the time of this printing, although appropriation requests should already be in, it's important...no, it is critical... that all rural systems to stay in touch with their congressman; to pass along your continued support of these needed programs.

IRWA is part of, and just one state affiliate of the National Rural Water Association (NRWA). Action has been, and is being taken by NRWA's state affiliates across the nation, to ensure the continued support and existence of these very integral and important government programs. One



key part of being an "association" is for everyone within that entity, to take part, be pro-active, and support the continued work of that organization and its continued success for the benefit of all.

continued on page 7



Below, is the response to the President's proposed budget, by the NRWA.

March 16, 2017

NRWA statement on the President's elimination of USDA drinking water and wastewater infrastructure funding:

The President's budget eliminates the USDA water and waste loan and grant program, which has been the lifeline for rural water and small communities across Rural America. Instead, the Administration is placing its confidence with the EPA State Revolving Loan Funds. This demonstrates how blind the Administration is to its rural constituency and the lack of knowledge of what is most effective in funding the majority of the nation's water and wastewater infrastructure.

There are approximately 52,000 community water supplies in the nation, of which 92% serve less than 10,000 population. In 2016, USDA Rural Utilities Service dedicated their funding exclusively to Rural America - 85% of projects were for small communities, with populations of 5,000 or less. The USDA Water and Environmental Program is a vital lifeline for rural residents funding the water infrastructure we rely on today.

We support the President's call for increased investments to address aging and dilapidated infrastructure. However, this proposal guts the USDA infrastructure budget which has funded rural infrastructure for the past 70 years. USDA has the only water infrastructure programs specifically targeted to rural populations.

Private financing is not the solution and does not provide affordable terms for rural communities. Rural areas include lower-income, working class families with higher populations of retired residents and veterans on fixed incomes. This budget will not work for these rural Americans.

Shifting the federal portion of available financing to the EPA is unworkable, when data documents approximately 75% of SRF funding goes to systems serving over 10,000 population.

If the President is serious about assisting small and rural communities with infrastructure funding, he should utilize the USDA water programs that have a proven record in effectively and efficiently serving Rural America.

The National Rural Water Association is the largest water utility organization in the nation, with over 31,000 members. NRWA members provide safe and affordable water and wastewater services to over 34 million Americans in rural areas.



2017 Conference Highlights

by Heather McLeod, Membership Services Assistant

I don't know what just happened, but I believe I just attended my first IRWA conference since I have been employed here (that's 16 years for those keeping score) that it DID NOT snow!! I'm not sure what temperature it made it to that week, but I remember that on Wednesday afternoon when the exhibitors were moving out, the conference center doors were open and a nice warm breeze and fresh air was blowing in!



- 445 attendees who decided not to stay home and work on their outdoor projects that week and instead joined us in Effingham
- 99 exhibitors who donated over \$2,200 in cash, \$750 towards the scholarship fund, and the 40 of them who donated a Sportsman's Raffle prize. With their help, we were able to give away over \$12,700 in cash and prizes at our conference!
- National Wash Authority for donating the ATV
- Southern Illinois Water Operators
 Association for donating a YETI cooler for our auction
- Vince Schwab who is always kind enough to take time off from his job just to sit at the Sportsman's Raffle table and sell tickets for us
- Lunch sponsors: Brotcke Well & Pump, CoBank, PDC, and Water Well Solutions
- All of the speakers who provided our knowledgeable sessions
- Everyone who helped us raise over \$12,000 for our WATERPAC needs by buying tickets for the Sportsman's Raffle and the ATV



- Brittany N. Fiscus from Sumner and Brent A. Pruitt from Homer who each won a \$1,000 Associate member scholarship
- Lake Egypt Water District for winning the Best Tasting Water contest
- Wastewater System Operations
 Specialist of the Year Mark LeClair from Paxton
- Wastewater System Operations
 Specialist of the Year Runners Up –
 Danny Hadley from Warrensburg and
 Tony Stebers from Bridgeport
- Water System Operations Specialist of the Year – Francis "Speed" Moody from St. Francisville
- Water System Operations Specialist of the Year Runners Up – Jess Childress from Gifford and Travis Matlick from Aledo
- Wastewater System of the Year Village of Mahomet
- Wastewater System of the Year Runners Up – Village of Herscher and Village of Roxana
- Water System of the Year City of Breese



- Water System of the Year Runners Up
 Village of Stronghurst and Village of Cullom
- Associate Member of the Year HD Supply Waterworks, Inc.
- Person of the Year Vern Davis

Check out our Facebook page to see photos of the conference. Just search Illinois Rural Water Association if you haven't visited us there before or click on the Facebook logo on our website homepage.

Next year's conference is slated to be the biggest yet with more exhibitor spaces becoming available! Put it on your calendar now – February 20-22, 2018. You won't want to miss it!



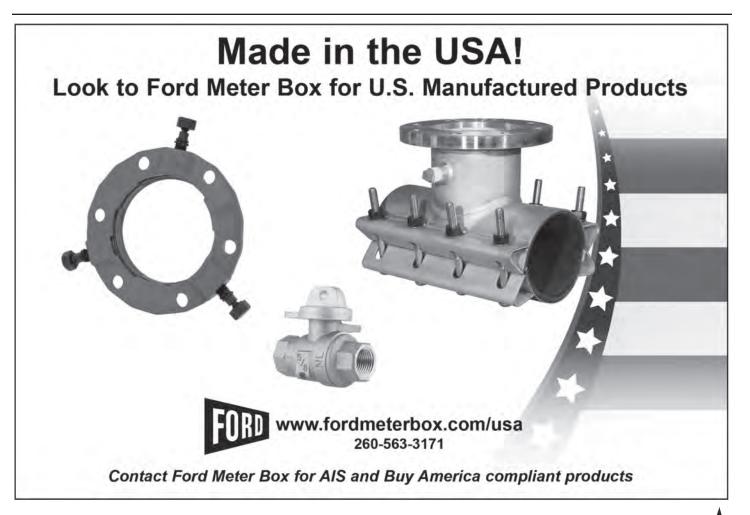




WHERE IN **ILLINOIS** IS THIS LOCATED?

Be the first person to identify the location of this picture and you will receive an IRWA hat!

Visit IRWA's Facebook page and if you are the first person to post the correct answer on our wall, we will send you an IRWA hat. You can find the link to our Facebook page on our website at WWW.ILRWA.ORG.



Making It Happen

by Dale Hanner, IRWA District #6 Board Member

In the late nineties, surface water was entering the spotlight, more and more. Agricultural Stabilization and Conservation Service (ASCS) offices had worked for years to convince the farming community to plant grass filter strips along drainage ditches, creeks and rivers. Planting these filter strips would help prevent siltation of downstream impoundments. At that time our community (Oakland) was using a 26acre lake for our water source. The lake was fed by mostly agriculture farm land runoff from 11,000 acres. Over the years, siltation had become a problem, a major problem. An attempt to dredge the lake in the early 70's gave some relief but did not last and the community was drilling test holes in the ground in hopes of finding an adequate ground water source. But, unfortunately, no source large enough was found to supply our needs.

In the drought years leading up to 2001 the community had been on

IEPA's watch list for the amount of water available to meet our needs during the winter months and in late fall of that year it was determined that our water source would not sustain our needs through the winter. With our regional IEPA office, the IDNR and our local board working together, a plan was put into place to draw one foot of water from a 54-acre lake located at a nearby state park 3 miles north of town.

Soon there was a field office and pump station in place at the state park and 8-inch irrigation piping from different sources throughout the state along with plastic pipe and plastic fusing machines snaked along a 3-mile above ground route connecting the two lakes. Only one township road had to be closed because of the pipe crossing it while other road crossings were made possible by pulling the pipe through large culverts under the roadway. The rest of the route was along field edges that the local property

owners were gracious enough in granting permission to cross their land.

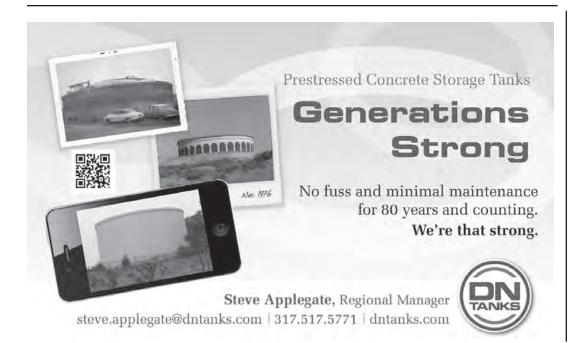
This labor-intensive project would not have been possible without the help of inmates from a state work camp located nearby. The inmates worked hard throughout the day and were fed lunch at the local VFW facility.

When pumping started, it continued nonstop for 11 days before the one foot of water had been transferred from the state park lake to ours. As projects go, this one had its share of problems with leaking joints on some of the irrigation pipe and no one will forget the one individual that thought it would be a good idea to try and drive over the 8-inch pipe with an SUV.

The pumping was completed and by the end of December all of the equipment and pipe was removed. With the combination of water pumped and an early spring, we were able to provide

uninterrupted service to our customers. Two years later the Village Board decided to decommission the surface water plant and purchase water from a neighboring rural water district as its sole source of water.

Isn't it great what can be accomplished when everyone works together!



Think Tnemec.

Tnemec Company has been the leading supplier of protective coatings to the water industry for decades. Our extensive line of proven products offers unparalleled corrosion protection and aesthetics, extending your maintenance cycles and providing unmatched life-cycle value. Contact us for a complimentary protective coatings packet or coating system consultation. When you think of coatings, think Tnemec.

Contact your local Tnemec coatings consultant:

Northern Illinois

Erik Otten

Taylor Coating Sales, Inc. Tel: (708) 387-0305 eotten@tnemec.com Western Illinois

Keith Kennett

Taylor Coating Sales, Inc. Tel: (309) 945-2094 kkennett@tnemec.com Southern Illinois

Mike Cerutti*

Coating Solutions, LLC Tel: (314) 703-8042 mcerutti@tnemec.com

nois ti* utions, LLC 3-8042 emec.com

*Mike Cerutti does not approve this message







EARNING LONG-TERM TRUST ONE TANK AT A TIME

37 YEARS OF EXPERIENCE - NATIONAL COVERAGE - OVER 1,600 TANKS AND COUNTING

MARKET-LEADING PRODUCTS & SERVICES OFFERED

- ☑ Glass-Fused-to-Steel Bolted Tanks
- ☑ Epoxy-Coated Bolted Tanks
- ✓ Stainless Steel Tanks
- ✓ Aluminum Geodesic Domes
- ✓ Storage Tank Covers
- ☑ Composite Elevated Tanks (CET's)
- ✓ Tank Construction Services
- ✓ Interior Inspections
- ☑ ExteriorInspections
- ☑ Robotic Inspections
- ✓ Sealant Touch-Ups
- ✓ Interior Surface Cleaning
- ☑ Exterior Surface Cleaning

- ✓ Tank Expansion
- ✓ Graffiti Removal
- Cathodic Protection
- ☑ Retrofit Dome on Existing Tank
- ☑ Roof Replacements
- ☑ Tank Accessories
- ✓ Insulation



CONTACT DON PAWELSKI TODAY!

ENGINEERING AMERICA 1822 Buerkle Rd. White Bear Lake, MN 55110 www.engamerica.com 708.546.9829

E: dpawelski@engamerica.com
F: facebook/engamerica

Engineering America

NKS DOMES COVERS

your water supply experts

water well services

- well/pumps emergency maintenance services
- · well rehabilitation & maintenance program
- pump sales & maintenance
- · well drilling
- water system engineering/construction
- hydrogeological services







Contact Us:

888.769.9009

Oconomowoc, WI • Elburn, IL

www.waterwellsolutions.com



Water Well Solutions is now SUEZ Water Advanced Solutions



Asset Maintenance Program

tanks | water wells | meters | filters | network distribution | concrete water assets

Technologies & Services

ice pigging | helium leak detection | tank mixing | THM removal | biosolids management

Contact your local Water System Consultant: Darin Clarke (Southern IL) and Bill Murfree (Northen IL) 855.526.4413 • help@utilityservice.com

Utility Service Co., Inc. • www.utilityservice.com











Proven for Public Works.

IPRF is The Leader in Workers' Compensation Coverage

Since its inception in 1985, the Illinois Public Risk Fund has invited public entities and government agencies to examine its outstanding record for cost-effective workers' compensation coverage. Today, nearly 700 risk managers rely on IPRF for:

- It's AAA Exceptional Rating
- Money-Saving Grant Programs
- First Dollar Coverage with No Deductible
- Consistent Cost Savings Through Low Overhead and Investment Income
- A Dedicated Claims Unit with Easy Access and Aggressive Subrogation
- Interest-Free Premium Financing



Cost Control Through Cooperation Since 1985

www.iprf.com

800-289-IPRF • 708-429-6300 FAX 708-429-6488

PROUDLY SERVING THE PUBLIC SECTOR





AQUESTORE®

WHAT'S INSIDE MATTERS

DON'T SETTLE FOR LESS THAN THE BEST

SPECIFY VITRIUM™ PREMIUM TiO2 TECHNOLOGY

The interior of ALL Aquastore® tanks feature proprietary Vitrium[™] coating technology enhanced with titanium dioxide for the toughest glass available.

GET THE QUALIT YOU DESERVE

- Tough TiO2 glass formulation provides longer life
- · White interior is easier to inspect than darker coatings
- Electrostatically applied base coat application ensures consistent quality
- Factory certified "holiday-free" sheets
- Designed for use in both cold and hot climates
- Designed, fabricated, shipped and supported within the USA



Call today (815) 899-5678 or visit cadyaquastore.com

©2016 Cady Aquastore, Inc. Aquastore is a registered trademark and Vitrium is a trademark of CST Industries, Inc.









Represented in Northern Illinois Peterson & Matz Inc., Elgin, IL Ph: (847) 844-4405

Represented in Southern Illinois Municipal Equipment Co., Inc., St Louis, MO Ph: (314) 645-2400

Open For Business

by John Bell, IRWA Wastewater Technician

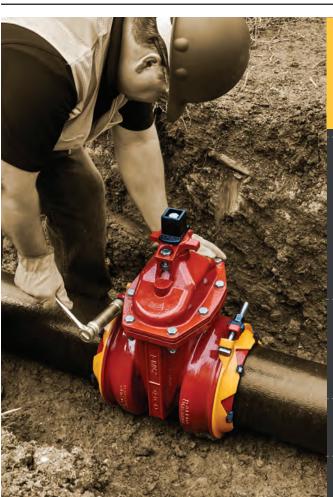
My wife and I like to eat Chinese food. Our favorite Chinese Restaurant was the Tea Garden in downtown Champaign, Illinois. We eventually moved to the Springfield area. There we sought a local Chinese restaurant of similar quality. The Tea Garden experience was the measuring standard for our new selection in the Springfield area. None of the restaurants in the Springfield area was as good as the Tea Garden, so we picked a close second. The Springfield Chinese restaurant we selected had very good food, the service was excellent and overall it suited our fancy. As you well know, finding a place you like almost as well as your top selection does not normally happen. We were happy until we read the sign on their front door "CLOSED -FOR REPAIRS." We learned what this actually meant was closed. The repairs must be extensive and never ending because CLOSED - FOR REPAIRS is the standard

posting for Chinese restaurants in Springfield and not a one has reopened for business.

I think, the measuring standard for training and operator assistance in Illinois is the Illinois Rural Water Association (IRWA). Waste water or water operators in Illinois do not need to hunt for a close second for assistance. As a great Rock-n-Roll tune says "Baby you got it". You have the best, its here and its working for you. The sign on the front door says "OPEN FOR BUSINESS." IRWA wants you to contact us so that we can show off our stuff by helping you get it done. The IRWA in partnership with local operator groups in Illinois are second to none in the country for training and assistance PERIOD! The IRWA and the local operator groups are here for you so that your burdens and tasks will be made lighter. Nearby operators also want to lend a hand and help the new guy on the block get it done and done correctly.



A shining example of individual operator assistance is the selections made by IRWA for the water and waste water operator of the year. One of the top characteristics of the winner of that award is how they helped their fellow operators. We are all here to help. Don't hesitate to use these valuable first class resources.



IN 1929, AMERICAN INVENTED THE MECHANICAL JOINT. TODAY WE BRING YOU ALPHA™

Few things in the waterworks industry have been as innovative as the Mechanical Joint. Times have changed. And so has AMERICAN. Introducing the AMERICAN Flow Control Series 2500 with ALPHA™ ends. Now, you can use the same valve for ductile iron, HDPE, PVC, and even cast iron pipe. Unlike MJ, the restraint accessories come attached, leaving only one bolt on each end to tighten. That saves you time and money.

The AMERICAN Series 2500 with ALPHA™ ends – it's the only gate valve you'll ever need.





PO Box 2727, Birmingham, AL 35207 • Ph: 1-800-326-8051 • Fx: 1-800-610-3569

is a trademark of Romac Industries Inc. (U.S. Patent 8,894,100)

FLOW CONTROL INTERNATIONAL SPIRALWELD PIPE





www.waterproconference.org www.nrwa.org







5th Annual Spring

administrative Conference

May 18th & 19th, 2017

Four Points by Sheraton
319 Fountains Parkway, Fairview Heights, II 62208

Come meet other professionals and discuss topics that matter to you.









Sessions and Topics



Featured Sessions

"Administrative Legal Responsibilities"

Michael Antoline, will be discussing many of the legal responsibilities that face clerks and administrative professionals. As a second topic he will also be going over legal issues in billing, such as late notices and shut off policies, etc...

"Municipal Unpaid and Delinquent Accounts"

Becky Jansen, Vice President of Credit Collection Partners will be discussing issues involving unpaid/delinquent accounts. Her firm currently works with many Illinois Municipalities and Water Districts.

"Working with your Board and Elected Officials"

Frank Dunmire, Executive Director of IRWA, will be discussing aspects of working with elected officials and your town board. Frank has sat on many boards, is an elected official, and has many times conducted board training for the association.

"IEPA Updates and Topics"

The IEPA will discuss several current topics in this broad discussion. This session may involve several speakers and a variety of pertinent topics.

"Options for Accepting Credit and Debit Cards"

Tracy Rone from CourtMoney is discussing information and an optional service to help set up a municipality or water district so that they can accept credit/debit card payments from their customers.

"Limited English Proficiency Under Title VI"

Elizabeth Messervey with the USDA will host this session which provides technical assistance to help recipients implement USDA's Guidance to Federal Financial Assistance regarding the Title VI Prohibition Against National Origin Discrimination affecting persons with limited English proficiency.

"Insure from Water Loss"

Kris Schultz from Servline, a new and unique insurance program that covers water loss with no deductible, as well as repairs or replacement of a customer's water and sewer line in a timely fashion.

"Updates on NRWA Lifestyle Health Insurance"

Brian Jablonski from CBIZ Benefits and Insurance will be updating us on recent developments of the NRWA Health Insurance Plan here in Illinois.

"AMI Metering and Meter Overview"

Darin Clarke from SUEZ will be going over all types of information involving meters and new technology in automation for metering customer water.



Conference Agenda

Thursday May 18th

8:00-8:30 a.m.	Registration and Welcome
8:30-9:15 a.m.	Clerical Legal Responsibilities
9:15-9:25 a.m.	Break
9:25-10:10 a.m.	Legal Issues and Billing
10:10-10:20 a.m.	Break
10:20-11:05 a.m.	Municipal Unpaid and Delinquencies
11:05-11:15 a.m.	Break
11:15-12:00 p.m.	Working with your Board
Noon -1:00 p.m.	Lunch Provided
1:00-2:00 p.m.	IEPA Updates and Topics
2:00-2:10 p.m.	Break
2:10-2:55 p.m.	Options for Credit and Debit Cards
2:55-3:05 p.m.	Break
3:05-4:00 p.m.	Limited English Proficiency
4:00-6:30 p.m.	Hospitality Reception

Friday May 19th

11:30

8:30-9:15 a.m.	Insure from Water Loss
9:15-9:25 a.m.	Break
9:25-10:25 a.m.	Update on NRWA Lifestyle Insurance
10:25-10:35 a.m.	Break
10:35-11:30 a.m.	AMI Metering Overview

Drawings and Recap

Thanks For Your Participation!







Registration Information - May 18th & 19th, 2017

Host Hotel:

Four Points by Sheraton-Fairview Heights

319 Fountains Parkway, Fairview Heights, Il 62208,

Phone: (618) 622-9500 Fax (618) 622-4401

Use prompt "2" for front desk-ask for "IRWA block".

Double Room \$92 King Room \$94

King Suite \$109

All Hotel Block Rates are open until: 4/17/17

Registration Hours:

Thursday, May 18th 8:00 a.m. - 8:30 a.m.

Registration:

Registration and badges are required for all conference attendees.

Pre-Registration:

To pre-register just complete the registration form and mail with payment to:

IRWA

PO Box 49

Taylorville, IL 62568

Or on-line at www.ilrwa.org for credit card or PayPal payments only.

Pre-registration must be postmarked by May 12, 2017

On-Site Registration:

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

Cancellation & Refunds:

Refunds are issued only in the event of an emergency or hospitalization. We must have a <u>written notice of cancellation</u> to issue a refund.

Hospitality Reception:

Thursday, May 18th 4:00-6:30 p.m.

Please join us after the days sessions

for munchies, beverages, and a good time sure to be had laughing with your peers! It should be a good time to get warmed up for a night out shopping and dining in the area. We hope you will join us.



2017 Annual Spring Administrative Conference

REGISTRATION FORM

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

NAM	E FOR BADGE:
EMPL	OYER:
MAIL	ING ADDRESS:
CITY:	ST ZIP:
PH. N	UMBER:Buy 1
	registration get 1 1/2
	REGISTRATION:
	Includes Sessions, Meals, and Activities for both days
	Pre-Registration
	Member: \$165.00 = \$
	Non-Member \$190.00 = \$
	2nd Member: \$82.50 = \$
	2nd Non-Member \$95.00 = \$
	On-Site Registration
	Member: \$190.00 = \$
	Non-Member \$215.00 = \$
	2nd Member: \$95.00 = \$
	2nd Non-Member \$107.50 = \$

ALL FEES MUST BE PAID WHEN REGISTERING

WE CANNOT DO PURCHASE ORDERS OR SPECIAL BILLINGS.

NO REFUNDS AFTER MAY 12th, 2017

Please make check payable to: Illinois Rural Water Association P.O. Box 49 Taylorville, IL 62568



You can also register on-line at www.ilrwa.org with a credit card or PayPal payments ONLY.

Call 1-800-762-3547 with questions



by Phil Donelson, IRWA Training Division

2017 IRWA Training Division Update

"I would rather entertain and hope that people learned something than educate people and hope they were entertained."

-Walt Disney

We know many of you take the classes we offer exclusively to fulfill your required hours so you can keep your license current. But as Walt's quote above says...I hope we are not only able to educate, but we let you have some fun at the same time! You guys work darn hard doing what you do, it isn't a fun job most of the time, and most certainly not glamorous; its dirty, cold, wet, hot, you name it and you deal with it! So, the least I can do when you get a day out of the field, is to allow you to have some fun and benefit from the time in the classroom. I am proud to say that through the hundreds of surveys I see every year, IRWA provides just that! I see comments and high marks on almost every survey I collect, so thank you for your attendance, and your support. We promise to continue to have some fun and offer worthwhile training for you; our members! Keep looking to the website and watch for mailers to alert you of training opportunities in your area!!

I have just recently added several new training opportunities to our website with more to come over the next couple weeks. We are doing quite a few free USEPA sponsored session, and still offer some of the fee based sessions. Last year we lowered the rate on many of our fee based sessions and have seen a slight increase in turnout, so I hope that is helping you justify attending these sessions as well.

I think Mother Nature is a bit confused, wow what a rollercoaster in the last couple months! Well at least by the calendar, it is spring again! It is time to register now for the 5th annual Spring Administrative Conference! It will be held on May 18 & 19 at the 4 Points by Sheridan in Fairview Heights again this year. Look for registration information in this edition of Water Ways, on our website, from a mailer, or from one of the several email blasts I will be sending to your system. If you do not see any of those options, please feel free as always to contact me or the IRWA office if you have questions.

It is our 5th year for the



Administrative Conference so I won't bore you with the details, but if you haven't heard much about it, it is an informative day and a half of training specifically for administrative staff, board

SAVE! We have a crew in YOUR AREA! Inspections Wet In Service Cleaning Dry Paint ROV Insulation SAVE! New & Used Relocation Elevated Underground Ground	PITTSBURG TANK & TOWER MAINTENANCE CO., INC.				
Wet In Service Relocation Elevated Dry Paint Erection Underground ROV Insulation Dismantles Ground	We have a crew in				
	Wet Dry	In Service Cleaning Paint	Relocation Erection	Elevated Underground	
ROV inspections can be viewed on TV console During inspection & DVD provided. All inspections Include bound reports, recommendations, and cost estimates.					
Patrick Heltsley Don Johnston	Patrick Heltsley		Don Johnston		
(270) 826-9000 x 4601 (270) 826-9000 x 1001	(270) 826-9000 x 4601		(270) 826-9000 x 1001		
270-748-1325 (270) 748-1343	270-748	8-1325	(270) 74	18-1343	

members, city officials, and any other clerical staff who work for municipalities or water systems. The sessions always offer time for Q & A and the topics are directed at all types of subject matter your system administrative and elected officials may encounter. Did I mention that we always have a good time? ("good time" is an understatement!) I hope to see all those familiar faces and many new ones this year! If you have not yet made it to one of these events, you really should attend one and see for yourself! I do my best to have good food, fun raffles, giveaways, and as much fun as legally possible each year...and over the course of the two days; you just may learn a

thing or two! We are still doing the Buy One, Get One Half Off registration promotion. If a system pays for one regular priced registration, the second person from the same system is ½ off!! What a deal!

I will close on a fun note, and for those who have been to a session in the last few years, may have heard, my daughters show livestock, I heard this story from one of our circuit riders and wanted to share; since we have just bought our new pigs for the season, it seemed more than appropriate! It may or may not be based on a true story!! Enjoy!

An IRWA circuit rider is looking for a small system in a rural area and

stops at a farm to get directions. As he is talking to the farmer he notices a pig with a wooden leg. "How did the pig get a wooden leg?", he asks the farmer.

"Well", says the farmer, "that is a very special pig. One night not too long ago we had a fire start in the barn. Well, sir, that pig set up a great squealing that woke everyone, and by the time we got there he had herded all the other animals out of the barn and saved every one of them."

"And that was when he hurt his leg?" asked the circuit rider. "Oh no" says the farmer. "He was fine after that. Though a while later I was in the woods out back and a bear attacked me. Well, sir, that pig was nearby and he came running and set on that bear and chased him off. Saved me for sure." "So the bear injured his leg then." says the circuit rider.

"Oh no. He came away without a scratch from that. Though a few days later my tractor turned over in a ditch and I was knocked unconscious. Well, that pig dove into the ditch and pulled me out before I drown." "So he hurt his leg then?" asks the circuit rider. "Oh no," says the farmer. "So how did he get the wooden leg?" the circuit rider asks.

"Well", the farmer tells him, "A pig like that, you don't want to eat all at once."

Thanks again! See you soon in the classroom!



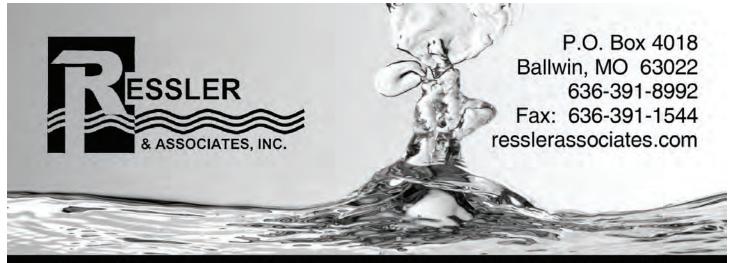


- Field Services •
- Contract Services Water/Wastewater
 - Regulatory Compliance Services
 - Certified Laboratory •
 - IEPA Regional Lab •
 - Consultant Services •

Over 100 Plants & Operations throughout Illinois

Peru, Illinois Established 1987 815-224-1650 www.testinc.com

- Bushnell Byron Carthage Coal City Hinckley •
- Peru Avon Prairie City Dallas City Creve Coeur •



THE CLEAR CHOICE FOR YOUR WATER NEEDS

Water Quality Monitors
Lime Slakers
Membrane MicroFiltration
Aeration
Spare Parts & Replacements



Filters & Media
Chlorination Equipment
UV Disinfection
Mixers/Flocculators
Chemical Metering Pumps

Quality Products with Superior Service

CCRHosting@ilrwa.org!

Last year's CCR's are available for download on the Drinking Water Watch website! Which means that it's time for us to let you know that IRWA is once again hosting CCR's on our website.

If you want to save money by putting your CCR on line, but don't have your own website—let us help you! The cost is \$75.00 for members and \$100 for non-members. If we have to do clean up on errors on your CCR, an additional \$25 will be charged.

All it takes is 3 easy steps:

- 1. You e-mail us your completed CCR (ilrwahm@ilrwa.org). A completed CCR is your finished product that you would usually send to your customer. (IF a system utilizes the CCR for issuing Tier 3 public notices, we would also need a copy of the notice with all required information. This notice would be placed at the end of the CCR.)
- 2. We will post it on our site and e-mail you the link that goes directly to your CCR.
- You can then post that link wherever your customers can see it (billing statements, postcards, newsletters, etc.)

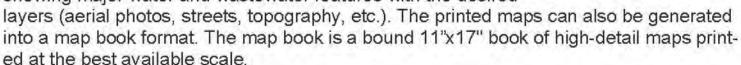
That's it! More information about CCR's including how to do one, and information you need to send to IEPA after posting one can be found on our website. (www.ilrwa.org/CCR/CCR.html)

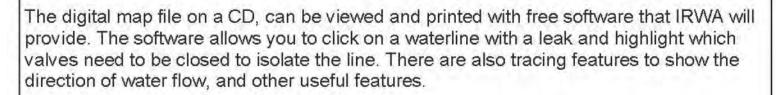


GPS/GIS MAPPING SERVICES

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

The printed maps can be large-scale wall maps up to 36"x48" showing major water and wastewater features with the desired





Payment for services is determined by a charge per each system feature located. The amount charged for a Map Book will be \$50 plus \$5 per page; and a wall map is billed at \$100 per map. More information is also posted on our website, or you may call our office.

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 system or company.

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!



2016 Program Details

- Entities must be current members of State Rural Water Associations to be eligible
- 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	Exclusions
Focus	\$1400	BEV
Fusion	\$2400	Hybrid Energi
Taurus	\$3300	Police Interceptor
Econoline	\$4500	
Edge	\$2500	
Escape	\$1800	
Expedition	\$4000	

Eligible Vehicles	Incentive	Exclusions
Explorer	\$2700	Police Interceptor
F-Series Super Duty F250-F550	\$5800	
F150	\$5500	
F150 4x2 Reg Cab	\$3900	
Transit	\$3500	
Transit Connect	\$1500	

PLESESAVETTEDATES

TLINGS RURAL WATER ASSOCIATION 14TH ANNUAL GOLF OUTING

WHEN: FRIDAY, AUGUST 18, 2017 10:00 A.M. SHOT GUN START

PIPER GLEN GOLF CLUB SPRINGFIELD, ILLINOIS



PLEASE JOIN US FOR ANOTHER FUN FILLED DAY WITH PEERS!

Look for more information in early June on our website at www.ilrwa.org and in the mail.



ENVIRONMENTAL RESOURCES TRAINING



One-Year **Water Quality Control Operations** Program

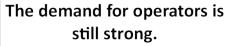
The ERTC-SIUE Water Quality Control Operations program is a one-year, full time program of study leading to a Certificate of Completion. Classes start in late August and end in the following July. The students' learning is split between the classroom and the operation of ERTC's **30,000** gallon/day training-scale water and wastewater treatment plants. Upon completion of the full year program, students are eligible to take Illinois and Missouri certification exams to become certified as entry-level public water supply operators and wastewater treatment operators.

Starting salaries range from \$35,000 per year to more than \$45,000 per year. Students have access to loans, scholarships, and military veterans' grants and programs.

Training for Your Future

Hands-on learning at the in the Nation

most unique Training Center





www.siue.edu/ertc 618-650-2030

Environmental Resources Training Center

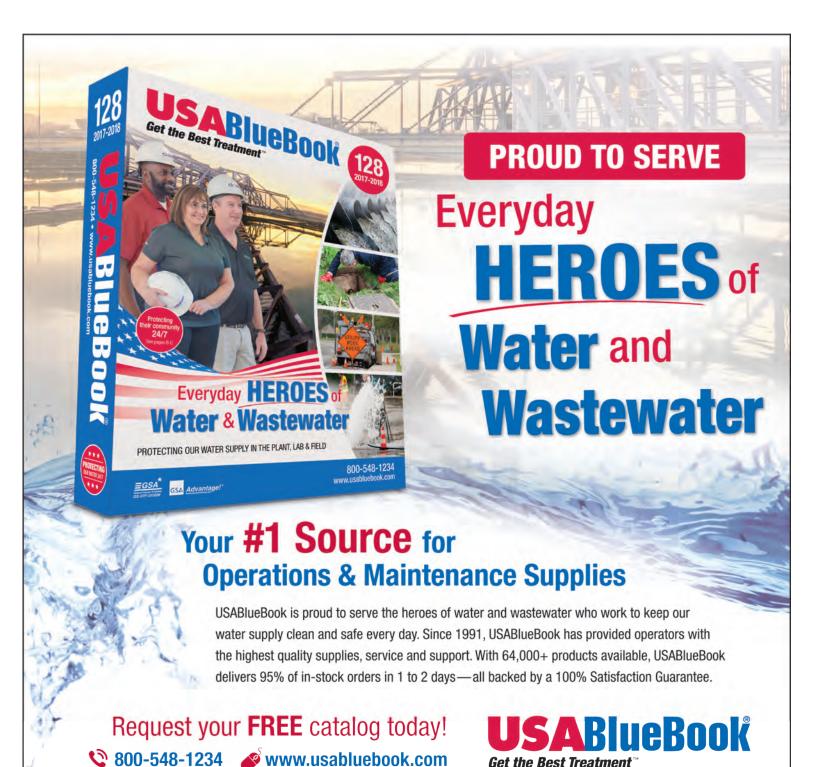




PRESORTED **STANDARD**

U.S. POSTAGE **PAID**

Springfield, IL Permit No. 500



Get the Best Treatment