

OFFICIAL BULLETIN

VOLUME 104

JANUARY 2016 - JUNE 2016

NUMBERS 1-6

NDWPCC



Scenes from Operator Training 2016

SPRING ISSUE

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Conference Sections

Members of the conference are indebted to those members and others who have contributed articles and other materials for this publication.

OFFICIAL BULLETIN

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On the cover: Photos of the 56th Annual North Dakota Water and Pollution Control Operator Training, Bismarck, North Dakota. Snow Geese.

The objectives of this Conference shall be: the advancement of the knowledge of design, construction, operation and management of water and wastewater systems; the promotion and encouragement, through annual meetings or otherwise, of an exchange of information and experience among its membership; the promotion and encouragement of the protection of public health and improved environment through the construction and efficient operation of water supply and wastewater treatment facilities; and the promotion of water and wastewater system operator education and certification programs.

*Article II of the Constitution of the
North Dakota Water and Pollution Control Conference*

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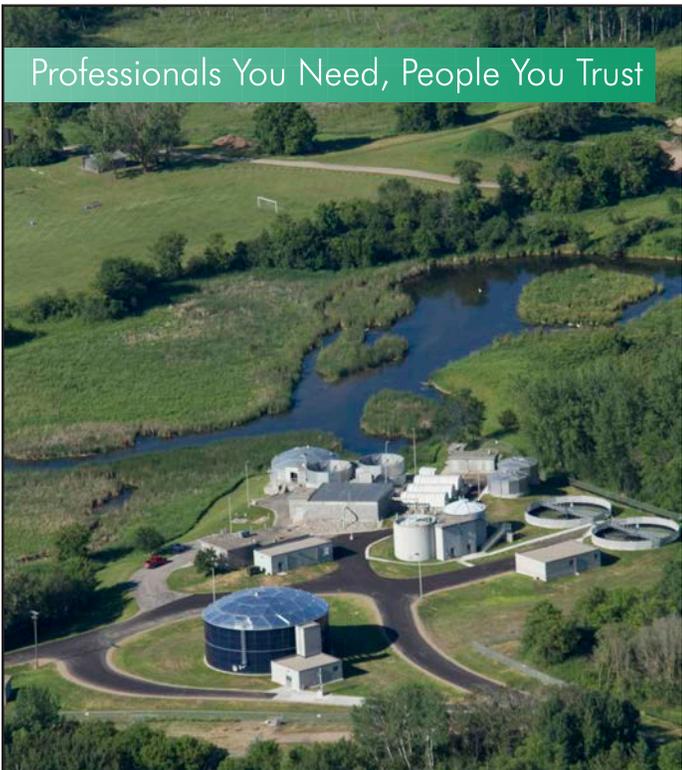
To access past issues of the *Official Bulletin* on the web, go to: <http://www.ndhealth.gov/MF/> and click on "publications."

Successful 2016 Surface Water Treatment Workshop

Regional city leaders, public works professionals, and engineers converged in Fargo in late April to learn about the latest innovations for treating drinking water at the 2016 Surface Water Treatment Workshop. Many of the larger cities in North Dakota, Minnesota, and South Dakota get their drinking water from surface water sources such as rivers, lakes, and streams as opposed to water from aquifers or wells.

The Surface Water Treatment Workshop featured presentations on important water quality topics such as contamination, distribution, supply, disinfection, new technology, and case studies from area water treatment plant projects. Presenters included water treatment professionals from the Cities of Fargo, West Fargo, Moorhead, and St. Cloud; the Minnesota and North Dakota Departments of Health; NDSU, SDSU, and SCSU; and engineers from several firms, including AE2S, Apex, HDR, and Bartlett & West. This year's featured speaker was Melanie K. Goetz, author of the AWWA's book *Communicating Water's Value: Talking Points, Tips & Strategies*.

The biennial Surface Water Treatment Workshop is presented by the Minnesota, North Dakota and South Dakota sections of the American Water Works Association (AWWA).



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Governor Proclaims Drinking Water Week in North Dakota

Bismarck, North Dakota

BISMARCK, N.D. – Gov. Jack Dalrymple has declared Sunday, May 1 through Saturday, May 7, 2016, as Drinking Water Week in North Dakota.

This annual event is dedicated to the belief that North Dakotans should have a safe and dependable supply of water, both now and in the future. Citizens are called upon to help protect the state’s source waters from pollution.

Drinking Water Week recognizes the importance of source water protection and water conservation, as well as the value, importance and fragility of the state’s water resources.

Organizations involved in the promotion of Drinking Water Week include the North Dakota Department of Health, the North Dakota Section of the American Water Works Association, the North Dakota Water and Pollution Control Conference, the North Dakota Chapter of the American Public Works Association, the North Dakota Water Environment Association and the North Dakota Rural Water Systems Association.

For More Information on Drinking Water Week, contact:
Greg Wavra, Drinking Water Program
Phone: 701.328.5224

WHEREAS, water is our most valuable natural resource; and

WHEREAS, only tap water delivers public health protection, fire protection, support for our economy and the quality of life we enjoy; and

WHEREAS, any measure of a successful society – low mortality rates, economic growth and diversity, productivity, and public safety – are in some way related to access to safe water; and

WHEREAS, we are all stewards of the water infrastructure upon which future generations depend; and

WHEREAS, North Dakotans are encouraged to help protect our source waters from pollution, to practice water conservation, and to get involved in local water issues during the first week of May.

NOW, THEREFORE, as Governor of the State of North Dakota, I do hereby proclaim May 1-7, 2016, as DRINKING WATER WEEK in the state of North Dakota.

Jack Dalrymple
Governor



Front row (L to R): LeeAnn Tillotson, Drinking Water Program, North Dakota Department of Health; Governor Jack Dalrymple; Sarah Volk, North Dakota Water and Pollution Control Conference Director. Back row (L to R): Larry Thelen, Director, North Dakota Section of the American Water Works Association; Eric Volk, Executive Director North Dakota Rural Water Systems Association; Bill Gefroh, Secretary-Treasurer, North Dakota Water Environment Association; Jeff Heintz, President, North Dakota Chapter of the American Public Works Association.

NDWPCC JOINT BOARD MEETING MINUTES

January 20, 2016

Bismarck, ND

A meeting of the Joint Board of Directors of the North Dakota Water and Pollution Control Conference (NDWPCC); North Dakota Water Environment Association (NDWEA); North Dakota Chapter of the American Public Works Association (NDCAPWA); North Dakota Section of the American Water Works Association (NDAWWA); and the North Dakota Chapter of the North American Stormwater and Erosion Control Association (NASECA-ND) was held on January 20, 2016, in the Cannonball Room of the Ramkota Hotel, Bismarck, ND. The following board members and guests were in attendance: Chuck Abel, Jacqueline Aucker, Mike Brisben, David Bruschein, Dustin Dale, Joe Ferguson, Bill Gefroh, Rick Gillund, Fred Goetz, Dallas Grossman, Kellen Grubb, Marty Haroldson, Dale Heglund, Shawn Heinle, Jeff Heintz, Jeff Hruby, Barry Johnson, Jasper Klein, Seth Lynne, Lance Meyer, Dayna Morton, Wayne Offerdahl, Karla Olson, Tim Paustian, Mark Peterson, Michael Quamme, Meredith Quinn, Jake Schafer, Matt Sperry, Gregg Stewart, Matthew Stone, Jess Wagner, Don Wald, Sarah Waldron, Greg Wavra, Adam Zach, and Gary Zuroff.

The meeting was called to order at 10:37 a.m. by NDWPCC President Seth Lynne. Copies of the meeting agenda and 2015 NDWPCC financial report were provided to those present.

The first order of business President Lynne called for a motion to dispense with the reading of the minutes from the October 6, 2015, joint board meeting and October 8, 2015, business in Bismarck, and approve the minutes mailed to all board members. Rick Gillund so moved, Michael Quamme seconded, and the motion carried.

Next, President Lynne called for the Treasurer's Report. Mike Brisben read the 2015 NDWPCC financial report, which showed a net loss of \$818.33 and total assets of \$120,373.05. President Lynn noted that the net loss did not include \$12,634.25 from the ND Department of Health Operator Expense Reimbursement Program that will be deposited in 2016. President Lynne asked for any further discussion. Hearing none, President Lynne called for a motion to approve the Treasurer's Report. Wayne Offerdahl so moved, Gary Zuroff seconded, and motion carried.

Next, President Lynne called for report from the Auditing Committee. Jess Wagner reported that the NDWPCC financial report was reviewed prior to the joint board meeting and that NDWPCC finances were in good order.

Continuing with old business, President Lynne asked for an update on the 2019 Conference in Bismarck. Mr. Brisben reported that tentative dates of October 22-24, 2019, were reserved at the Bismarck Event Center, which would charge a \$5,500 fee. Mr. Brisben also indicated that the Association of Counties had released their October 8-10, 2019, dates and that the NDWPCC also had those dates tentatively reserved. Jeff Heintz asked if any assistance was available from the Bismarck-Mandan Convention and Visitors Bureau. Mr. Brisben indicated that \$2,500 was available. Mr. Heintz also asked what the total income for the 2015 Conference was. Mr. Brisben noted that a profit of approximately \$11,000 was taken in. Bill Gehfroh asked if the earlier dates conflicted with WEFTEC. Michael Quamme reported that WEFTEC was meeting in Chicago the end of September. Jeff Heintz moved to accept the dates at the Ramkota Hotel stating that with the slow down of the economy, the new hotel across from the event center may not be ready. Tim Paustian seconded. President Lynne called for a vote and the motion carried.

Next, President Lynne called for a report on the 2015 Conference. Mr. Brisben reported that 409 people pre-registered with 394 attending; there were 67 vendors who reserved 75 booths; Tuesday the business luncheon and evening buffet served 221 and 202, respectively; Wednesday the breakfast buffet, business luncheon, and awards banquet served 347, 280, and 270; and the Thursday business luncheon served 190.

President Lynne asked for any other old business. Hearing none, President Lynne requested that topics and presenters be provided to Mr. Brisben by the next joint board meeting scheduled for May 17, 2016.

Next, President Lynne called for a report on the 2016 Water and Wastewater Operator Training Program. Mr. Brisben indicated that announcements had been mailed and provided the dates for six sessions (four water and two wastewater) in March and April.

Next, President Lynne called for any other new business.

Jake Schafer, OB Editor, introduced himself and indicated that he had his contact information available if anyone was interested in writing an article or placing an ad in the Official Bulletin.

President Lynne called for any other new business. Hearing none, President Lynne called for a motion to close the meeting. Jeff Heintz so moved, Michael Quamme seconded, and the motion carried.

The meeting adjourned at 10:54 a.m. NDWEA can be thanked for the refreshments and noon luncheon.

Respectfully submitted,

Mike Brisben
Secretary/Treasurer





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Stage 2 DBPR – Operational Evaluation Level (OEL) Report Tips

Lydia Fewless Stage 2 Disinfectants and Disinfection Byproducts Rule Manager
North Dakota Department of Health

An article in the spring 2012 edition of the Official Bulletin summarized the Stage 2 Disinfection Byproduct Rule (DBPR) requirements for calculating the operational evaluation level (OEL) for each DBP sampling location for public water systems on quarterly DBP monitoring frequencies. It is important to note that an OEL exceedance requires water systems to develop and submit an OEL report within 90 days of receiving the noncompliant DBP sample results.

The OEL report templates, available through the Division of Municipal Facilities, provide a framework for water system personnel to examine the circumstances that may have contributed to elevated DBPs. The goal of this article is to provide tips for completing the OEL report and a brief example OEL case study to highlight the benefits of this important compliance assistance tool.

The OEL report consists of five sections: OEL Reporting Form, TTHM and HAA5 Sample Collection and Handling Checklist, Distribution System Evaluation Checklist, Treatment Process Evaluation Checklist, and Source Water Evaluation Checklist. Each of the checklists consists of a series of 'yes or no' questions designed to evaluate the possibility of a given factor contributing to DBP formation. While the final OEL report should be written and organized by one person, it is advisable to involve multiple individuals when investigating the potential causes of the exceedance and answering the associated questions.

*Remember that
the overall purpose
of the OEL Report is
to identify all
significant factors
contributing to the
OEL exceedance*

When completing the checklist for a specific segment of the system, it is crucial that each question is addressed based on the most accurate information available (e.g. raw water chemistry, treatment plant performance, sampling data, operator logs, system maintenance records, etc.). Accurate system-specific data should aid in determining whether a given portion of the system is contributing significantly to DBP formation. The most important parts of the report are the conclusion sections, which should include detailed summaries of system-specific findings and proposed actions to reduce future DBP levels.



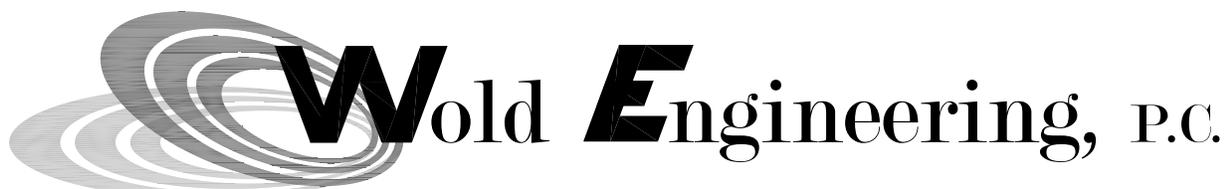
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The overall purpose of an OEL report is to identify all significant factors contributing to the OEL exceedance and to address them to prevent future violations. While possible, it is rare that one factor alone will contribute to elevated DBPs. Even when an obvious cause for an OEL exceedance is discovered, it is still beneficial to perform a thorough examination of other possible contributing factors. For example, a surface water system that experiences a main break and loss of positive pressure to a portion of the distribution system may respond by increasing the chlorine residual leaving the plant until bacteriological samples indicate that the boil-water advisory can be lifted. Quarterly Stage 2 DBPR samples subsequently taken downstream of where the main break occurred could then trigger an OEL exceedance for TTHMs.

In the example above it may seem obvious to attribute the OEL exceedance solely to the presence of increased DBP precursors entering the distribution system in the form of the elevated disinfectant residual leaving the treatment plant; however, the possibility exists that other, less apparent factors also contributed to the elevated TTHMs. For instance there could be a standpipe located upstream of the main break, normally operated in a narrow fill/draw cycle range, that likely has poor water turnover and a significant degree of thermal stratification. Under these circumstances, this standpipe would be a probable source of DBPs, but may contribute very little to the levels detected in routine sampling due to the operating conditions. As a result of the main break, a large volume of stagnant water could have been pulled into distribution from this standpipe during the main flushing and restoration of water service.

In this example, the elevated entry point chlorine residual significantly contributed to the OEL exceedance; however, focusing only on the treatment plant portion of the system would fail to address water age issues in distribution storage tanks that could also contribute to high TTHM levels. Identification of one, but not both principal causes creates a situation where additional OEL exceedances and possible regulatory issues may arise in the future. Additional information including the EPA's Operational Evaluation Guidance Manual, OEL Report templates and other Stage 2 DBPR resources are available at <http://www.epa.gov/safewater/disinfection/stage2/compliance.html> or by contacting Lydia Fewless at lfewless@nd.gov or by phone 701.328.5221.



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Updated Lead and Copper Sampling Recommendations Issued by EPA

A recent water quality crisis in Flint, MI has brought lead to the forefront of the nation's attention and along with it the importance of safe drinking water. The Lead and Copper Rule (LCR) was first published in 1991 by the U.S. Environmental Protection Agency (EPA). Through this regulation, public water systems, other than transient systems are required to monitor the level of lead and copper contamination at customers' taps.

Lead and copper contamination is rarely present in water sources but instead primarily enters drinking water through plumbing materials. This includes the distribution system, any lead service lines which may be present, as well as materials inside the home such as lead pipes, lead solder, copper pipes and brass fixtures. When these pipes or fixtures corrode, lead and copper can leach into the drinking water.

Prior to the Flint problems, the EPA had initiated the process for revision of the LCR and in March 2014 engaged stakeholders by convening the National Drinking Water Advisory Council (NDWAC) Lead and Copper Rule Working Group. The goals of the Long-Term Revisions to the LCR are to improve public health protection as well as to streamline the rule requirements. The NDWAC provided recommendations in August 2015 which included a mandate for the complete removal of lead service lines as well as greater customer outreach and education regarding lead and copper. A final proposal for the revised LCR is expected in 2017.

In response to the situation in Flint, EPA has also requested engagement from state drinking water programs across the country to verify correct implementation of the LCR. During this process the EPA has provided additional near-term actions that they are asking to be addressed by states and public water systems. Included in these actions is the use of recently issued EPA guidance for recommendations on sampling protocols (https://www.epa.gov/sites/production/files/2016-02/documents/epa_lcr_sampling_memorandum_dated_february_29_2016_508.pdf). The EPA provided this clarification memorandum for the collection of LCR tap samples to better reflect the state of knowledge about the fate and transport of lead in distribution systems.

In response, the North Dakota Department of Health (NDDoH) has revised the recommended sampling instructions for lead and copper tap monitoring. Sampling instructions which were previously provided to public water systems contained a recommendation to flush the tap to be sampled prior to starting the minimum 6-hour stagnation time. In this recent update, the EPA has recommended that this pre-stagnation flushing step be removed. The recommendation instead is to ensure that the sample is collected from a tap which has been in normal general use for drinking water prior to the minimum 6-hour stagnation time. The current recommended sampling instructions follow. These should be provided to all individuals involved in the collection of lead and copper tap samples.

North Dakota communities have had very few issues with lead contamination; however, the recent national trend regarding lead awareness highlights the importance of maintaining appropriate monitoring programs. The NDDoH will continue to strive to assist water systems to incorporate all recommendations for accurate sampling as well as communicate any additional guidance from the EPA which may affect the implementation of the LCR.

SAMPLING for LEAD INSTRUCTIONS and COPPER COLLECTION

Thank you for your participation in this important drinking water requirement!

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and the State of North Dakota under the Lead and Copper Rule. Please follow these instructions closely.

- Collect samples from a tap that has not been used for at least 6 hours. Either early mornings or evenings upon returning from work are often the best times for collecting a sample.
- Collect the sample from a kitchen or bathroom cold water tap that has been in normal general use for drinking water consumption prior to the minimum 6-hour stagnation time.
- **DO NOT** use a tap which is attached to a water softener, filter, or other point-of-use device.
- **DO NOT** remove the aerator screen from the faucet before sampling.

1. Collect the **first water** that comes out of the tap.
 - DO NOT rinse the sample container or run any water before collecting the sample.
 - Remove the lid and place the opened and expanded sample container below the faucet and open the cold water tap as you would do to fill a glass of water.
 - Fill the container to the top and securely replace the lid.
2. Provide the following information for the sample:
 - Address and/or description of the site sampled
 - Faucet location (kitchen or bathroom)
 - Your name
 - Date of collection
 - Time of collection
 - Also note if any plumbing repairs or replacement has been done in the home since the previous sample collection.
3. Have the sample and sample information ready to be picked up or dropped off as instructed by your public water system.
4. The public water system must get the sample to the lab **within 14 days** of collection.

Thank you for your participation. The public water system will provide you the results from this sampling as soon as practical but no later than 30 days after the results are received. Should you have any questions, please contact your public water system at _____.



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Minutes of the Board of Trustees Meeting

North Dakota Section of AWWA

January 20, 2016

The winter meeting of the North Dakota Section of the American Water Works Association was held at the Ramkota Inn of Bismarck, N.D. on January 20, 2016. Present at the meeting were Chair, Meredith Quinn; Director, Tim Paustian; Trustees, Mike Berg, Fred Goetz, Jeff Bryson and Mark Peterson; Secretary/Treasurer, David Bruschwein; Assistant Secretary/Treasurers, Greg Wavra, and Shawn Heinle. Others attending the meeting were Dustin Dale, Derek Kannenberg, Joe Ferguson, Adam Zach, and Kellen Grub.

The meeting was called to order by Ms. Quinn at 8:05 a.m.

The Secretary's Report was presented by Mr. Bruschwein. Mr. Goetz moved to approve the minutes of the October 8, 2015 Board Meeting. Mr. Berg seconded and the motion passed.

Mr. Heinle presented the Treasurer's Report. For the reporting period of January 1, 2015 to January 19, 2016, the section had income of \$34,018.11 and expenses of \$32,734.88. This leaves an overall profit for 2015 of \$1,283.23. The section has \$17,131.02 in the checking and \$20,365.25 in money market accounts. The section also has \$84,493.99 in student support endowments and reserve accounts. Mr. Paustian moved to accept the Treasurer's report. Mr. Goetz seconded and the motion carried.

Committee Reports

WFP

Mr. Bruschwein and Mr. Wavra reported that the Section raised almost \$11,000 in 2015. The \$7,900 raised on the golf sponsorship was a record for the committee.

Membership

Ms. Quinn reported the Section is at 234 members. This is exactly the same number that we started the year. The Section did not meet its goals for the 2015 Membership Challenge. The Section met the first year retention goals but was not able to grow the section by one percent. Mr. Paustian covered the new membership structure for utilities and service providers that was just approved at the national Director's Meeting.

PR

Sarah Volk is staying on as chair even though she isn't working for AE2S anymore. Anyone interested in joining Sarah as a co-chair can notify Ms. Quinn before May Board Meeting.

WUC

Mr. Peterson reported the council is preparing for the up-coming Fly-In. Details are not set yet. People interested in attending include Jeff Bryson, Deon Stockert and Mark Peterson.

Education and Research Committee

Mr. Dale covered the upcoming science fair March 31-April 1 in Grand Forks at UND.

YP and Students

Ms. Quinn introduced Kellen Grubb. Mr Grubb will be taking over as chair of the YP and Student committee. The desire of the committee is to have the chair serve for 2 years and then have the vice-chair become the chair for 2 years. Ms. Quinn appointed Mr Grubb as chair and the board agreed with the appointment.

Mr. Grubb talked about the YP of the Year award and that Mr. Dale was the recipient for 2015. The Poster Competition winner was Ryan David from NDSU. He will receive \$1,500 to represent North Dakota at ACE. The NDSU Student Chapter is holding monthly meetings with 20 to 25 active student members. The chapter has been taking on 2 events, the environmental challenge at the University of Minnesota and the WEFTEC environmental competition. At the Surface Water Workshop, there will be a poster session and a service project. The YP committee will again sponsor a poster competition and social at the fall conference.

Mr. Goetz moved that if there aren't any entries for the poster competition at the Minot conference, the appropriate winner of the poster competition at the Surface Water Workshop will be the NDAWWA representative for ACE 2017. Mr. Bruschwein seconded the motion and the motion carried.

Director's Report

Mr. Paustian presented the Director's Report. The Mid-Winter Board Meeting had just been held. The new President-elect is Brenda Lennox. AWWA is starting a philanthropic initiative to raise funds for scholarships, although AWWA still supports WFP and its mission. We are coming to a 100 years of AWWA in North Dakota as we were originally part of the North Central Section.

Old Business

Mr. Wavra and Ms. Quinn covered the options for the 2016 EPA training grant. RCAP will be taking more of a role this year in the training component. AWWA will work more on the logistics details. Pete Smith is the MAP point of contact for the training. There was discussion if it is better to hold the training in September at the Environmental Training Center or in October before the NDWPCC. The Board did not have a preference.

Mr. Dale gave a summary of the upcoming RMSO that the Section is hosting in April. The arrangements committee is working with Billiard's for the Friday night supper venue. Ms. Quinn moved and Mr. Berg seconded a motion to use Billiard's. The motion carried.

Mr. Dale covered the upcoming Surface Water Workshop and preparations that are underway.

Mr. Wavra presented a proposed budget for 2016. Mr. Paustian moved to accept the 2016 budget. The motion was seconded by Mr. Berg and the motion passed. Mr. Paustian moved to allocate an additional \$750 to send an additional representative to the YP summit. Mr. Berg seconded the motion and the motion passed.

Ms. Quinn talked about the use of the Bookstore Allotment and booth give-aways.

There was no other old business.

New Business

Chair Quinn appointed the following committees with the Board's approval;

Trustee – Mr. Berg (chair), Mr. Goetz
Fuller – Mr. Friesz (chair), Mr. Wavra, Mr. Jochim, Mr. Sletten, Ms. Quinn
Operator Meritorious – Mr. Wavra (chair), Mr. Sletten, Mr. Goetz, Ms. Quinn

The idea of having a Strategic Planning Session in 2017 and its importance was discussed.

Donations to organizations are in the budget. The donations for 2016 will be as follows: WRF (AWWARF), \$250; Gateway to Science, \$1,000; North Dakota Science Fair, \$150, North Dakota Science Center \$750.

Drinking Water Week is May 1st to May 7th 2016. The Section will again arrange a Governor Proclamation signing photo and a press release. The Section will not place an advertisement in state newspapers this year. Mr. Wavra talked about including CCR data in the news release this year.

Mr. Wavra asked about what the Section covers for presenter costs at the NDWPCC. Mr Goetz moved and Mr. Berg seconded a motion to cover 2 nights of lodging for Mr. Eugene Pizzini who presented at the 2015 NDWPCC.

Mr. Bruschwein moved and Mr. Bryson seconded a motion to include \$500 in the budget to cover honorariums for AWWA requested speakers at future conferences.

Mr. Dale talked about public out-reach for the water industry and attracting new operators.

With all topics on the agenda being covered, Ms Quinn adjourned the meeting at 10:20.

Respectfully submitted,

David Bruschwein
Secretary- Treasurer

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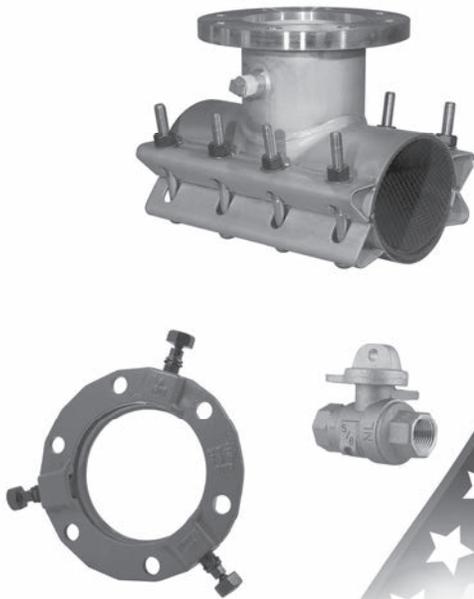
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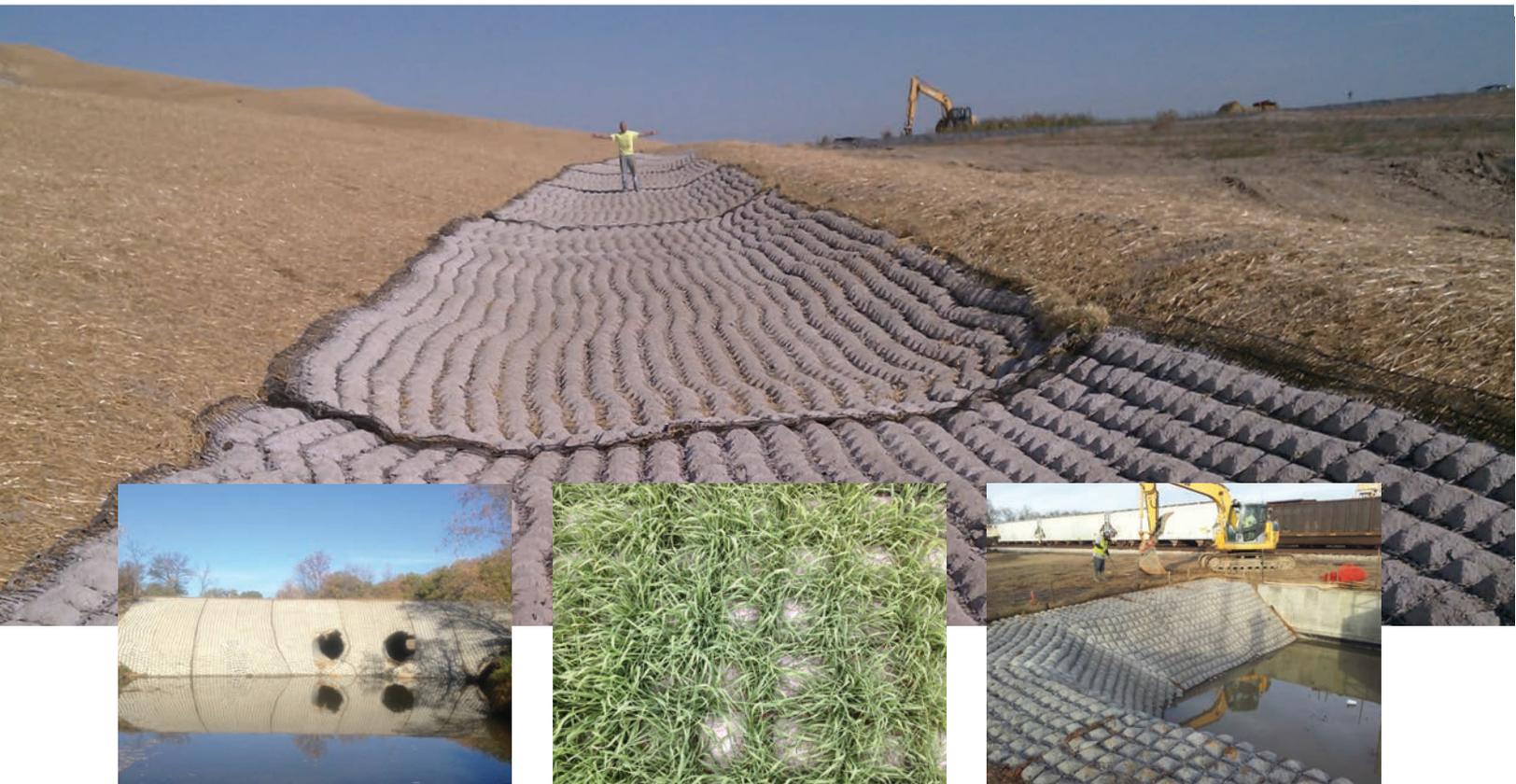
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56th ANNUAL WATER AND WASTEWATER OPERATOR TRAINING PROGRAM
by Craig Bartholomay
ND Department of Health

This past February, March and April, the North Dakota Department of Health, the North Dakota Water and Pollution Control Conference, the North Dakota Section of the American Water Works Association, the North Dakota Chapter of the American Public Works Association, and the North Dakota Water Environment Association sponsored the 56th Annual Water and Wastewater Operator Training Program.

There were six sessions offered with a total of 339 attendants.* Water treatment and distribution classes were offered February 29, March 1-2, March 7-9, March 21-23, and March 28-30. Wastewater treatment and collection classes were offered April 11-13, and April 18-20.

TRAINING SESSIONS	NUMBER OF ATTENDANTS
Water Treatment and Distribution	
February 29, March 1, 2	55
March 7, 8, 9	62
March 21, 22, 23	57
March 28, 29, 30	55
Wastewater Treatment and Collection	
April 11, 12, 13	55
April 18, 19, 20	55
Total number of attendants:	339
* Some operators attended more than one session	

The objectives for these classes are to fulfill the continuing education credit (CEC) requirement for certified operators, to hear presentations regarding regulations and how to avoid mistakes that can lead to noncompliance, to learn general operation and maintenance topics, and to give operators an opportunity to write a certification exam. The courses are not geared specifically to prepare operators for certification exams.

During the training classes, there were six operator examination sessions scheduled. These were reserved for the last day of each session. The Department administered 217 examinations this year, with a passage rate of 61%.

EXAMINATION SESSION	NUMBER OF EXAMINATIONS WRITTEN
March 2	16
March 9	45
March 23	44
March 30	37
April 13	40
April 20	35
Total number of examinations written:	217

The following is a breakdown of the certification examinations that were written during the 2016 operator training sessions:

EXAMINATION CLASSIFICATION	IA	I	II	III	IV	TOTALS
Water Treatment	12	29	9	6	1	57
Water Distribution	20	44	14	7	4	89
Wastewater Treatment	8	7	4	1	0	20
Wastewater Collection	15	22	8	3	3	51
TOTALS:	55	102	35	17	8	217



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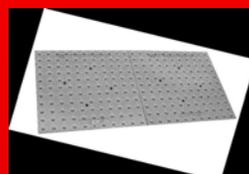
Manhole Castings



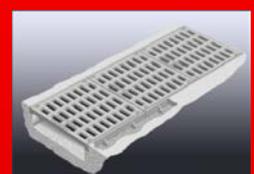
Catch Basin Castings



Truncated Domes



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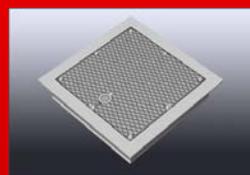
Paving Rings



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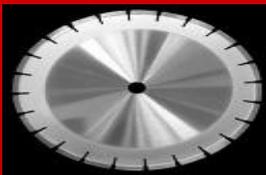
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Dustin Dale named ND Water Young Professional of the Year for 2015

The North Dakota Water Young Professionals (NDWaterYP) Committee is pleased to announce that Dustin Dale has been named the Young Professional of the Year at the 2015 North Dakota Water and Pollution Control Conference (NDWPCC) in Bismarck. This award is given annually to one young professional member of an organization active in the North Dakota Water and Pollution Control Conference. Professional organizations include AWWA, APWA, NASECA, NDWPCC, & WEF.

Awardees are selected based on a demonstrated commitment to the organization through participation in meetings, committees, events, and activities. In addition, Awardees are selected based upon his/her positive service to the community and water profession by way of good fellowship, leadership, and commitment.

Dale has been an AWWA and WEF member for nine years and a full-time employee with AE2S (Advanced Engineering and Environmental Services, Inc.) since 2008. He is a registered Professional Engineer and Certified Floodplain Manager and has worked on numerous water, wastewater, and public works projects throughout the region. “Dustin is an effective leader who is enthusiastic about and eager to see young people enter the engineering profession,” said Brian Bergantine, PE, Operations Manager of AE2S' Moorhead, MN office. “Some of the things Dustin has done to promote the water industry include hosting tours of water treatment plants for young professionals, speaking at high school career days, and talking with middle school students about what it takes to become an engineer.”

Some of Dale’s accomplishments include serving as Co-Chair of the Education and Research Committee for the North Dakota Section of the AWWA, leading the Planning Committee for the 2016 Surface Water Treatment Workshop, assisting in recruiting and building the 2014 Surface Water Treatment Workshop conference program, and serving as the WEF Chair of the 2013 AWWA/WEF Young Professionals Summit in Phoenix, AZ.



Dustin Dale

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Summer Operator Testing Scheduled

The summer operator certification exam session will be held on August 3rd, 2016 at the Environmental Training Center located at 2639 East Main Avenue in Bismarck. Examination times will be from 8:00 a.m. to 4:00 p.m. **To ensure adequate time for exams, testing must begin by 11:00 a.m.** Please indicate time of arrival on exam application form. If you don't have a copy of the application, you can print one by visiting: http://www.ndhealth.gov/mf/forms/Operator_Certification_Application.pdf.

Renewal and exam fees must be paid prior to testing.

Applications must be received by JULY 8, 2016.

Please contact Craig Bartholomay, North Dakota Department of Health, at 701-328-6626 with any questions regarding operator certification and/or exams.



Upcoming Conference Dates:

2016 - Minot, October 11, 12 and 13 Holiday Inn Riverside

2017 - Fargo, October 17, 18 and 19 Holiday Inn

2018 - Grand Forks, October 16, 17 and 18 Alerus Center



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Operators Pass Certification Examinations (March-April 2016)

Congratulations to the Operators

<u>Operator</u>	<u>Employer</u>	<u>Certification Type/Grade</u>
Anderson, Scott	Cass Rural Water District Fargo	Water Distribution 1A, Water Treatment 1A
Andre, Justin	North Prairie RWD-System III	Water Distribution 03
Aumiller, Steven	Grand Forks City Of	Wastewater Collection 02
Bartholomew, Zachary	Grand Forks City Of	Water Treatment 02
Bartz, Erich	Dickinson City Of	Wastewater Treatment 02
Beehler, Dennis	Bismarck City Of	Wastewater Collection 01, Water Distribution 01
Belbas, James	Grand Forks City Of	Wastewater Treatment 1A
Blada, Gregory	Towner City Of	Wastewater Treatment 1A, Water Distribution 1A, Water Treatment 1A
Bovkoon, Gary	Elgin City Of	Wastewater Collection 01, Water Distribution 01
Brandt, Kelly	Minot City Of	Water Distribution 1A
Brouillet, Brad	Grand Forks City Of	Wastewater Collection 01
Bruinekool, Mark	Williston City Of	Wastewater Collection 1A
Canerdy, Jason	Williams Rural Water District	Water Distribution 02
Christianson, Grant	Jamestown City Of	Water Distribution 01
Cimino, Rob	Minot City Of	Wastewater Collection 1A
Clarys, Curtis	Williston City Of	Water Distribution 03
Condit, James	Souris City Of	Water Treatment 1A
Corey, Kevin	Dakota Rural Water District South	Water Treatment 01
Deering, Leslie	Wildrose City Of	Water Distribution 1A
Degenstein, Steven	Minot Air Force Base	Wastewater Collection 01, Water Distribution 01
Dickelman, Ryan	Grand Forks Air Force Base	Wastewater Collection 02, Wastewater Treatment 02
Dockter, Todd	Ashley City Of	Wastewater Treatment 1A
Erhardt, Brandon	Bismarck City Of	Wastewater Collection 01, Water Distribution 01
Fischer, Mike	Bismarck City Of	Wastewater Collection 04, Water Distribution 04
Ford, Bruce	Cando City Of	Wastewater Treatment 1A
Fritz, Samuel	Southwest Water Authority	Water Distribution 01
Garness, Al	Dunn Center City Of	Water Distribution 1A
Geiger, Bill	Bismarck City Of	Wastewater Collection 01
Gilbert, Paul	Southeast WUD (East)	Water Distribution 03
Goodsky, Francis	Williston City Of	Water Treatment 1A
Grammond, Perry	Bismarck City Of	Water Treatment 03
Gratton, Chad	Grand Forks-Traill Water District	Water Distribution 01
Haman, Mike	Towner City Of	Wastewater Treatment 1A, Water Distribution 1A
Hanson, Cody	Dickinson City Of	Wastewater Collection 02

<u>Operator</u>	<u>Employer</u>	<u>Certification Type/Grade</u>
Harildstad, Jeffery L	Northeast Rwd- North Valley Branch	Water Distribution 02
Haring, Kevin	Oakes City Of	Wastewater Collection 03, Water Treatment 04
Harness, Mike	Western Area Water Supply Authority	Water Distribution 1A
Harr, Brent	Stutsman Rural Water District	Water Treatment 01
Hartman, Lucas	Beulah City Of	Water Treatment 01
Heinert, Cody	Bismarck City Of	Wastewater Collection 01, Water Distribution 01
Heinle, Roger	Garrison City Of	Water Distribution 01
Heisler, Keith	North Prairie RWD-System III	Water Distribution 01, Water Treatment 01
Henrie, Skyler	Williston City Of	Water Distribution 1A
Hoffman, Gary	Watford City City Of	Wastewater Treatment 02
Houle, Jason	Williston City Of	Wastewater Collection 1A
Jeffries, Tim	Glen Ullin City Of	Water Distribution 1A
Johnston, Joseph	Jamestown City Of	Water Treatment 01
Kaiser-Lee, Amanda	Williston City Of	Water Treatment 03
Kalgard, Wade	Park River City Of	Water Treatment 01
Kallberg, Russell	Minot Air Force Base	Wastewater Collection 01, Water Distribution 01
Keller, John	Killdeer City Of	Water Distribution 01
Keller, Robbie	Mott City Of	Wastewater Collection 1A
Kjonaas, Rich	Casselton City Of	Water Distribution 01
Knudson, Andrew	Grand Forks City Of	Wastewater Collection 01
Kolrud, Greg	West Fargo City Of	Wastewater Treatment 01
Kovash, Lance	Fargo City Of (Wwt)	Water Treatment 01
Kramer, Michael	Fargo City Of	Water Distribution 01
Lavallie, Dylan	Belcourt Rural Water	Wastewater Collection 01
Lee, Lonny	Jamestown City Of	Water Distribution 01
Lick, Wade	West Fargo City Of	Wastewater Collection 01, Water Distribution 01
Little Owl, Leon	Fort Berthold Rural Water	Water Distribution 1A, Water Treatment 01
Lommen, Timothy	Minnewaukan City Of	Water Treatment 02
Lutz, Jeffrey	Grand Forks City Of	Water Distribution 01
Macdonald, Kenneth	Powers Lake City Of	Wastewater Collection 1A, Wastewater Treatment 1A
Magstadt, Lee	Dickinson City Of	Water Distribution 01
Marmon, Shannon	Minot City Of	Wastewater Treatment 1A
Mikkelson, Amber	Minot Air Force Base	Wastewater Collection 01
Moberg, Jeff	Tioga City Of	Water Distribution 02
Munson, Jason	New Rockford City Of	Water Distribution 1A, Water Treatment 1A
Nehring, Justin	Williams Rural Water District	Water Distribution 01
Nelsen, Justin	Leeds City Of	Water Distribution 02, Water Treatment 01
Nolan, Leigh	Steele City Of	Wastewater Collection 01, Wastewater Treatment 01
Oakley, Brian	Watford City City Of	Wastewater Collection 1A

<u>Operator</u>	<u>Employer</u>	<u>Certification Type/Grade</u>
Oberg, Ann	McLean-Sheridan Water District-System 2	Water Distribution 01, Water Treatment 1A
Ott, Lucas	Cass Rural Water District Fargo	Water Distribution 1A, Water Treatment 1A
Payne, Eric	Powers Lake City Of	Water Distribution 1A, Water Treatment 1A
Pilch, Edward	Halliday City Of	Water Distribution 1A
Pohl, Nicholas	Hankinson City Of	Wastewater Collection 01, Water Distribution 01
Pokrzywinski, Todd	Western Area Water Supply Authority	Water Distribution 1A
Prevost, Bill	North Prairie RWD-System 1&2	Water Distribution 1A
Price, Kyle	Dickinson City Of	Water Distribution 04
Pudwill, Buckley	South Central Rwd North Burleigh	Water Distribution 01
Reis, William	Cass Rural Water District Fargo	Water Distribution 02
Rixen, Lacey	Southwest Water Authority	Water Treatment 02
Roehrich, Jeff	Fessenden City Of	Wastewater Collection 1A
Roemmich, Cordell	Fargo City Of	Water Distribution 02
Roller, Tyler	Southwest Water Authority	Water Treatment 01
Sailer, James	Pick City City Of	Wastewater Collection 1A, Water Distribution 1A
Salinas, Joseph	Tioga City Of	Wastewater Collection 1A
Schell, Brandon	Lisbon City Of	Water Distribution 01, Water Treatment 01
Snook, Mike	Watford City City Of	Wastewater Collection 01
Soukup, Bryan	Dickinson City Of	Water Distribution 02
Stieg, Brad	Dickinson City Of	Water Distribution 03
Suda, Daniel	Grafton City Of	Wastewater Collection 1A
Venstad, Shawn	South Central Rwd North Burleigh	Water Distribution 02
Vetter, Brent	Mandan City Of	Wastewater Collection 01
Voorheis, Paul	Ray City Of	Water Treatment 1A
Wadeson, Mike	Valley City City Of	Wastewater Treatment 02
Waldo, Jacob	Belfield City Of	Water Distribution 01
Weaver, Matthew	Mayville City Of	Wastewater Collection 02, Water Treatment 02
Weiner, Chris	Grand Forks City Of	Water Distribution 04
Westby Jr, Allan	Western Area Water Supply Authority	Water Distribution 1A
Wieland, Paul	Bismarck City Of	Wastewater Collection 01, Water Distribution 01
Wolstenholm, Todd	Coyote Station	Wastewater Treatment 01

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CONTRERAS, FERNANDO D	GRAND FORKS CITY OF
COREY, KEVIN	DAKOTA RURAL WATER DISTRICT
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FOLDEN, TIM	SAWYER CITY OF		STA WELL-MPC
FRIESZ, DUANE	MANDAN CITY OF	HESCH, WADE	VALLEY CITY PUBLIC WORKS
FRITZ, SAMUEL	SOTHWEST WATER AUTHORITY	HEUER, LESLIE	CASS RURAL WD
FROELICH, JOE	SOUTHWEST WATER AUTHORITY	HIGDEM, SIDNEY	MEDINA CITY OF
		HOFER, LARRY	MAPLE RIVER HUTTERIAN ASSOC
FUHRMAN, GLEN	ENDERLIN CITY OF		
GARRETT, RANDY	LELAND OLDS STATION	HOFFMAN, ROBERT	FARGO CITY OF
GEIGER, BILL	BISMARCK CITY OF	HOLMEN, ANDREW	CASS RURAL WATER DISTRICT
GILBERT, PAUL	SOUTHEAST WUD (CENTRAL)	HOULE, JASON	WILLISTON CITY OF
GILLUND, RICK	ENDERLIN CITY OF	JEFFRIES, TIM	GLEN ULLIN CITY OF
GOODSKY, FRANCIS	WILLISTON CITY OF	JEMTRUD, KELLY	VELVA CITY OF
GRAMMOND, PERRY	BISMARCK CITY OF	JOHNSON, CHAD	COOPERSTOWN CITY OF
GRATTON, CHAD	GRAND FORKS-TRAILL WD	JOHNSON, DALE T	NORTHEAST REGIONAL WD
GRONHOVD, ELROY	SOUTH CENTRAL RWD	JOHNSON, GORDON	NORTHEAST REGIONAL WD
GUNVILLE, SHANNON		JOHNSTON, JULIAN	LANGDON CITY OF
	BELCOURT PUBLIC UTILITIES	JONES, THOMAS A	MINOT CITY OF
GUSS, JOHNATHAN	DRAYTON CITY OF	KALGARD, WADE	PARK RIVER CITY OF
HAGER, GARY	UPPER SOURIS WUA	KAUFMANN, RICHARD	
HAIDER, MARK	MINOT CITY OF		MILNOR CITY OF
HALLDORSON, BRAD D		KELLER, JOHN	KILLDEER CITY OF
	DEVILS LAKE CITY OF	KEYS, SHERRY RENEE	VALLEY CITY PUBLIC WORKS
HAMAN, MIKE	TOWNER CITY OF	KOHANES, JUSTIN	SOUTHWEST WATER AUTHORITY
HAMMOND, DAVID	ABERCROMBIE CITY OF		
HANLAN, MIKE	ST JOHN CITY OF	KOPP, TIM	MINOT CITY OF
HANSEN, STEVE	SOUTHEAST WATER USERS DISTRICT	KOVASH, LANCE	FARGO CITY OF (WWT)
		KRAFT, CURT	GARRISON CITY OF
HANSON, DALE J	KENMARE CITY OF	KRAMER, MICHAEL	FARGO CITY OF
HARILDSTAD, JEFFERY L		KRISTIANSSEN, ROGER	NAPOLEON CITY OF
	NORTH VALLEY	KUCHAR, DALE	OSNABROCK CITY OF
	WD-SYSTEM II-AKRA	KVERNUM, DEVIN	WILLIAMS RURAL WATER DISTRICT
HARING, KEVIN	OAKES CITY OF		
HARNESS, MIKE	WESTERN AREA WATER SUPPLY	LEE, LONNY	JAMESTOWN CITY OF
		LEIDHOLM, MARLIN	MCLEAN-SHERIDAN WATER DISTRICT
HARR, BRENT	STUTSMAN RURAL WATER DISTRICT		
		LEMER, GREG	SURREY CITY OF
HARTMAN, LUCAS	BEULAH CITY OF	LICK, WADE	WEST FARGO CITY OF
HAUS, ZACARY	WILLIAMS RURAL WATER DISTRICT	LILL, KEVIN	LANGDON CITY OF
		LINSTAD, STEFAN	PARK RIVER CITY OF
HECKER, ALLEN T	SOUTHWEST WATER AUTHORITY	LITTLE OWL, LEON	FORT BERTHOLD RURAL WATER
HEINERT, CODY	BISMARCK CITY OF	LOMMEN, TIMOTHY	MINNEWAUKAN CITY OF
HEINLE, ROGER	GARRISON CITY OF	LUPO, DAVID	SOUTHWEST WATER AUTHORITY
HEISLER, ROD	NORTH DAKOTA NATIONAL GUARD		
		LUTZ, JEFFREY	GRAND FORKS CITY OF
HEJTMANEK, BRANDON		MAGNUS, LOGAN	NORTHEAST RWD-NORTH VALLEY
	SOUTHEAST WUD		
HENNE, MATT	JAMESTOWN CITY OF	MAGSTADT, GARY	STEELE CITY OF
HENRIE, SKYLER	WILLISTON CITY OF	MAGSTADT, LEE	DICKINSON CITY OF
		MANNIE, MASON	FARGO CITY OF

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MATZKE, BRIAN	WEST FARGO CITY OF/SLEEPY HOLL	PUDWILL, BUCKLEY	SOUTH CENTRAL RWD
MCNELIS, NICHOLAS	GRAND FORKS CITY OF	QUENZER, LYLE	SOUTH CENTRAL REGIONAL WD
MEARS, CHAD	FARGO CITY OF	REDINGER, DALE	MADDOCK CITY OF
MEIER, MICHAEL W	LELAND OLDS STATION	REIS, WILLIAM	CASS RURAL WATER DISTRICT
MELBY, KAELE	MANDAN CITY OF	REPNOW, NEAL	UNDERWOOD CITY OF
MILLER, LEO	SOUTHWEST WATER AUTHORITY	RIXEN, LACEY	SOUTHWEST WATER AUTHORITY
MISCHEL, GUY	SOUTHWEST WATER AUTHORITY	ROEMMICH, CORDELL	FARGO CITY OF
MOBERG, JEFF	TIOGA CITY OF	ROLLER, DAN	SOUTHWEST WATER AUTHORITY
MOSBRUCKER, KERRY	MOTT CITY OF	ROLLER, TYLER	SOUTHWEST WATER AUTHORITY
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MUNSON, JASON	NEW ROCKFORD CITY OF	RUDNICK, MATTHEW	JAMESTOWN CITY OF
MURPHY, JAMES	SOUTHWEST WATER AUTHORITY	SAILER, JAMES	PICK CITY CITY OF
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MUTCHER, JOE	GRAND FORKS-TRAILL WD	SAUSKOJUS, JAMES RAY	GRAND FORKS CITY OF
MUTZENBERGER, MYRON	GREAT RIVER ENERGY-STANTON	SCHAEFER, DAN	ALL SEASONS WATER DISTRICT
MYERS, RANDY	COOPERSTOWN CITY OF	SCHAEFERS, JOHN	WILLISTON CITY OF
NEHRING, JUSTIN	WILLIAMS RURAL WATER DISTRICT	SCHAFFER, HEATH	LAMOURE CITY OF
NEUBAUER, DALE D	FARGO CITY OF	SHELL, BRANDON	LISBON CITY OF
NEWMAN, JASON	VALLEY CITY PUBLIC WORKS	SCHMIDT, TERRY L	FARGO CITY OF
ONBERG, ANN	MCLEAN-SHERIDAN WATER DISTRICT	SCOTT, JAMIE	MANDAN CITY OF
ODEGARD, RICK	WILLISTON CITY OF	SEELIG, TREVOR	LISBON CITY OF
OLSON, RICK E	WILLIAMS RURAL WATER DISTRICT	SENGHASS, SHANE	MINOT CITY OF
OSGOOD, GARRETT	RIDGEVIEW PARK	SITZMAN, JAMIE LYNN	WILLISTON CITY OF
OTT, LUCAS	CASS RURAL WATER DISTRICT	SKIPLE, RICHARD	FARGO CITY OF
OVERMOE, DAN	MAYVILLE CITY OF	SMEDSHAMMER, TANNER	WEST FARGO CITY OF
PAYNE, ERIC	POWERS LAKE CITY OF	SOKOLOFSKY, ANDREW	SOUTHWEST WATER AUTHORITY
PEDERSON, ROBERT	MINOT CITY OF	SOUKUP, BRYAN	DICKINSON CITY OF
PETERSON, KYLE	AE2S	STASSENS, TAYLOR	MINOT CITY OF
PIATZ, LEE	NAPOLEON CITY OF	STEELE, MICHAEL	ADVANCED ENGINEERING
PILCH, EDWARD	HALLIDAY CITY OF	STIEG, BRAD	DICKINSON CITY OF
POHL, NICHOLAS	HANKINSON CITY OF	SUTER, JAMES	MANDAN CITY OF
POKRZYWINSKI, TODD	WESTERN AREA WATER SUPPLY	SWANSON, DARREL	GWINNER CITY OF
POWERS, KEVIN	WILLISTON CITY OF	THIELEN, TRAVIS	DICKINSON CITY OF
PREVOST, BILL	NORTH PRAIRIE RWD	THOMAS, ADAM	WASHBURN CITY OF
		THOMPSON, ROBERT	OAKES CITY OF
		TURNER, TOBY	SOUTHWEST WATER AUTHORITY
		VETTER, BRENT	MANDAN CITY OF

Operator

Employer

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VILLANUEVA, FITZ	MCKENZIE COUNTY WRD
VILLNOW, ANDY	
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VORMESTRAND, ALAN	UPHAM CITY OF
WALDO, JACOB	BELFIELD CITY OF
WALKER, SEAN	ALEXANDER CITY OF
WALLMAN, DONALD	BOWMAN CITY OF
WANGSNES, LARRY	PORTAL CITY OF
WEAVER, MATTHEW	MAYVILLE CITY OF
WEINER, CHRIS	GRAND FORKS CITY OF
WEINMANN, JAMEY	HARVEY CITY OF
WENGER, MATTHEW	MILTON R YOUNG STATION WELL
WEST, ROBERT R	APPLE VALLEY COOP
WESTBY JR, ALLAN	WESTERN AREA WATER SUPPLY
WETZEL, DARIN	VERONA CITY OF
WIELAND, PAUL	BISMARCK CITY OF
WIKA, TERRY	HILLSBORO CITY OF
WILLIAMS, IRA	BISMARCK CITY OF
WIPF, DAN	WILLOWBANK COLONY
WIPF, DAN	WILLOWBANK COLONY
WIPF, MATTHEW	FARIVIEW COLONY
WOLF, JORDAN	CARRINGTON CITY OF
WOLSKY, JASON	CARRINGTON CITY OF
YARBROUGH, KEN	SAWYER CITY OF
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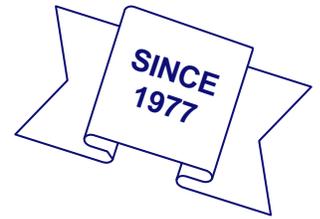
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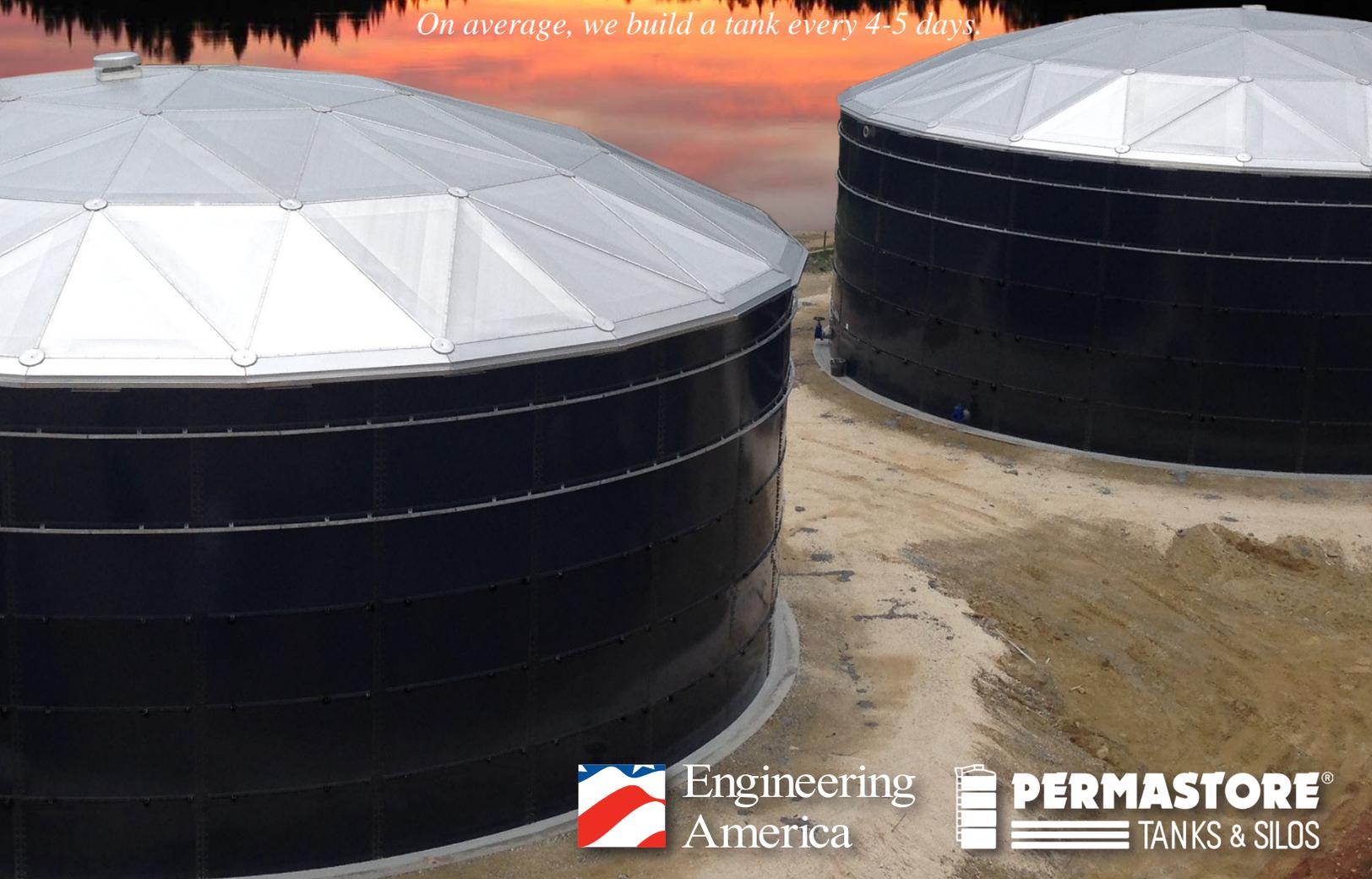
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NDWEA 56th Annual Meeting Minutes

October 7, 2015

The North Dakota Water Environment Association (NDWEA) held its annual business meeting on Wednesday, October 7, 2015 at the Ramkota Inn in Bismarck, North Dakota. President Karl Rockeman called the meeting to order, 268 people were present at the 12:00 p.m. business luncheon.

The 2014 NDWEA annual meeting minutes were published in the Official Bulletin. President Rockeman asked if there were any objections to dispensing with the reading of the minutes. There were no objections. Terry Rust made a motion to dispense with the reading and approval of the minutes as published. Karla Olson seconded the motion and the motion passed.

Bill Gefroh was called upon by President Rockeman to present the Secretary-Treasurer's report. As of August 31, 2015 the NDWEA has a general fund balance of \$11,699.03. In 2014 at this time the balance was \$9,647.55, reflecting a net income of \$2,051.48. The NDWEA membership is at 142, last year at this time it was 133. Wei Lin made a motion to approve the Treasurer's report. Mel Bullinger seconded the motion and the motion passed.

President Rockeman called upon Wei Lin from the Nomination Committee, to present the NDWEA nominations. The Nominating Committee members were Don Tucker, Wei Lin and Jessica Wagner. Mr. Lin reported, for the open officer positions, the Nomination Committee has one nomination for the NDWEA Vice President Marty Haroldson and for Delegate-Elect Wei Lin. There were no nominations from the floor. Wei Lin read the nominations for the following slate of NDWEA officers for 2015/2016:

President: Gary Zuroff

President-Elect: Michael Quamme

Vice President: Marty Haroldson

Secretary-Treasurer: Bill Gefroh

Delegate: Karla Olson, 3rd year of three-year term

Delegate-Elect: Wei Lin

Professional Wastewater Operations: Don Wald, 3rd year of three-year term

Past President: Wei Lin

Past President: Jessica Wagner

Past President: Karl Rockeman

Karla Olson moved that the nominations be closed and a unanimous ballot be cast for the nominated slate of announced officers. Keith Demke seconded the motion and the motion passed.

President Rockeman introduced the guest speaker, Dr. Eileen O'Neill, the Executive Director of the Water Environment Federation. She commented how friendly the people are from ND and the terrific experience and hospitality that she has had at the conference. NDWEA is one of seventy member associations, it may be small but it is mighty in presence, NDWEA is well known at the national stage. NDWEA has great engagement with the new and upcoming engineers at the local level and at the national level.

Dr. Eileen O'Neill spoke about the perception of wastewater and how we use to think of it as waste. Wastewater can be recognized as a resource; for energy production; nutrient recovery; and water for reuse. Even small systems have demonstrated net energy gain and have sent energy back into the grid and this is making wastewater exciting. We are all modern day alchemists. Innovation is not easy, leaders for innovative technology share information and pilot studies. Wastewater utilities of the future will not be our father's wastewater treatment. She spoke about the WEF Nutrient Roadmap to Help Navigate Utilities to an Energy-Neutral Future and utility alternatives. In closing she thanked us for our great hospitality and dedication working with the future generation, she challenges us to get involved, this is our opportunity to join in on the conversations about water nationally and with the public, let them know what you do.

At this time, President Gary Zuroff became the Chief Officer of the NDWEA. President Gary Zuroff presented Karl Rockeman with the President's Service Award. With no further business Mr. Zuroff asked for a motion to adjourn. Scott Schafer made a motion to adjourn. Karla Olson seconded the motion and Mr. Zuroff adjourned the meeting.

Respectfully submitted,

Bill Gefroh

NDWEA Secretary-Treasurer

Hatfield Award Winner

NDWPCC 2015 Conference

Hatfield Award Winner – Bill Gefroh

The Hatfield Award is presented to operators of wastewater treatment plants for outstanding performance and professionalism. The award was established in honor of Dr. William Hatfield, Superintendent of the Decatur Illinois Sanitary District, who was President of the Central States Sewage Works Association in 1944 - 1945 and served as President of the Federation in 1958 - 1959.

Bill Gefroh is a past president of the North Dakota Water and Pollution Control Conference and the North Dakota Water Environment Association (NDWEA), past NDWEA Water Environment Federation Delegate, and the current NDWEA Secretary –Treasurer. He graduated from the North Dakota State University with a Bachelor’s of Science Degree in Science and Mathematics, and from the University of North Dakota with a Master Degree in Public Administration. He works for the City of Bismarck as the Manager for the Wastewater Plant Lab, Water Plant Lab, and Industrial Pretreatment Program.



Diana and Bill Gefroh

Arthur Sidney Bedell Award Winner

NDWPCC 2015 Conference

Arthur Sidney Bedell Award winner - Karla Olson

The Bedell Award was established to acknowledge extraordinary personal service to a Member Association. The award is named for Arthur Sidney Bedell, the second president of the Federation who exemplified its purpose by his long devotion and service to the New York Water Environment Association. The award is presented to an individual for their organization leadership, administrative service, membership activity and stimulation of technical functions.

Karla Olson is an active member on the North Dakota Water Environment Association (NDWEA), the North Dakota Water & Pollution Control Conference (NDWPCC) and the Water Environment Federation (WEF). She is the current WEF Delegate, and past president of the NDWEA and the NDWPCC. She graduated from the University of North Dakota with a Bachelor’s Degree in Civil Engineering and a Master’s Degree in Environmental Engineering. She is currently employed as an Associate Partner and Project Manager with Apex Engineering.



Karla Olson and Eileen O'Neill

North Dakota Water Environment Association
Executive Committee Meeting
January 22, 2016

The North Dakota Water Environment Association (NDWEA) Executive Committee met at the Ramkota Inn in Bismarck on January 22, 2016. Present were President Gary Zuroff, Vice President-Elect Michael Quamme, Vice President Marty Haroldson, Delegate Karla Olson, PWO Representative Don Wald, Past President Jessica Wagner, Past President Karl Rockeman, and Secretary-Treasurer Bill Gefroh. Also attending were NDWEA Operations and Safety Committee member Wayne Offerdahl and guest Sara Waldron.

President Gary Zuroff called the meeting to order at 11:00 a.m. President Zuroff requested a motion to dispense with the reading and approval of the minutes from the May 19, 2015 meeting as distributed to the Executive Committee members and printed in the *Official Bulletin*. Karla Olson so moved. Jessica Wagner seconded the motion and the motion passed.

Bill Gefroh presented the Treasurer's Report, which reviewed in detail the receipts and expenses from January 1, 2015 through December 31, 2015. The NDWEA net worth, as recorded in the report was \$14,987.02 as compared to \$9,948.05 last year at this time. President Zuroff requested a motion to approve the report as presented. Don Wald so moved. Karla Olson seconded the motion and the motion passed. Current membership is at 116.

New Business:

NDWEA Committee Members discussed educational support for 2016. Karla Olson made a motion that NDWEA provide support to:

- Gateway to Science in Bismarck, \$250
- River Keepers in Fargo, \$250
- Water Environment Research Foundation, \$100
- Two science fair plaques, \$100 and cash prizes, \$150
- Transportation for a science fair student to compete at the national Stockholm Junior Water Prize, up to \$1,000
- Student Poster Competition at the North Dakota Water and Pollution Control Conference (NDWPCC), \$100
- NDWEA executive committee member(s) travel expenses to attend one of the Water Environment Federation Member Exchange meetings, \$1,500, \$500/attendee.
- NDSU Student Chapter activity fund to be used for expenses incurred for attending the Water Environment Federation Technical Exposition Conference (WEFTEC) 2016 in New Orleans to participate in the student design competition, \$500.

Wayne Offerdahl seconded the motion and the motion carried.

Potential topics and speakers were discussed for the 2016 NDWPCC that will be held in Minot, October 10 - 13, 2015. Committee members will further investigate the topics discussed, potential presenters and other topics and bring their findings to the next NDWEA meeting on May 17, 2016.

With no further business, Gary Zuroff adjourned the meeting at 12:30 p.m.

Respectfully submitted,
Bill Gefroh
NDWEA Secretary-Treasurer



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Arsenic Rule	Amy Kinzler	701-328-5295
Consumer Confidence Reports	LeeAnn Tillotson	701-328-5293
Disinfectant/Disinfection Byproducts Rule (TTHM, HAA5) Stage 1 and Stage 2 Rule	Lydia Fewless	701-328-5221
Electronic Reporting Information System (ERIS)	Barrett Brown	701-328-5209
Filter and Backwash Recycle Rule	Gary Stefanovsky	701-328-5287
Fluoride Addition	Amy Kinzler	701-328-5231
Groundwater Rule	Gary Stefanovsky	701-328-5287
Inspections: Northeast	Gregg Stewart	701-328-6621
Inspections: Northwest	Ivana Striebel	701-328-6624
Inspections: Southeast	Jacob Schafer	701-328-6375
Inspections: South Central	Bob Markhouse	701-328-6623
Inspections: Southwest	Shawn Heinle	701-328-6627
Lead and Copper Rule	Amy Kinzler	701-328-5295
Surface Water Treatment Rule: Interim Enhanced, Long Term 1 Enhanced, Long Term 2 Enhanced	Mike Trythall	701-328-5269
Microscopic Particulate Analysis (MPA)	Gary Stefanovsky	701-328-5287
Nitrate/Nitrite Program	Lydia Fewless	701-328-5221
Operator Certification	Craig Bartholomay	701-328-6626
Operator Expense Reimbursement/Public Notice Rule	LeeAnn Tillotson	701-328-5293
Operator Training	Mike Brisben	701-328-6622
Pesticides (SOCs)	Lydia Fewless	701-328-5221
Primary and Secondary Inorganics	Lydia Fewless	701-328-5221
Public Water System Updates (changes to source, treatment, contact, etc.)	Tammy Lamphear	701-328-5295
Radionuclide Rule: Gross Alpha, Total Radium, Uranium	Lydia Fewless	701-328-5221
Total Coliform Rule	Jeni Walsh Josh Seerup	701-328-5231 701-328-5257
Unregulated Contaminant Monitoring	LeeAnn Tillotson	701-328-5293
Volatile Organic Chemicals (VOCs)	Lydia Fewless	701-328-5221

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Fax: 701-328-5200

North Dakota Pollutant Discharge Elimination System Program Directory

Program Administrator	Marty Haroldson	701-328-5234
Animal Feeding Operations	Brady Espe Rachel Strommen Jermey Lang	701-328-5228 701-328-5244 701-328-5219
Biosolids	Sarah Waldron	701-328-5237
Construction Stormwater	Dallas Grosman Patty Omlid Duane Sandvick Daniel Weber	701-328-5242 701-328-5239 701-328-5260 701-328-5285
Dewatering and Hydrostatic Testing	Sarah Waldron	701-328-5237
Discharge Monitoring Reports (DMRs)	All Staff	701-328-5210
DMR Quality Assurance (QA) Study	Marty Haroldson	701-328-5234
Industrial Pretreatment	Jeff Roerick	701-328-5240
Industrial Stormwater	Dallas Grossman Patrick Schuett	701-328-5242 701-328-5235
Inspections	All Staff	701-328-5210
Lagoon Overflows/Releases/Spills	All Staff	701-328-5210
MS4 Stormwater	Dallas Grossman Patty Omlid Duane Sandvick Daniel Weber	701-328-5242 701-328-5239 701-328-5260 701-328-5285
Public Notices/NDPDES Permits	Patrick Schuett	701-328-5235
Septic Pumper	Sarah Waldron Sarah Starr	701-328-5237 701-328-5215
Wastewater Discharge Approvals	All Staff	701-328-5210

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