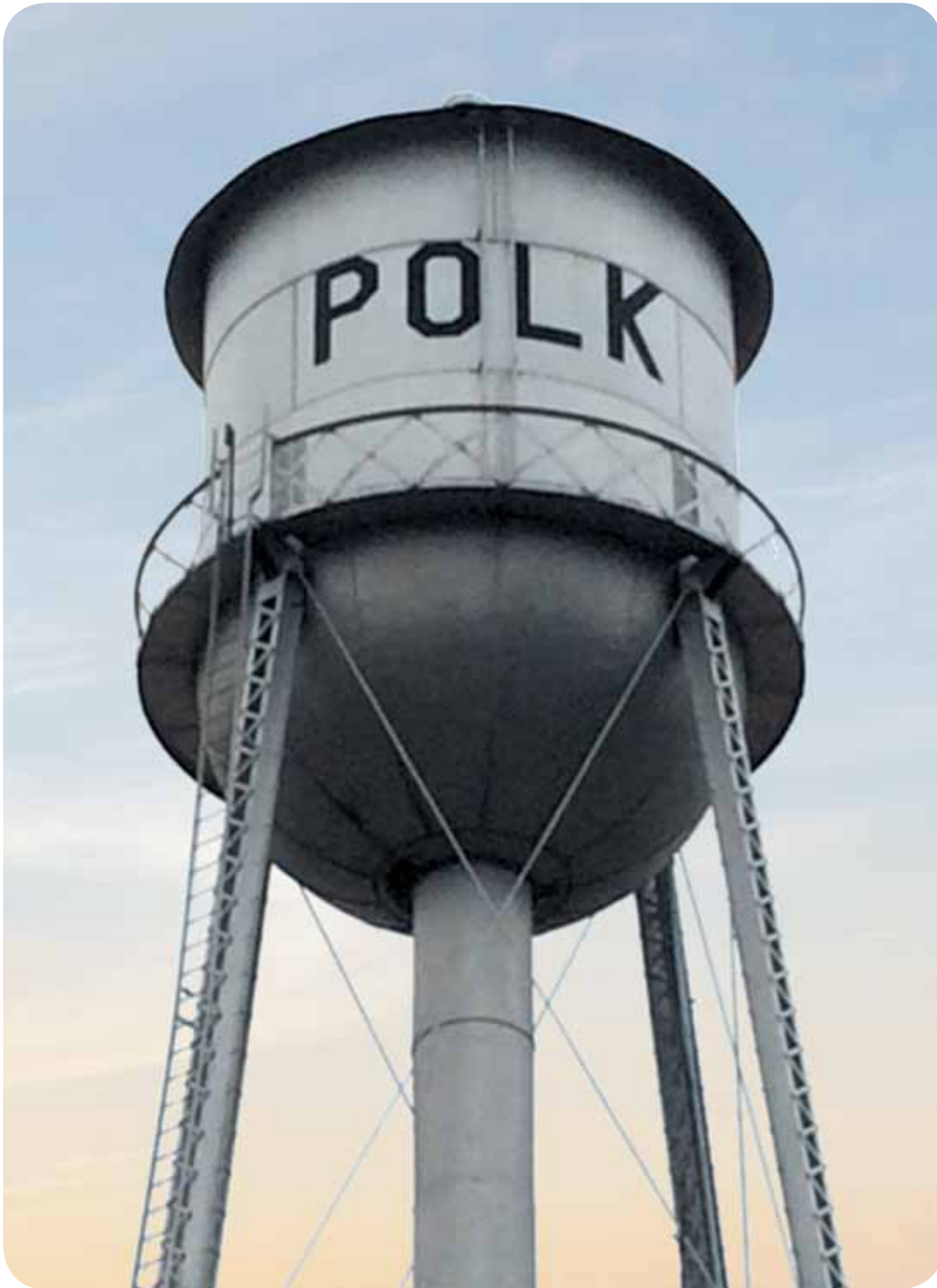


Nebraska Good Water News

ISSUE 1/2020



Nebraska Rural Water Association

Making Hydrant Flushing EASIER!

Our New USABlueBook Aluminum Dechlorination Diffuser

lets you safely neutralize chlorine/chloramines during hydrant flushing. Lightweight and easy to use, it reduces spray pressure while dechlorinating water—simply add dechlorination tablets. As part of the USABlueBook family of products, this diffuser is guaranteed to deliver great performance at a great price.

Aluminum Dechlorination Diffuser 96741 \$ 999.95

Many accessories are available. See our website or catalog for more information.



Also available...

2½" Flow Testing Diffusers include a gauge so you can easily measure flow during hydrant flushing. A built-in baffle and rotating head let you control discharge pressure and direction.

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Nebraska Good Water News

Issue 1/2020

“Keeping Our Water Safe”

Board of Directors

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“Nebraska Good Water News” is a quarterly publication of the NEBRASKA RURAL WATER ASSOCIATION, 3390 Ponderosa, Wahoo, Nebraska 68066. Phone 1-800-842-8039 or (402) 443-5216 or FAX (402) 443-5274. Copies are mailed to all member rural and municipal water operators, Federal and State Legislators, associates and individual members.

The NEBRASKA RURAL WATER ASSOCIATION is dedicated to the improvement and assistance of all public water systems in the State of Nebraska.

NOTICE: Nebraska Rural Water Association does not endorse any particular product or company in this publication. Membership and advertising should not be taken as an endorsement.

On the cover:

The Polk Water Tower.

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How'd We Do and Letters From...



Thank You!
We appreciate all you
have done for our Small
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Valley Board



December 6, 2019

Nebraska Rural Water Association
3390 Ponderosa Drive
Wahoo, NE 68066

Re: Donation

Dear Rural Water Association:

On behalf of the Mayor, City Council and all employees of the City of Springfield, I would like to take this opportunity to thank you for all of the services that you offer to Nebraska communities and for the valuable assistance and support that you provide.

Please accept the enclosed donation to your equipment fund as an expression of our sincere appreciation for everything that your organization and staff does for us.

We hope that the organization continues to receive funding from the State of Nebraska, so that it can continue to assist Nebraska communities.

Thank you!

Sincerely,

Kathleen R. Gottsch
City Clerk/Treasurer

Enclosure

P.O. Box 189 ~ 170 North 3rd Street ~ Springfield, NE 68059
Phone (402) 253-2204 ~ Fax (402) 253-2204
springfieldne.org

2020 TRAINING

Backflow Prevention Cross-Connection Control Course - 5 Day

January 13-17 (FULL)	Wahoo
April 6-10	Wahoo
October 19-23	Wahoo

Wastewater Certification Course

February 11-14 Mechanical	Wahoo
April 14-15 Lagoon	North Platte
July 7-10 Mechanical	Wahoo

Wastewater Training

January 29	Wahoo
February 18	North Platte
March 19	Wayne
April 23	Omaha
May 13	Chadron
June 23	Ainsworth
(Sustainability)	
July 15	Kearney
(Sewer Smoking)	
August 12	Bridgeport
(Lagoon Science)	
September 9	Duncan
(Lagoon Science)	
October 1	Omaha
November 24	Auburn
(Sustainability)	
December 22	Wahoo

Water Operator Training

April 7	Mitchell
May 5	Hartington
June 10	Sutton
July 7	Gordon
August 4	O'Neill
October 14	McCook
November 17	Mullen
December 9	Tecumseh
December 15	Wahoo

Backflow Continuing Education Training

January 22	Chadron
January 23	Sidney
February 4	Nebraska City
February 6	Stanton
April 21	Cairo
April 23	Crete
April 28	Wahoo
September 8	McCool Jct.
September 10	Ord
October 13	So. Sioux City
October 15	Atkinson
November 17	Wahoo
December 8	Mitchell
December 10	Cambridge
December 16	Wahoo



Annual Conference
Kearney, NE
March 9-11, 2020

Fall Western Conference
Gering, NE
September 1-3, 2020

August 12 -
Trenching & Shoring
August 13 -
Confined Space Entry

Nebraska Rural Water Association
3390 Ponderosa
Wahoo, NE 68066
www.nerwa.org



Source Water Plan Issues

By Barney Whatley, Source Water Protection Specialist

Completing a source water protection plan often seems to be a straightforward process, but sometimes you can run into unexpected difficulties. There are a number of obstacles that can appear as the plan progresses, and they need to be handled in the correct manner. Included in these obstacles are the accessibility to the source water protection area, the ownership of the land, the location of the area and working within tribal lands. Each of these issues brings with it a separate set of difficulties that need to be handled in a manner that considers who the people are that are involved. Individual rights of local landowners and governing bodies need to be considered when completing the requirements of a source water protection plan.

In some instances, the source water protection area is remote from the system itself and in an area that is not easily accessible by vehicles. In some cases, the wells are even located in another county as the water quality is better there. When this is the case, it is necessary to be sure you have permission to enter the area to complete an on-site contaminant source inventory. It may be necessary to complete the inventory from the nearest public road and have system personnel review it and add sources that were not visible from the road. With good aerial maps (Google Maps or ArcView) it is possible to visually locate some sources without entering the property. In the case that the well field is in a different county than the water system is in, there can be some tension between local landowners and the water system itself. Often, water rights issues may surface that need to be resolved by the proper authorities.

It is important to be transparent when working on a plan, and be open and honest concerning the work being done and the steps that need to be taken to complete the plan. Openness and honesty go a long way in smoothing the way for the completion of the project. It is essential to note that a source water protection plan is not intended to determine who has the right to the water in the area, but rather it is to ensure that whoever uses water from within the source water protection area gets water that is safe to drink.

In many states, there are tribal lands that may be included in the source water protection area. Special care must be taken when working in these areas, as tribal lands are sovereign domains and must be treated diplomatically. The tribal

elders should be consulted prior to entering the reservation to ensure that customs and traditions of the tribe in question are not being violated and that sacred areas are treated with the respect they deserve. Since different tribes have different customs, it is imperative that the local tribe involved be consulted regarding any special treatment required while completing the plan.

If all of these hurdles are considered while completing the requirements of a source water protection plan, relationships between the water system involved and all of the other entities with a vested interest in the land and the water running through or under it can be maintained in a civil or even friendly atmosphere. Keeping all interested parties informed at all steps of the process can ensure that the friction is minimized and cooperation can be maximized.

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Hydrant Flushing

By Randy Hellbusch, Circuit Rider



Spring is just around the corner and for many water systems it is time for Spring hydrant flushing. I have had several calls lately as to the best way to inform the public in advance of the flushing. Good public relations is becoming more and more important as concerns with water quality issues grow from increasing news reports of water issues around the nation. Some systems have more media options than others. TV, radio, etc. The local newspaper is normally the best method to reach local constituents. Depending on the billing method, a note with the monthly bill is also a good option. Whatever method works best for your situation, the following notice explains the reasons for the flushing and steps that may be taken to alleviate any issues. If you need assistance with hydrant flushing or any other aspect of your water system please don't hesitate to give NeRWA a call. We are always willing to lend a hand.

HYDRANT FLUSHING NOTICE

THE CITY OF _____ WATER DEPARTMENT PERSONNEL WOULD LIKE TO INFORM ALL WATER CUSTOMERS THAT THEY WILL BEGIN FLUSHING THE WATER MAINS ON (DATE). THE PROCESS MAY BE ONGOING FOR THE NEXT FEW WEEKS. THE PURPOSE FOR THIS PROCESS IS TO INSURE THE PROPER FUNCTIONING OF ALL FIRE HYDRANTS AND TO DRAW ATTENTION TO THOSE IN NEED OF REPAIR. THIS PROCESS IS ALSO HELPFUL IN THE REMOVAL OF IRON AND MANGANESE FROM THE WATER MAINS. DURING THIS PROCESS YOU MAY EXPERIENCE A FEW UNFAVORABLE OCCURRENCES WITH YOUR WATER SUPPLY. SUCH ISSUES MAY BE A REDUCTION IN YOUR WATER PRESSURE, A DISCOLORATION OF THE WATER SUPPLY AND SOME PLUGGING OF YOUR FAUCET AERATORS. IT IS RECOMMENDED THAT YOU DO NOT USE ANY WATER WHEN YOU NOTICE HYDRANTS ARE BEING FLUSHED IN CLOSE PROXIMITY OF YOUR RESIDENCE OR BUSINESS. THIS SHOULD HELP REDUCE THE CHANCES OF LOOSE FLOATING IRON AND MANGANESE PARTICLES FROM ENTERING YOUR WATER SERVICE LINE. TO REMEDY THIS PROBLEM CLEAN YOUR SINK AERATORS IF THEY SHOULD BECOME PLUGGED AND FLUSH A PORTION OF WATER FROM YOUR LINES TO CLEAR UP ANY DISCOLORATION BEFORE CONSUMPTION. WATER PRESSURE SHOULD RETURN TO NORMAL FOLLOWING THE PROCESS. IF YOU CONTINUE TO HAVE PROBLEMS FEEL FREE TO CONTACT WATER PERSONNEL AT (PHONE NO.) THE CITY OF _____ WATER DEPARTMENT PERSONNEL WOULD LIKE TO APOLOGIZE FOR ANY INCONVENIENCE THIS MAY CAUSE BUT HOPE YOU UNDERSTAND THAT IT IS NECESSARY.

ANNUAL WATER TASTING CONTEST

MARCH 2020

As most of you already know, NeRWA has the Best Tasting Water contest at the Annual Conference each year.

Last year the City of Auburn won and will be sending their water to the national water tasting contest that is being held at the Water Rally in Washington DC in February. It is possible for any of your systems to win the National Contest. Remember to submit your water at the conference in March.

The water contest is to be held at the Annual Conference in Kearney. A panel of distinguished taste testers will judge all samples. The winner will be announced at the banquet on Tuesday, March 10. The winning system will compete against finalists from the other 49 states in the National Contest at the National Rural Water Association Water Rally in Washington DC.

Contest Rules:

1. Must be a member of Nebraska Rural Water Association
2. Sample must be from a Nebraska public water supply system
3. One entry per water system
4. Water must come before any point-of-use treatment
5. Water must come from the distribution system
6. Water should be in clean, unmarked gallon container
7. Entry form must accompany sample

Water must be received by 3:00 p.m. on Monday, March 9, at the conference registration table.

Water System: _____

Submitted by: _____

If at all possible, please call our office in advance at 800-842-8039 or 402-443-5216 or email to salli@nerwa.org to let us know you are entering. Thank you.





Water Myths vs. Realities

By Mike Stanzel, Circuit Rider

As most of you know, working for Nebraska Rural Water we are required to write an article each quarter for our “Good Water News Magazine.” According to my math, this will be article #45 for me. Gosh, what number would it be for Randy? I feel sorry for him because sometimes it can be challenging to come up with something different to write about. So on this cold and windy day I fired up the old computer and did a bit of research and I came across some interesting myths to share with you.

Myth: We have less water today than we did 100 years ago.

Reality: There is the same amount of water on Earth today as there was when the Earth was formed three billion years ago. The difference is that today many more demands are placed on water. Because our demands continue to grow but our supplies don’t, everyone should lend a hand to conserve, protect and get involved with decisions that affect our water resources.

Myth: Once you use water, it’s gone.

Reality: After water is used, it’s recycled innumerable times. Some water is recycled for use within a week. Other water may not be used again for years. Water is resilient and responds well to treatment. However, using water and abusing water by contaminating lakes, streams and wells with toxic chemicals are two different things. To keep our drinking water safe, we need not only appropriate treatment, but also appropriate source protection.

Myth: There are more pollutants in drinking water today than there were 25 years ago.

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Reality: Not necessarily. Twenty-five years ago, we did not have the technology to know what was in our drinking water. Today, we have sophisticated testing instruments that enable us to know more about our water than ever before. The drinking water community is continually improving treatment processes as it learns more each year.

Myth: Using home water treatment devices will make tap water safer or healthier to drink.

Reality: Some people use home water filters to improve the taste, smell or appearance of their tap water, but it does not necessarily make the water safer or healthier to drink. Additionally, all home treatment devices require regular maintenance. If the maintenance is not preformed properly, water quality problems may result.

Myth: Bottled water is safer than tap water.

Reality: Not necessarily. Unlike tap water, the quality of finished bottled water is not government-monitored. Studies have shown that microbes may grow in the bottles while on grocers’ shelves. You don’t need to buy bottled water for safety reasons if your tap water meets all federal and state drinking water standards. If you want water with a different taste, you can buy bottled water, but it costs up to 1,000 times more than tap water. Of course, in emergencies, bottled water can be a vital source of drinking water for people without water.

Myth: “New” water is better than treated water.

Reality: There is very little water on Earth that is new. Most of our water has been touched by some type of human or animal activity. Even in remote wilderness areas, studies have found bacteria contaminating water. Therefore, it’s always best to drink water that you know has been treated. Before drinking water from a stream, boil it for one minute at sea level or three minutes at higher elevations. This will completely kill all bacteria, viruses and germs.

Well, I certainly hope you all had a great Christmas and New Year’s holiday and you are looking forward to Spring and a fantastic 2020 like I am.

Nebraska Rural Water Association Annual Conference Pre-Registration

March 9-11, 2020
Younes Conference Center
Kearney, Nebraska

Name (1 person per form) _____
 Water System/Company Name _____
 Billing Address _____
 Certificate Address _____
 City, State, Zip _____
 Attendee's Email _____

**Pre-Registration
 Deadline is March 2.
 THERE IS A \$25 LATE FEE
 AFTER February 24**

I am the Voting Delegate _____

(Certificates will be emailed if an email address is provided)

License numbers MUST be on this form: WO: _____ BF _____ WW _____ WD _____

**REGISTRATION INCLUDES TRAINING MATERIALS, MEALS AND BREAKS.
 No registrations after March 2. Registration fees on-site will increase by \$50.**

IF YOU REPLACE AN ALREADY REGISTERED PERSON AFTER MARCH 2, THERE WILL BE AN EXTRA \$25 CHARGE.

**CANCELLATIONS AFTER MARCH 2 AND NO SHOWS THE DAYS OF THE CONFERENCE WILL BE CHARGED A \$25 FEE
 TO COVER MATERIALS THAT WERE PREPARED BEFORE THE CONFERENCE.**

FORM MUST BE COMPLETED IN FULL OR YOU WILL NOT BE REGISTERED

The entire conference is free for all water system board members. I am a Board Member (no charge) _____

DAYS ATTENDING	Member	Member after February 24	Non-Member	Non-Member after February 24
FULL CONFERENCE (all meals)	___\$375.00	___400.00	___\$400.00	___\$425.00
MONDAY (evening meal)	___\$100.00	___125.00	___\$125.00	___\$150.00
TUESDAY (lunch & evening meal)	___\$175.00	___\$200.00	___\$200.00	___\$225.00
WEDNESDAY (breakfast & lunch)	___\$125.00	___\$150.00	___\$150.00	___\$175.00

Extra meal Tickets available	Guest Tickets	Cost	Total	Your Meals
Mon evening		\$25	\$	
Tues lunch		\$15	\$	
Tues Banquet		\$30	\$	
Wed lunch		\$15	\$	

All meals are included for each registration. Please indicate above if you will be staying for the evening meals. You will not be charged for them if you are registered—it's for a more accurate count. Guests need to purchase a ticket for every meal. The breakfast on Wednesday is complimentary for all registered for the conference.

Name of guest _____

When making room reservations, mention you are with NeRWA

To Register:
 Online: www.nerwa.org
 (If you register online, DO NOT mail one)
 Fax: 402-443-5274
 Mail: Nebraska Rural Water Association
 3390 Ponderosa Street
 Wahoo, NE 68066
NO PHONE REGISTRATIONS

Registration \$ _____
 Tickets \$ _____ Total \$ _____
 NeRWA member: Bill _____ Payment enclosed _____
**Non-members—Payment must accompany registration or
 pay when checking in.**

**CERTIFICATES WILL NOT BE ISSUED AND HOURS WILL
 NOT BE SUBMITTED TO STATE AGENCIES
 UNTIL PAYMENT IS RECEIVED.**

DATE REGISTRATION RECEIVED: _____

For NeRWA office use only: Payment received _____ Check # _____ Other _____
 Hours: WO _____ BF _____ WW _____ WD _____ Certificate mailed _____

**Nebraska Rural Water Association
42nd Annual Conference
March 9-11, 2020**

EXHIBITOR REGISTRATION

Younes Conference Center
416 Talmadge St
Kearney, Nebraska

Registration includes 2 reps (meal tickets included).
THERE WILL BE A \$25 FEE FOR REP SUBSTITUTIONS ON THE DAYS OF CONFERENCE

Company Name: _____
 Representatives: (1) _____ (2) _____
 Address: _____ City _____ State _____ Zip _____
 Phone: _____ Email address: _____

Member: One Booth-\$450, Two Booths-\$750, Three Booths-\$1000
 Non-Member: One Booth-\$750, Two Booths-\$1050, Three Booths-\$1300

EACH ADDITIONAL BOOTH GETS 2 MORE REPS WITH IT

Number of Booths requested _____ Amount due \$ _____
 Additional reps x \$100 (meals included) _____ Amount due \$ _____
 Names: _____

All Reps must have a NeRWA Name Badge to be allowed in the Exhibit Hall

Please provide a brief description of your company for the conference program: _____

SET UP IS 8:00 A.M. TO 12 NOON ON MONDAY, MARCH 9

Exhibit space is 10x10 and includes an 8'table, 2 chairs, skirting, electricity and wireless internet.

Sponsorship/Donation: NeRWA appreciates contributions to offset costs. Sponsors will be published in the conference program and banners will be displayed in the exhibit hall. See attached sheet for explanations of each sponsorship.

- Platinum Sponsor: \$2500
- Gold Sponsor: \$1000
- Silver Sponsor: \$500
- Bronze Sponsor: Less than \$300

Meal tickets for 2 reps are included with each registration. Indicate additional tickets:

Mon Dinner-\$25 _____ Tues Banquet-\$30 _____ Donation \$ _____
 Tues Lunch-\$15 _____ Wed Lunch-\$15 _____ Total Registration cost \$ _____
 Wednesday breakfast is free for all registered for the conference. Extra ticket cost \$ _____
 Late fee \$ _____

Payment must accompany registration form. **\$100 LATE FEE AFTER MARCH 2**
 Total Enclosed \$ _____

To be included in the conference program, registrations must be received by February 16.

No refunds if cancelled after March 4, 2020, or No Shows at the conference.

If payment is not included with the registration, you will not be given a space unless prior arrangements have been made with the NeRWA office. Credit cards are accepted. If using a credit card the registration may be emailed to salli@nerwa.org.

Mail completed form WITH PAYMENT to:

Nebraska Rural Water Association / 3390 Ponderosa / Wahoo, Nebraska 68066
 402-443-5216 & 800-842-8039

For NeRWA office use only: Date Received _____ Check # _____

The Many Hats of an Operator

By Charles Buckley, Wastewater Technician

After being on the job for five months I have met many wonderful people. I have found that they are in a unique field. What other job requires you to wear so many hats? Are the town officials aware of the job description of said employee? What are the sacrifices of the said operators? Let's make a list of the duties.

- Water operations consisting of pumping, treatment, sampling, distribution and maintenance of the system.
- Waste water pumping, treatment and maintenance of the system.
- Mowing, trimming, landscaping, and treatment of the town grounds.
- Tree and bush trimming, planting and removal.
- Street and sidewalk snow removal, maintenance and repair.
- Mechanics maintenance and repair of equipment.
- Troubleshooting, repair and maintenance of pumps, motors, generators and mechanical parts of all operations.
- Electrical troubleshooting, repair and maintenance.
- Custodial duties of town buildings.
- Clerical duties such as reports, mapping, budgets, ordering parts, DMRs, sampling plans and other paperwork required by the state.
- Plumbing work, water meters, repair and maintenance of collection and distribution lines.
- Heavy equipment operations, excavators, tractors, skid loaders, street sweepers and dump trucks.
- Lab work and testing.
- Public relations.
- Meter readers.
- Educators.
- Much needed day help for the fire and rescue departments.
- Pool maintenance.
- Garbage collection.
- Dog catcher.
- Other duties not mentioned.

Some of these duties are outsourced. While doing all or most of these duties the operator is expected to be at the beck and call of emergencies 24 hours a day 7 days a week 52 weeks a year. The operator is faced daily with the dangers



of heights, confined space, electrical, working around water, wastewater-born diseases, heavy equipment, traffic, and many others. This being said the operator sacrifices sleep, vacations, holidays, meals and time with family and friends. With so many towns looking for operators, it is easy to see from our standpoint how valuable the operator is to the community. Operators have a love for their community with a great understanding of the needs and financial burdens. Hats off to the Nebraska operators!



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First Year on the Job

By Scott Finke, Circuit Rider

I have been to a lot of towns in the first year of my employment, seeing a lot of familiar faces and meeting a lot of new operators. Going to the Nebraska Rural Water Association's Spring and Fall conferences have been a lot of fun (if you have never been to one of these conferences, I urge you to attend one). Traveling around the state, I have been helping water operators by finding water lines, doing leak detection, vulnerability assessments, and emergency response plans. I have also been going around the state with

the new valve machine, exercising valves with Mike Stanzel; we have been to many different towns this last Summer.

I've been working with a town that has lost a lot of water each month. They are going to be buying water from another town so they asked NeRWA to help them find some leaks. All our circuit riders have been there trying to find their leaks with Leak Detection. We had found a couple of small leaks but nothing big until one day I went there and found noise screaming from a couple of valves. Mike showed up and we correlated the leak and found it under the railroad tracks. The leak never did surface. The town had somebody come in and put a new line in under the tracks. The town's water consumption went down over one million gallons. Where did all that water go, that they had been losing so much water for over a year? Being down to one million gallons that they cannot account for, we will have to keep listening to valve boxes to see if we can find any more leaks. Just because they do not surface doesn't mean you do not have any leaks.

This is just one of the many new jobs that I have had to learn how to do in my first year of working at NeRWA. I enjoy working with all the people at Nebraska Rural Water Association. They are a great group of people that have experience in a lot of different things. I am looking forward to meeting other operators in the coming months and years. If you are in need of our assistance, please let us know by calling the office or getting a hold of me at 402-607-2249.

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---	--

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Certification Testing and Training

By Mike Lucas, Wastewater Technician

As you have probably heard, the ABC certification tests are being reviewed by the NDEE (formally the NDEQ). This is an effort to improve the statewide passing percentage. NeRWA has been provided a WEF (Water Environment Federation) training kit by Mike McBride with the NDEE. We will work closely with Mike McBride and will utilize ideas from the kit to modify our current certification training program to hopefully improve the passing percentage. Remember our goal is and has always been to provide information to assist everyone to complete the ABC certification test with a passing score. The State of Nebraska needs more qualified operators.

There is a mechanical course and a lagoon course. The mechanical course will be of interest to utility operators who want a Grade 1 license, a Grade 2 license or lagoon certification. The lagoon course will be of interest to utility

operators who want only lagoon certification. It would be to your advantage to work a minimum of six months if you are a brand new wastewater operator. Also, read the required manuals and study before taking the course. You will then be better prepared to understand and work with the material.

The fees are \$250.00 (mechanical) or \$200.00 (lagoon) for registration for members and \$300.00 (mechanical) or \$250.00 (lagoon) for non-members, \$139.00 for two required manuals and \$14.35 for shipping & handling of the manuals - payable to the Nebraska Rural Water Association. You can register online or by mail.

The wastewater certification tests are administered by NDEE. You need to contact NDEE to register to take the tests.

NDEE requires:

1. An application to be completed.
2. Proof of citizenship.
3. \$150.00 paid to NDEE for testing OR \$125.00 for a retake.
4. All of the above needs to be completed 30 days before the test date.

*The following test dates are the ones that take place soon after the NeRWA wastewater certification courses.

<u>Test Dates</u>	<u>Application Deadlines</u>	<u>Testing City</u>
February 20, 2020	January 16, 2020	Hastings
April 16, 2020	March 12, 2020	North Platte
July 17, 2020	June 12, 2020	Kearney
October 15, 2020	September 10, 2020	Norfolk

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 bill.s@municipalautomation.com
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 Elm Creek, NE 68836
 Office/Fax: (308) 856-4730

Annual Conference Agenda

March 9-11, 2020

Monday March 9		Diamond Ballroom 4&5
1:00	2:00	Keyote Address: The History of Water <i>Don VanVeldhuizen, USA Blue Book</i> 1W 1WD
2:00	2:30	Break
2:30	3:30	Regulatory Update <i>Sue Dempsey, Drinking Water Administrator</i> 1W 1WD
3:30	4:00	Break
4:00	5:30	Rebuilding After the Floods of 2019 <i>Dave Jundt/Rich Koenig, DHHS Field Reps</i> 1.5W 1.5WW 1.5WD
5:30	6:00	NeWarn Update <i>Dennis Watts, City of Norfolk</i> .5W .5WW .5WD

TENTATIVE AGENDA-HOURS WILL BE ADDED	
Monday:	4 water (W) 2 wastewater (WW) 4 well driller (WD)
Tuesday:	6 water (W) 5 backflow (BF) 6 wastewater (WW) 6 well driller (WD)
Wednesday:	4 water (W) 1 backflow (BF) 4 wastewater (WW) 2 well driller (WD)
Total hours:	14 W 6 BF 12 WW 12 WD

Tuesday March 10		Diamond Ballroom 4	Diamond Ballroom 5	Diamond Ballroom 9	Diamond Ballroom 10
9:00	10:00	Avoiding the OUCH! <i>Don VanVeldhuizen, USA Blue Book</i> 1W 1WW 1WD	Sanitary Survey Deficiencies Doug Woodbeck, DHHS 1W	Backflow Forum <i>Rich Koenig, DHHS</i> 1W 1WW 1BF	New Technologies of Flow Measurement <i>Steve McAlpine, FCX</i> 1W 1WW
.50 break					
10:30	11:30	Reducing Nitrates in Nebraska's Drinking Water <i>Tom Christopherson</i> 1W 1WD	Extending the Life of Water Storage Tanks <i>Ross Sudbeck, SGA</i> Coatings 1W	Building a Cross-Connection Program <i>Chad Roberts, City of Norfolk</i> 1W 1WW 1BF	Metering Technology <i>Paul Hurley, Core and Main</i> 1W 1WD
1 hour lunch					
12:30	1:30	Backup Generation <i>Dustin Burmood, Nebraska Generator Service</i> 1W 1WW 1WD	Well Blending to Lower Nitrates <i>Chris Miller, Miller and Assoc.</i> 1W 1WD	PRV Valves & Their Affects on Backflow Applications <i>Pat Miller, Mack McClain</i> 1W 1WW 1BF	Preparing for Wastewater Inspections <i>Mark Pomajzl, NDEE</i> 1W
.50 Break					

Tuesday March 10		Diamond Ballroom 4	Diamond Ballroom 5	Diamond Ballroom 9	Diamond Ballroom 10
2:00	3:00	Preserving Institutional Knowledge <i>Brian Gongol, DJ Gongol and Assoc.</i> 1W 1WW	Understanding Chlorination <i>Don VanVeldhuizen, USA Blue Book</i> 1W 1WW	Steps to Take For a New Municipal Well <i>Brad Harris, Layne Christensen</i> 1W 1WD	Nebraska 811 Update <i>Jill Geyer, Nebraska 811</i> 1W 1WW 1WD
.50 break					
3:30	4:30	Building a Messaging Calendar <i>Brian Gongol, DJ Gongol and Assoc.</i> 1W 1WW	Best Practices When Locating Utilities <i>Brent Briley, Subsurface Solutions</i> 1W 1WW 1WD	Backflow Knowledge <i>Rich Koenig, DHHS</i> 1W 1WW 1BF	Trenchless Pipe Rehab <i>Brian McCrary, Aegion</i> 1WW
.25 break					
4:45 pm	5:45	Communicating & Engaging Interests of the Younger Generation <i>Becky Schuerman, UNL</i> 1W 1WW	The Importance of Leak Detection <i>Brent Briley, Subsurface Solutions</i> 1W 1WD	Hydraulics of Backflow <i>Patrick Miller, Mack McClain Associates</i> 1W 1WW 1BF	USDA/RD Update and Restructuring of WeWAC <i>Marty Norton, USDA</i> 1W 1WW 1WD
Wed March 11		Diamond Ballroom 4	Diamond Ballroom 5	Diamond Ballroom 9	
7:30	8:30	NeRWA Board Meeting and Operator Breakfast			
8:30	9:30	Testing Backflow Assemblies <i>Rich Koenig, DHHS</i> 1BF	Capacity Development <i>Shelley Rekte, DHHS</i> 1W	Nebraska 811 Update <i>Jill Geyer, Nebraska 811</i> 1W 1WW 1WD	
.25 break					
9:45	10:45	Preparing For Your Tank Inspection <i>Jake Dugger, Maguire Iron</i> 1W	Lead & Copper Rule/ Manganese Projects <i>Jessica Johnson/Justin Nelsen, DHHS</i> 1W	Manhole Rehab/I&I Prevention <i>Clyde Glanzer, Hydro Klean</i> 1WW	
.25 break					
11:00	12:00	Dealing With Contaminants/Catalytic Filtration <i>Andrew Chesley, Layne Christensen</i> 1W 1WD	Regionalization of Monitoring & Compliance in Nebraska <i>Justin Nelsen, M&C Supervisor</i> 1W	The Importance of Recordkeeping from an Operator Perspective <i>Larry Wennekamp, City of Schulyer</i> 1W 1WW	
1 hour lunch					
1:00	2:00	Board Training <i>Ken Halvorsen, NeRWA</i> 1W 1WW	Maintaining Your Water Operator License <i>Mike Wentink, DHHS</i> 1W	NDEE Operator Certification Update <i>Mike McBride, NDEE</i> 1WW	



My Own Front Yard

By Pat Petersen, Training Specialist

As I walked through my utility room to change my furnace filter I happened to look down at my water meter and the valve right in front of it. I won't say panic set in but I knew this problem needed to be addressed. The valve handle was corroding right before my eyes. I figured I would call the water operators in town and ask them if they had time to make sure my curb stop worked so I could be a weekend plumber. When Eric and Tom (the water operators) called me back, they weren't too excited. "We're going to have to dig it up," was what they said. They had tried for several hours to get on it but it seemed as if it was off to the side and the stop box (pipe leading to the actual curb stop) was full of mud. After 21 years of being a water operator I knew the importance of being able to control your water service whether it be the valve by the meter or the curb stop in your yard. You know, when you get that call at midnight that



someone's water line broke in their finished basement and their valve by the meter won't turn—your only hope is an easy to find and operational curb stop! Those are the things I remember! At first I thought this may get messy, but then I realized it would make a good article for our quarterly magazine.

When the plumbers showed up we tried to get the wrench down through the curb stop box and onto the curb stop one last time. The box was full of mud and seemed to have no bottom at all, so something was terribly wrong. Instead of using a backhoe to rip through my front yard the plumbers used a jet-vac. This is a method which uses high pressure water to break up the soil and a vacuum to suck out the watery mud. After vacuuming out about three feet of mud, the stop box fell off to the side which immediately showed that the top half had either rotted or broke and was not even close to being lined up to access the curb stop. After finding the lower half of the box, which was about 14 inches south of where the top half was, we cleaned it out and were able to get on the actual stop. This was great news but we still had to address the broken box.

After some discussion the plumbers thought maybe it would be better to get a backhoe to finish the job since we now had figured out the problem, but with a little convincing from Eric, they decided to keep jetting alongside the stop box and get to the curb stop. One good thing we found was that my water line is seven foot underground so I shouldn't have to worry about it freezing! With a hole measuring one foot by three feet and seven feet deep our next question was, how are we going to get this old curb stop box broken loose from the actual valve in the ground? What the plumber showed us next was pretty ingenious.





The jaws of a pipe wrench attached to a long rod were lowered into the small hole and placed on the old stop box. By using another pipe wrench on the rod near the top of the hole, they were able to break it loose and actually remove it from the curb stop. It took a little influencing but it was removed without incident. Once again, all of this was done in a hole the size of a large shoe box. Now let's get the new box on the curb stop and finish this project.



extra expense for the bigger piece of machinery. For those of you who have or use the jet-vac for excavating you know how versatile this thing is. Many utility companies will use them for pot-holing other utilities to save them from damage, now we see them being used for simple excavations like this one that took place in my front yard.



The city had some stop boxes but none of them were really long enough and it's always good to try and keep them nearly flush with the top of the ground. A two and a half foot extension was added and now it was at ground level... perfect! We put the wrench on the curb stop, made sure it was operational and then began to fill our excavation. No big dump trucks of dirt were needed. Just a half a bucket of sand and half a bucket of dirt. That's it!

And just like that, this project was complete, no ripping up the lawn, no heavy equipment tracks across the yard and no

A few tidbits of advice from my curb stop debacle. It is always good to know where your curb stop is, and even more important, to make sure that it is operational and it actually stops the water in the case of an emergency. As a water operator it is also good to know if they work or need attention. It could save a headache! Oh, and did I mention, I have a brand new shiny brass valve in place right in front of my meter!

I almost forgot to mention, the Nebraska Rural Water Annual Conference is only a couple of months away! The dates are March 9-11, 2020, at the Younes Center in Kearney again. I'm sure I speak for several water and wastewater operators throughout the state and that is, I hope Mother Nature will be much nicer this year. See you in Kearney!

See You in Kearney!

NeRWA SCHOLARSHIP APPLICATION

The Nebraska Rural Water Association is pleased to announce it will be presenting two \$1000 scholarships for higher education purposes for the school year 2020-2021 Fall and Spring semesters. The scholarship is available to children and stepchildren of member public water system employees. Employees of the Nebraska Rural Water Association Board of Directors and staff are not eligible. Interested persons should complete and submit the application. Applications are due March 1, 2020. Please type or print – **printing must be legible** and papers must be **clean**. Winners of the Scholarships will be announced at the Annual Conference in March. Send all information to the NeRWA address. **DO NOT FORGET TO EITHER SEND THE TRANSCRIPT AND GRADES OR HAVE THE SCHOOL SEND THEM.** Your application will not be valid unless everything is received.

Official Rules

This grant of \$1000 will be made to a student to defray the cost of tuition, books, or room and board at an accredited institution of higher learning approved by the Nebraska Rural Water Association (NeRWA). Disbursement of the money will be made upon presentation of winner's college or university invoice as proof of full-time enrollment. The scholarship money will be paid directly to the student, \$500 per semester. The scholarship will be awarded to children or stepchildren of member utility system employees. In order to be eligible for scholarship, applicants must complete the application form in its entirety by filling in all blanks. If item is not applicable please place a N/A in the blank. Upon completion return it to the NeRWA Scholarship Committee by the entry deadline, March 1, 2020. All applications will be first screened on the basis of leadership responsibilities in community and school activities as well as grade point average. Applicants will be evaluated on a comparative basis at the sole discretion of the committee. Decisions will be final. Application material and decisions of the committee shall be confidential. Acceptance of scholarship constitutes permission to use recipient's name and/or likeness for purpose of promotion.



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NEBRASKA RURAL WATER ASSOCIATION SCHOLARSHIP APPLICATION 2020

Personal Data

NAME _____
Last First Middle
ADDRESS _____ CITY _____ STATE _____ ZIP _____

Eligible System Employee Data

NAME _____ TITLE _____
ADDRESS _____ CITY _____ STATE _____ ZIP _____
MEMBER SYSTEM _____ TELEPHONE _____
RELATIONSHIP TO APPLICANT _____ EMAIL _____

High School Data

SCHOOL NAME _____ GRADUATION DATE _____
ADDRESS _____ CITY _____ STATE _____ ZIP _____
YOUR CLASS RANK _____ NUMBER OF STUDENTS IN CLASS _____ YOUR GRADE POINT
AVERAGE _____

(High School Transcript and grades must be submitted with application)

LIST BELOW ANY ACADEMIC AWARDS, MEMBERSHIPS OR OTHER SPECIAL RECOGNITION YOU HAVE RECEIVED DATING BACK TO YOUR SOPHOMORE YEAR.

College/University Data

IS THIS YOUR FIRST YEAR OF HIGHER EDUCATION? YES _____ NO _____ IF NO, CREDIT HOURS COMPLETED _____
NUMBER OF CREDIT HOURS REQUIRED TO GRADUATE _____ COLLEGE GRADE POINT AVERAGE _____
SCHOOL NAME _____
ADDRESS _____ CITY _____ STATE _____ ZIP _____

PLEASE INDICATE: _____ 4-YEAR COLLEGE/UNIVERSITY
_____ 2-YEAR COMMUNITY/JUNIOR COLLEGE
_____ VOCATIONAL TECHNICAL SCHOOL

MAJOR COURSE OF STUDY _____

Priority will be given but not limited to water related studies.

(For those already in college, a first semester transcript or grade report and second semester enrollment must accompany application)

Essay

ON A SEPARATE PAGE IN 250 WORDS OR LESS, WRITE A BRIEF MESSAGE ON YOUR GOALS AS THEY RELATE TO YOUR EDUCATION, CAREER AND FUTURE PLANS

Certification

IN SUBMITTING THIS APPLICATION, WE CERTIFY THAT THE INFORMATION PROVIDED IS COMPLETE AND ACCURATE TO THE BEST OF OUR KNOWLEDGE. FALSE INFORMATION WILL RESULT IN THE REVOCATION OF ANY SCHOLARSHIP GRANTED.

Applicant's Signature _____ Date _____

Parent Signature _____ Date _____



Looking Back at 2019

By Ken Halvorsen, Systems Specialist

As we enter into a new year and a new decade, it may be fitting to look back at 2019. Due to erratic weather conditions — too much rain, snow and ice — many water systems were impacted in a very negative manner. For some, these issues are still not totally resolved.

Storms in Nebraska this past year impacted a greater part of our state. We had blizzards in the west that decimated many cattle herds. There were ice jams and flooding in the northern and eastern parts of the state. Even into Summer the Kearney and Grand Island areas were hit with flooding. Agriculture in some areas will never be the same. Some of our municipalities have lost businesses, and homes have been flooded to the point that they are no longer habitable. All this is putting a great deal of stress on our towns and villages.

During all these disasters, Nebraska had major problems with our water and wastewater that operators had to deal with. These operators were saddled with trying to continue providing their systems with water throughout this time. Transmission mains were washed out, wells were under water, and treatment plants were destroyed. Many operators were faced with having to find water from other sources, using emergency connections with other systems, or using non-potable wells for uses other than drinking. All these

factors had to be dealt with while waiting for the water levels to recede. This had to happen before there could be an evaluation of the damage caused by such chaotic weather. Surely, there were many sleepless nights. We must remember that so many of our operators have worked a number of years for their communities, and have taken it as a personal responsibility to keep “their system” up and running.

Many lessons were learned and actions now need to be taken in this new year to prevent these problems from happening again. As operators and board members, it is good to be reminded of the most effective way to run your meetings. Good governance leaves no questions about the actions taken by your board of directors. You can receive help with board training and the rules of the Open Meetings Act by contacting me, Ken Halvorsen, at 402-607-9750 or ken@nerwa.org. This training can be invaluable; especially if you have many new members. Please, note that this is a service provided at no cost to your community.

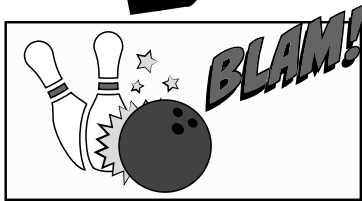
Just an aside: When my granddaughter was four she wanted to know how to make water. Her dad told her the recipe, two parts hydrogen and one part oxygen. At seven she remembers the recipe, but cannot quite figure out where to get the hydrogen and oxygen. This could be a water operator waiting in the wings.

2020 MEMBERSHIP DIRECTORY

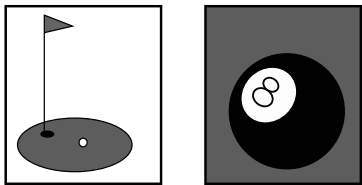
We are working on the new membership directory. The request forms have been sent out. If we do not receive one from your system, we will use the information that is on your current membership form.

The new directory should be completed after the first of January 2020.
Every member system will receive 1 copy.
Associate members will receive 1 copy.

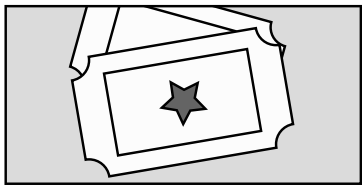
42nd NeRWA Annual Conference FUN NIGHT 2020



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.....

CONTINUING EDUCATION HOURS

2019 was the renewal year for water and backflow licenses. You are beginning a new license period. Start planning now to attend classes or the conferences to get your continuing education hours.

You can get all of your water hours and half your backflow hours by just attending the annual conference in March and your water hours by attending the Fall conference in Gering. You can also get at least 10 hours for wastewater.

Various 1-day classes are held across the state. Water classes always have 5 credit hours; backflow classes have 5 water, 5 wastewater and 5 backflow. Wastewater always have 5 hours. Don't wait until the last year because unforeseen circumstances—such as weather, health issues, appointment changes—can change your plans.

There is a training calendar with all the classes for the year in this magazine. You can also find our training on our website, www.nerwa.org. All operators should have this bookmarked on their computer.

.....

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BOARD OF DIRECTORS

The following NeRWA board members will be running for re-election to the association Board of Directors at the annual conference in Kearney held on March 9-11, 2020.

Greg Bouc, Village of Valparaiso
Cope Clark, Cedar Knox RW

One position must be filled by a delegate from a utility system and the other by a rural water system.

Requirements for the above positions:

- Must be the voting delegate or alternate delegate from system
- Must attend monthly board meetings, held in Wahoo
- Attendance at the Spring conference is required
- Attendance at the Fall conference is encouraged
- Occasional out-of-state travel is possible

If you are interested in running for any of the above positions, please submit a letter and a resume so indicating. The deadline is March 1, 2020. If you have any questions, please do not hesitate to contact our office.

Email to: salli@nerwa.org

Fax: 402-443-5274

Mail: 3390 Ponderosa St., Wahoo, NE 68066

*Clean water is such a treasure that
we take for granted in America.*

— HANNAH TETER



Utility Superintendent

Due to retirement, the City of Scribner is accepting applications for the position of Utility Superintendent. The Utility Superintendent will need to be licensed in water and wastewater. Experience and/or training with electricity including maintenance and repair of municipal distribution system and the operation of electrical generation units preferred.

The Utility Superintendent will be responsible for direction of employees in water, wastewater, electrical distribution/generation operation, streets and parks. Utility Superintendent will be supported by the Natural Gas Superintendent and other cross-trained personnel. Utility Superintendent must have the ability to lead effectively, communicate goals to employees and will be responsible for safety, compliance, record keeping, testing. The Utility Superintendent will be in an on-call rotation and must have the physical ability to work for extended periods in all types of weather. Successful candidate must hold or be able to obtain a Grade 3 Water License and a Class 2 Waste-Water license within first year. Salary commensurate dependent on qualifications and experience. The City of Scribner offers an excellent benefit package.

For complete job description and application contact City of Scribner Offices at clerk@scribner-ne.gov. Applications must include resume and references. EOE.



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BY CITY OF WAYNE

WATER/WASTEWATER DEPARTMENT

NEW/USED CONTROL PANELS AND PARTS

ADVERTISEMENT FOR BIDS

The City of Wayne, Nebraska, will receive sealed bids until 11:00 a.m., CDT, on the 21st day of February, 2020, at the office of the City Clerk, 306 Pearl Street, Wayne, Nebraska 68787, for the sale of new/used control panels and parts. At that time all bids will be opened and read aloud in the Council Chambers at the Wayne City Hall.

A description of the new/used control panels and parts can be obtained from the City Clerk's office between the hours of 7:30 a.m. and 4:30 p.m. Monday through Friday. The City of Wayne has and reserves the right to reject any and all bids.

Any questions concerning this request for bids should be directed to Doug Echtenkamp, Water/Wastewater Foreman, at 402-375-5250 or by email at doug@cityofwayne.org.

Dated at Wayne, Nebraska, this January 2, 2020.

THE CITY OF WAYNE, NEBRASKA
By: Betty A. McGuire, City Clerk



New/Used Control Panel and Parts Description INVENTORY

Qty.	Cond.	Brand/Description	Part/Serial Number
1	New	Pulsar / Level Control	Model IMP 10 Ser# 11982/2010
1	Used	Pulsar / Level Control	Model IMP 10 Ser# 8544/2009
3	New	Siemens / Programmable Time Delay Relay with bases	Model # CNS-35-72
6	New	Relay Socket	15A 8-Pin Octal Bases
3	New	Siemens Relay, DPDT Octal, 10a 12v dc	
3	New	DED Industrial Control Alternating Relay	ARB 120 ABAOct 17 MB
1	New	DED Industrial Control PHASE Monitor	SLA 440 ALE Mar 09 MB
1	New	Time Mark 3 Phase Power Monitor	A258B
3	New	NTE Electroincs Alternating Relay	R66-5A10-120
3	New	Idec Co Relays	RR3B-U
12	New	Potter & Brumfield Relays	KUP-14A15-120
2	New	Yokogawa Hour Meters	240311AA-AB8 120 Volt 240211ABAB 240 Volt
1	Used	Reddington Hour Meter	710-0001
4	New/Used	Potter & Brumfiel / Relays	KUP-14D15-12
2	New/Used	Siemens / Power Supply 120v / 24v	6EP1331-15H01/ Ser#F2N7466161
2	New	PHIHONG / Power Supply 100-240v / 15v	Model # PSA65U-150
2	New	Selecte Switches	Model BZ-2RS-A2-BG
1	Used	Well control panel complete	
1	Used	Well control panel complete	
1	Used	Scada 3000 Well control panel	
3	Used	Scada 3000 PLC	
1	New	Phoenix Contact	RAD - D18 - 1FS
2	New	Phoenix Contact	RAD - 900 - 1FS
1	New	Phoenix Contact	RAD - D08 - 1FS
1	New	Phoenix Contact	RAD - DA106 - 1FS
2	New	Phoenix Contact	CN - UB - 280DC - BB
5	Used	Phoenix Contact	RAD - 900 - 1FS
1	Used	Phoenix Contact Mini Power Unit	Mini - PS - 100 - 240 AC / 24DC 1
2	New	Logoipower Power Supply	6EP 1332 - 1SH41
1	New	Scada 3000 / Relay Output Module	
1	New	Scada 3000 / Analog Output Module	
1	New	Scada 3000 / Universal Output Module	
1	New	Omnex / Input-Output Module	

Information to Bidders

BID PROPOSAL

TO BETTY MCGUIRE, CITY CLERK

CITY OF WAYNE, NEBRASKA

I propose to offer to the City of Wayne, Nebraska, \$ _____, for
the purchase of the following items:

Bidder:

Company/Community Name _____

Representative (print) _____

Sign _____

Date _____, 2020

Note: Bids should be placed in a sealed envelope marked "New/Used Control Panels and Parts' Bid" and delivered to the Wayne City Clerk, P.O. Box 8, Wayne, NE 68787 by 11:00 a.m., Friday, February 21, 2020.

Interesting Water Facts



Water is the most important resource in the world. Here are some amazing facts about water that you may not know.

- 68.7% of the fresh water on Earth is trapped in glaciers.
- 30% of fresh water is in the ground.
- 1.7% of the world's water is frozen and therefore unusable.
- Approximately 400 billion gallons of water are used in the United States per day.
- Nearly one-half of the water used by Americans is used for thermoelectric power generation.



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- In one year, the average American residence uses over 100,000 gallons (indoors and outside).
- Water can dissolve more substances than any other liquid including sulfuric acid.
- About 6,800 gallons of water is required to grow a day's food for a family of four.
- To create one pint of beer it takes 20 gallons of water.
- 780 million people lack access to an improved water source.
- One-third of what the world spends on bottled water in one year could pay for projects providing water to everyone in need.
- 70% of the human brain is water.
- Up to 50% of water is lost through leaks in cities in the developing world.
- A person can live about a month without food, but only about a week without water.
- There is about the same amount of water on Earth now as there was millions of years ago.
- Americans drink more than one billion glasses of tap water per day.
- American use 5.7 billion gallons per day from toilet flushes.

GUIDELINES FOR RENEWING OPERATORS' LICENSES

This article addresses all fee-based training including all Wastewater certification, Backflow certification, Backflow continuing ed, Trenching and Confined Space classes and both conferences. Any class or conference that has a fee needs to be registered for by faxing a registration, mailing a registration or registering online. WE DO NOT TAKE ANY PHONE REGISTRATIONS OR EMAILS ASKING TO REGISTER SOMEONE FOR A FEE-BASED CLASS.

All water and backflow licenses needed to be renewed by December 31, 2019. The next license period is from January 1, 2020, to December 31, 2021.

The hours required for renewal for each license are listed below : (These hours are not something new.)

1. Water and backflow – 2-year renewal period requiring 10 continuing ed hours. The end of the renewal period is always December 31 of odd numbered years. An easy way to remember this is just 5 hours per year. Start early in the renewal period to get your hours. - The last three months of the second year get very busy. Always register early! We have people trying to register for classes in October thru December close to the date of the class. Truth is that the October, November and December classes are full 2 to 3 months before these classes. Then people are scrambling in the last months of the second year to get into classes and there just aren't any openings unless there is a cancellation.
2. Wastewater – 2-year renewal with 20 continuing ed hours required. The end of the renewal period varies depending on when you get your license.

When you attend a class and get a certificate, keep that certificate in a place where you can easily find it. You get a certificate at every training class. You can use your certificates to prove you attended a class. If you lose a certificate, we will issue a second one. After that, a certificate will cost \$20.

We send flyers for the training classes out to all our members. Classes are always published in our quarterly magazine which also is mailed to all our members. We publish a training calendar each year with all our classes on it which is available to all member operators. Our training calendar is on our website, www.nerwa.org. One of the best things for all operators to do is to bookmark this to keep updated on class dates, where they are held and what is on the agendas. The agendas for the classes are posted about a month before the class. Our website is available to everyone, not just members. In those rare instances, any cancellations or rescheduled classes will also be on the website as soon as they are changed.

If you are not a member and would like to receive these flyers, you can become a member with our individual membership. This costs \$50/year.

When you register online for any fee-based class, you can also pay online. If you choose not to pay, we will bill you. THERE IS ONE EXCEPTION: ANY backflow class that is held in the last 3 months of the renewal year needs to be paid for prior to the class. If payment is not received, it will be assumed that the person who registered is not attending the class and the space will be made available to someone on the waiting list. The reason for this is that people register for classes, find out they have enough hours or something comes up, and they do not call to cancel. There are ALWAYS waiting lists for our Wahoo classes. We have ended up with available spaces in these classes on the day of the class and if we had known ahead we could've filled them with someone on the waiting lists.

Nebraska Good Water News

Nebraska Rural Water Association - 3390 Ponderosa Drive - Wahoo, NE 68066
 Home | Office | Membership Info | Training | Annual Conference | Fall Conference

Contact NeRWA... ▼

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Wastewater Tech. I
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Sourcewater Protection Specialist
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National Rural Water
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Nebraska's municipal insurance pool



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