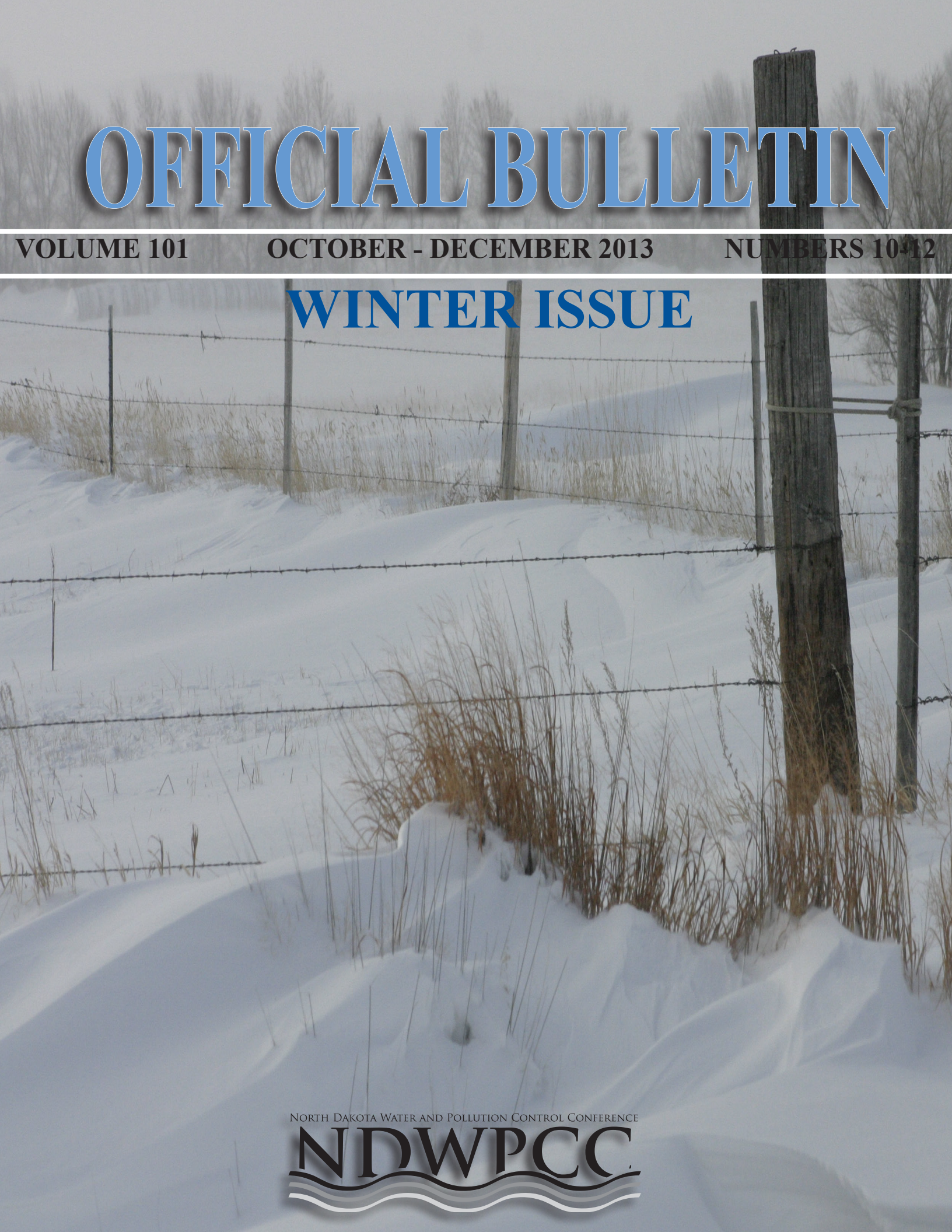
OFFICIAL BULLETIN

VOLUME 101 OCTOBER - DECEMBER 2013 NUMBERS 10-12

WINTER ISSUE



North Dakota Water and Pollution Control Conference
NDWPCC

KLJ

kljeng.com

KLJ is committed to improving the health, safety and welfare of our communities.

NATIONAL PERSPECTIVE. REGIONAL EXPERTISE. TRUSTED ADVISOR.

Editor
Justin Feld

Business Manager
Patty Carman

Contributing Authors
Drinking Water Program Staff
NDWPCC President Bill Gefroh
Rachel Freed, NDSU Student/Engineers Without Borders

OFFICIAL BULLETIN

Official Publication of the
North Dakota Water and Pollution Control Conference

Conference Issue **Established 1935**

VOL. 101 **October-December 2013** **NOS. 10-12**

PRESIDENT - Dean Sletten
PRESIDENT-ELECT - Dan Jonasson
VICE PRESIDENT - Seth Lynne
DIRECTORS - Joe Ferguson, Tracy Eslinger, Mike Berg, Wei Lin
ASSOCIATE DIRECTOR - Michael Quamme
SECRETARY-TREASURER - Mike Brisben

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

INDEX TO ADVERTISERS

The services and products of the following represented firms are deserving of your best consideration.

FIRM	PAGE
Ackerman-Estvold Small	19
AE_2S	18, 61
Apex Engineering	38, 70
Badger Meter	47
Bartlett & West	39
Brock White	29, 62
Cretex Concrete Products	67
Electric Pump	10
Engineering America	27, 49
Ferguson Waterworks	36, 41
Ford Meter Box	45
Hawkins Water Treatment Group	56
HD Supply	11, 65
Interstate Engineering	55
Jet Way Services	46, 51
KLJ	inside front cover, 30
Moore Engineering	6, 43
MVTL Laboratories	40
ND Sewage Pump & Lift Station Service	20, 62
SEH	16, 41
S. Roberts Company	64
Stantec	35
Team Lab	12, 38
Thein Well	35
Tonka Water	22
Van Bergen & Markson, Inc.	54
Water Conservation Service	58
Widseth Smith Nolting	52
Wold Engineering	48

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

*Error Correction: The Conference issue was Volume 100 and should be 99. In order to fix the error, this current issue will be Volume 101 with all of the issues in 2014 being Volume 102. Sorry for the inconvenience.

CONFERENCE BUSINESS PHONE: **701-328-6622**

The advertising contained in the *Official Bulletin* describes the products and services offered by companies in the water and wastewater industries. The listings are paid advertising. The publishers of the *Official Bulletin*, members of the North Dakota Water and Pollution Control Conference and the water and wastewater organizations that support its publication are not responsible for the accuracy of the advertisements nor any claims made therein.

TABLE OF CONTENTS

SUBJECT	PAGE
Minutes of the 85th Annual Meeting of the North Dakota Water and Pollution Control Conference	2
Water for People Sponsors	7
"The Train Has Left The Station" Stage 2 Disinfectants/Disinfection Byproducts Rule	8
2013 Conference Photos	9
APWA Executive Meeting Minutes	10
2013 Projects of the Year Awards	11
2013 Operator's Meritorious Service Award	13
2014 Surface Water Treatment Workshop Student Poster Session	13
2014 Surface Water Treatment Workshop Agenda	14
2014 Surface Water Treatment Workshop Registration Form	15
Operator of the Year	17
Past Recipients: Operator of the Year Awards	18
2014 Annual Operator Training Program	21
2014 Annual Operator Training Registration	23
Application for Water and/or Wastewater Exam	25
WEFTEC: A Student's Perspective	28
Conference Sponsors for Door Prizes, Social Hour, Coffee Breaks and Golf Tournament	30
NDWPCC Changes to Constitution and Bylaws	32
2013 Conference Exhibitor List	37
Best Tasting Water in North Dakota Winner	40
North Dakota Water and Pollution Control Conference 2013 Resolutions	41
NDEWA 54th Annual Meeting Minutes	44
Kenneth J. Miller Founders' Award Recipient	45
2013 Conference Attendance List	47
North Dakota Rural Water Expo	59
2014 Young Professionals Summit Invite	60
Operators Pass Certification Exams	62
Arthur Sidney Bedell Award Winner	63
George Warren Fuller Award	63
William D. Hatfield Award Winner	63
NDAWWA Poster Competion Winner	64
WEF Delegate Service Award	64
2013 Conference Photos	66

On the cover: Winter's Gate. Photo provided by Sue Balcom.

To receive the *Official Bulletin* electronically or to no longer receive a paper copy, email Justin Feld at jfeld@nd.gov, or call 701-328-6624.

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

MINUTES OF THE 85TH ANNUAL MEETING OF THE NORTH DAKOTA WATER AND POLLUTION CONTROL CONFERENCE

The 85th Annual Meeting of the North Dakota Water and Pollution Control Conference (NDWPCC) was held October 22, 23, and 24, 2013 at the Alerus Center, Grand Forks, North Dakota. The annual meeting/convention was held jointly with the North Dakota Chapter of the American Public Works Association (NDCAPWA), the North Dakota Water Environment Association (NDWEA), the North Dakota Section of the American Water Works Association (NDAWWA), and the North Dakota Chapter of the North American Stormwater and Erosion Control Association (NDSECA-ND).

The city of Grand Forks sponsored a pre-conference Disaster Management Workshop Monday, October 21, 2013, from 8:00 a.m. to 4:00 p.m. at the Grand Forks Public Works facility and Grand Forks Utility tours from 2:00 p.m. to 4:00 p.m. The NDAWWA Education and Research Committee held a pre-conference meeting at 5:00 p.m. Monday in the Oriole Room of the Alerus Center. An early bird welcome was also held Monday from 6:30 p.m. to 9:30 p.m. in the Playmakers Lounge at the Canad Inn.

Board meetings were held Tuesday, October 22, 2013 by NDAWWA at 7:30 a.m. in the Oriole Room, NDCAPWA at 8:00 a.m. in the Robin Room, NDWEA at 8:00 a.m. in the Mourning Dove Room, and NASECA-ND at 8:00 a.m. in the Canary Room of the Alerus Center. Additional NDAWWA meetings were held in the Oriole Room following the joint board meeting. During the Tuesday meetings, the associations planned their business meetings, listened to committee reports, accepted volunteers for committees, and conducted other business as needed. Association business luncheons were held Tuesday, October 22 (NDCAPWA); Wednesday, October 23 (NDAWWA); and Thursday, October 24, (NDWEA and NDWPCC).

North Dakota Department of Health (NDDH) operator certification exams were written Tuesday, October 22, 2013, from 7:30 a.m. to 11:30 a.m. in the Ambassador C Room, and pH certification training was held from 9:00 a.m. to 11:00 a.m. in the Upper Playmakers Lounge of the Canad Inn. Registration opened at 8:00 a.m. Tuesday, October 22, 2013, with Patty Carman and Darlene Germain welcoming all attendees. A total of 396 pre-registered, with final attendance being 386.

The joint board of directors of the NDWPCC, NDCAPWA, NDWEA, NDAWWA, and NASECA-ND met at 9:30 a.m. Tuesday, October 22, 2013 in the Oriole Room of the Alerus Center with NDWPCC President Bill Gefroh calling the meeting to order at 9:35 a.m. The following board members and guests were in attendance: Chuck Abel, Charlie Anderson, Mike Berg, Terry Boehm, Mike Brisben, Qigang Chang, Dustin Dale, Tracy Eslinger, Joe Ferguson, Bill Gefroh, Rick Gillund, Shawn Heinle, Wade Hesch, Jeff Hruby, Chris Iwen, Dan Jonasson, Murthy Kasi, Wei Lin, Lance Meyer, Bob Nasset, Wayne Offerdahl, Karla Olson, Melanie Parvey, Tim Paustian, Colleen Peterson, Dan Portiock, Meredith Quinn, Reed Schwartzkopf, Dustin Scott, Dean Sletten, Jason Sorenson, Matt Sperry, Larry Thelen, Travis Thompson, Mike Trythall, Greg Wavra, and Chad Zander.

President Gefroh entertained a motion to dispense with reading of the minutes from the May 14, 2013 joint board meeting at the Seven Seas Hotel in Mandan and approve the minutes mailed to each board member and as published in the 2013 conference issue of the *Official Bulletin*. Rick Gillund so moved. Dan Jonasson seconded, and the motion carried.

Next, President Gefroh called for the treasurer's report. Mike Brisben read the January 1, 2013 to September 30, 2013 NDWPCC financial report, which showed a net income of $1,451.12 and total assets of $118,149.30. President Gefroh called for a motion to approve the treasurer's report. Wayne Offerdahl so moved, Wei Lin seconded, and the motion carried.

President Gefroh called for an update for the 2019 conference. Mr. Brisben reported that tentative dates are reserved for the weeks of October 7-10 and October 14-17 at the Minot Holiday Inn, Minot International Inn, and the Fargo Ramada Plaza Suites. Dates available at the Alerus Center are October 14-17 and October 21-25. Tentative dates in Bismarck at the Ramkota Hotel are October 28-31. Mr. Brisben noted that a motion will be called for at the January 2014 joint board meeting.

Next, President Gefroh called for a report on the AWWA YP poster competition. Murthy Kasi reported that there were six volunteers for judges and the section could accept up to nine. Competition began at 5:00 p.m. in the pre-function area by the registration tables in the Alerus Center. An NDWPCC/Student/YP reception followed from 6:30 p.m. to 8:30 p.m. President Gefroh stated that NDWEA would award $100 to the best wastewater poster at this year's competition.

Moving on, President Gefroh called for an update on the proposed changes to the NDWPCC bylaws and constitution. Mr. Brisben reported that a mailing to

all conference members was sent 9/16/13 and that the proposed changes were also published in the 2013 conference issue of the *Official Bulletin*. Mr. Brisben noted that the changes involved adding the word "stormwater" to sections 2, 4, and 5 of the constitution and sections 2, 3, and 4 of the bylaws.

President Gefroh called for any other old business. Hearing none, President Gefroh asked for volunteers for the NDWPCC nominating committee. Mr. Brisben indicated that an incoming director and associate director would be needed. Karla Olson, Meredith Quinn, and Dean Sletten agreed to select the 2013/2014 slate of officers. Next, President Gefroh asked for volunteers for the auditing committee. Mike Berg, Wei Lin, and Reed Schwartzkopf agreed to perform the 2013 fiscal year audit prior to the January 2014 joint board meeting. Next, President Gefroh nominated Dale Heinert, City of Bismarck, for life membership and asked that those in attendance consider any other nominations to be voted on at the NDWPCC business luncheon. Mr. Brisben reported on activities for the 2013 conference, which included a pre-conference Disaster Management workshop, and early bird welcome, the annual golf tournament, two mobile workshops, facility tours, three concurrent sessions, a YP poster competition, an exhibitor program, breakfast poker, and awards banquet. Next, President Gefroh requested those attending to consider topics and presenters for 2014 spring training and the fall conference. President Gefroh asked if there was any discussion on preparing for the Fargo conference. Eric Dodds indicated a service project/ hands-on event for the students and young professionals was being considered. Meredith Quinn inquired if the training would be similar to WEFTEC. Mr. Dodds noted that specifics still needed to be worked out.

President Gefroh called for any new business. Larry Thelen noted that barcodes were being used to assist with tracking credits this year. Tracy Eslinger asked if a report would be available. Mr. Brisben noted that CEC/PDH booklets were also available and that he or Barrett Brown could be contacted after the conference for a tracking report.

President Gefroh asked for any other new business. Hearing none, President Gefroh called for a motion to adjourn. Wayne Offerdahl so moved. Meredith Quinn seconded, and the meeting adjourned at 10:05 a.m.

Water samples for the 22nd annual water taste test, sponsored by NDAWWA, were accepted throughout the day Tuesday with ten public water systems entering. The Tuesday luncheon and NDCAPWA business meeting were held in the Aurora Ballroom with NDCAPWA President Chad Zander presiding. Grand Forks Mayor Michael Brown welcomed all attendees on behalf of the city and President Zander welcomed all on behalf of the joint board of directors. Guest speaker Chuck Williams, Director, APWA Region VI, provided a brief update on APWA activities.

The annual golf tournament teed off at 1:00 p.m. at the King's Walk Golf Course with Dave Kratochvil and Hazel Sletten handling local arrangements.

The Tuesday afternoon concurrent sessions along with a Membrane Treatment Mobile Workshop opened at 1:30 p.m. with Dan Steppan, EERC; Eric Dodds, NDWEA Past President; Dustin Scott, NDCAPWA Director; and Wayne Gerszewski, AE_2S moderating. The three concurrent sessions were held in the Bluebird/Finch Rooms, Pheasant Room, and Hawk Room of the Alerus Center.

Tuesdays topics included:
• Grand Forks WTP Pretreatment/Membrane Pilot Study" - Matt Erickson, Graduate Student, Civil Engineering, UND
• Challenges in Water Supply and Wastewater Management in Developing Countries" - Gabriel Aher, Arjun Thapa, Berdakh Utemuratov, Graduate Students, NDSU, and Dr. Wei Lin, Student Advisor
• Industrial Coatings in Water and Wastewater Applications" - Dan Zienty and Joe Cesarek, SEH
• "Recarbonation: Innovative Technology Reduces Total Cost" - Stephen C. Roberts, President, S. Roberts Company; and Darryl Fendley, Senior Product Engineer, Blue In Green
• "The Leader's Role Guiding Organizational Success" - Charlie Anderson, Past President, AWWA
• "NDSU AWWA/WEF Student Chapter Update" - Dr. Wei Lin, Assistant Professor, Civil Engineering Department, NDSU.
• "Water Quality and Wastewater Drives/Issues" - Dan Graber and George Hunt, HDR Engineering
• "Clean Green Nebraska: Communities Sharing Stormwater Knowledge and Resources for a Common Cause" - J.B. Dixon, Environmental Planner, Felsburg, Holt & Ullevig
• "American Crystal Sugar Company Wastewater Treatment Improvement" - NDSU, WEFTEC Design Team
• "Grand Forks Regional Stormwater Development" - Allen Grasser, City Engineer, City of Grand Forks
• "Grand Forks Public Works Infrastructure Overview" - Todd Feland, Public Works Director, City of Grand Forks
• "Alternate Project Delivery to Meet Challenging Design and Construction Requirements" - Darin Brickman, Principal, Burns & McDonnell Engineering, Co.
• "Bismarck Flood Protection Planning" - Scott Schneider, Apex Engineering Group

•"Effects of Biosolids/Soil Mixture at the Grand Forks Landfill" - Bryan Kaemingk, Graduate Student, UND

The 3:00 p.m. break was held in the Aurora Ballroom with all breaks sponsored by the business firms, vendors, and commercial suppliers listed in the program and on the poster located next to the registration table. A Tuesday night NDWPCC/Student YP reception, along with the NDAWWA YP poster competition, was held in the pre-function area at the Alerus Center from 6:30 p.m. to 8:30 p.m.

Early setup for the 25th annual exhibitor program ran from 3:00 p.m. to 10:00 p.m. on Tuesday in the Aurora Ballroom. Late setup was 7:00 a.m. to 7:30 p.m. Wednesday, October 23, 2013. Display hours were from 7:30 a.m. to 11:30 a.m., with 70 firms/suppliers reserving 78 booths.

A buffet breakfast sponsored by the exhibitors was held in the Aurora Ballroom, along with a breakfast buffet poker game. Poker hands were once again turned in at the NDWEA booth, with winners announced at the Wednesday awards banquet. Poker dealers included AE_2S, Apex Engineering Group, Ferguson Waterworks, Houston Engineering, Infratech, Interstate Engineering, MVTL Laboratories, NDRWSA, Quality Flow Control, Red Flint Sand & Gravel, Sanitation Products, SEH, and Stantec Consulting Services. The following business firms, suppliers, and associations participated in the exhibitor program: NDAWWA; NDWEA; NDCAPWA; NDRWSA; NDWARN; Cretex; KLJ; Team Lab; General Repair Services; Quality Flow Systems, Inc.; ESS Brothers, Inc.; Interstate Engineering, Inc.; Ferguson Waterworks; AE_2S; AE_2S Nexus; Construction Specialties; Prinsco Inc.; Badger Meter, Inc.; Tech Sales Co.; Fischer, Harris & Associates; Moore Engineering, Inc.; Hawkins, Inc.; S. Roberts Company; Veit & Company,Inc.; Engineering America, Inc.; EJ Iron Works; SEH; MVTL Laboratories, Inc.; RMB Environmental Lab. Inc.; Apex Engineering Group; Houston Engineering, Inc.; MWH; Sanitation Products, Inc.; Visu-Sewer, Inc.; Swanston Equipment; Stantec Consulting Services, Inc.; Bartlett & West, Inc.; ABM Equipment & Supply; Dakota Pump & Control, Inc.; Lightowler; Johnson Assoc. Inc.; Widseth & Smith Nolting; Van Bergen & Markson, Inc.; Thein Well Co.; Brock White Co.; Ulteig; Treatment Resources, Inc.; Larson Data Communication, Inc.; Northern Pipe Products; HD Supply Waterworks; Coating Resources, Inc/Tnemec; Advanced Drainage Systems; Infratech; Red Flint Sand & Gravel; Fargo Water Equipment/DSG; Integrated Process Solutions, Inc.; Advanced Pump & Equipment; Electric Pump, Inc.; JM Eagle; ND Sewage Pump & Lift Station Service; HDR Engineering, Inc.; Kodru-Mooney; Hach Co.; Wells Concrete; The Ford Meter Box Company, Inc.; Engineered Sales Co.; Bolton & Menk, Inc.; Flexible Pipe Tool, Co.; American Flow Control; Vessco, Inc.; and Mueller Water Products.

The North Dakota Operator Certification Advisory Committee met Wednesday, October 23, 2013 at 9:00 a.m. in the Mourning Dove Room. The committee meets annually at the conference and, along with the NDDH, provides support for the North Dakota Water and Wastewater Operator Certification and Training Program.

Grand Forks facilities tours were scheduled Monday afternoon, Tuesday morning, and Thursday afternoon, with 42 attendees visiting the water treatment plant and 28 visiting the wastewater plant.

The NDAWWA luncheon and business meeting was held at 12:00 noon in the Aurora Ballroom with NDAWWA Chair Eric Volk presiding. Guest speaker Charlie Anderson, Past President, AWWA, gave an update on national AWWA activities.

The Wednesday concurrent sessions, along with a Public Works/Greenway Mobile Workshop, started at 1:30 p.m. with Fred Goetz, City of Grand Forks; Karla Olson, NDWEA Past President; Bobby Nasset, AE_2S; and Leah Rae Amundson and Kim Greendahl, City of Grand Forks, moderating. The concurrent sessions were held in the Bluebird/Finch Rooms, Pheasant Room, and Hawk Room of the Alerus Center.

Wednesday's topics included:
• "Phased Retrofit of an On-Line Water Treatment Plant" - Alan Kemmet, Project Engineer, Houston Engineering, Inc.
• "Evolution of the Grand Forks Water Treatment Plant" - Hazel Sletten, Water Utilities Superintendent, City of Grand Forks and Wayne Gerszewski, Senior Project Engineer, AE_2S
• "Managing the Design and Construction of a Water Supply Project" - Dan Korinek, Principal, Burns and McDonnell Engineering, Co.
• "Making the Fargo Effluent Reuse Facility Run" - Jeff Hoff, Wastewater Treatment Plant Operator, City of Fargo and Wei Lin, Civil Engineering Department, NDSU
• "Western North Dakota Wastewater Disposal Monitoring" - Karl Rockeman, NDPDES Program Manager, NDDH
• "Industrial Pretreatment Panel Discussion" - Bill Gefroh, City of Bismarck; Jeff Reiser, MVTL Laboratories; Jeff Roerick, NDDH; and Terry Rust, City of West Fargo
• "Stormwater Panel Discussion" - Colleen Peterson, City of Bismarck; Matt Sperry, ND Department of Transportation (NDDOT); Jeff Hruby,AE_2S; and Steve Sly, City of Fargo

• "El Zagal Sanitary and Storm Sewer Improvements" - Tim Paustian, Associate, Apex Engineering Group
• "Advanced Planning Techniques" - Kevin Martin, Principal, Houston Engineering and Roger Austin, VP/ Marketing, MWH

Attendees met at 3:00 p.m. in the Aurora Ballroom for an afternoon break.

A social hour was held in the pre-function area of the Alerus Center prior to the awards banquet. The following companies graciously sponsored the social hour, door prizes, coffee breaks, and golf tournament: AE_2S; Apex Engineering Group; EJ Iron Works; Electric Pump, Inc.; Engineering America; Ess Brothers, Inc.; Fargo Water Equipment/DSG; Ferguson Waterworks; HD Supply Waterworks; Houston Engineering, Inc.; Hughes Lift Station Services, Inc.; Jet-Way Multiple Services, Inc.; KLJ; Killoran Trucking & Brokerage, Inc.; Moore Engineering, Inc.; MVTL Laboratories, Inc.; ND Sewage Pump and Lift Station Service; Quality Flow Systems, Inc.; S. Roberts Company; SEH; Stantec Consulting Services, Inc.; Team Lab Chemical Corp.; and Van Bergen & Markson, Inc.

The annual banquet and awards ceremony was held in the Aurora Ballroom with 227 members and guests in attendance. Meredith Quinn, Trustee, NDAWWA gave the invocation, and Master of Ceremonies Daron Selvig introduced the officers, guests, and dignitaries at the head table. Entertainment was by the Dixie Cups.

The annual awards ceremony opened with Charlie Anderson, Past President, AWWA, presenting Brett Jochim, CEO, AE_2S, the George Warren Fuller Award and Rodney Kalis, Lead Water Plant Operator, City of Grand Forks, the Operator Meritorious Award. Meredith Quinn, NDAWWA Trustee, announced the winners of the poster competition and water taste test. This year's poster winner was Adam Zach, AE_2S, and the three taste test finalists were Medina, Valley City, and Wahpeton, with Medina having the best tasting water. Charlie Vein, President, AE_2S, drew the winners of the 12th annual Water for People raffle. Mr. Vein also announced that the raffle sponsor donations and golf mulligans raised a new high of $7,380.00. Mr. Anderson also presented the Kenneth J. Miller Award to Mel Bullinger, City Engineer, City of Bismarck, awarded during the 2013 AWWA Conference and Exposition (ACE) in Denver.

Next, Rick Warner, Treasurer, WEF, presented Wei Lin, NDWEA President, the Bedell Award; Don Tucker, Wastewater Treatment Plant Asset Manager, City of Grand Forks, the Hatfield Award; and Eric Dodds, Operations Manager, AE_2S, the Delegate at Large Award.

Bill Gefroh, Secretary-Treasurer, NDWEA, announced the breakfast poker winners, with Luci Snowden, NDDH, drawing the best hand.

Chad Zander, President, NDCAPWA, announced the 2013 APWA project of the year awards with "Quenching the Region's Thirst," R &T Water Supply Commerce Authority, Ray, ND, designed by AE_2S, receiving the small community award; and "West Fargo Storm Sewer Improvement," designed by Moore Engineering, receiving the large community award.

Mike Brisben, NDDH, presented Operator of the Year Awards to Darrell Haman, Water Superintendent, City of Towner; Don Hartman, Public Works Director, City of Wildrose; Brad Moser, Public Works Superintendent, City of Medina; and Dale Neubauer, Water Treatment Operator, City of Fargo. Mr. Brisben also announced the winners of the golf tournament, with the team of Kevin Renslow, Karla Olson, Jason Sorenson, and Tom Welle shooting the low score.

The annual public works director and city engineers meeting was held Thursday, October 24, 2013, at 7:30 a.m. in the Mourning Dove Room.

The three Thursday morning concurrent sessions convened at 8:00 a.m. in the Bluebird/Finch Rooms, Pheasant Room, and Hawk Room, with Meredith Quinn, NDAWWA Trustee; Wei Lin, NDWEA President; and David Bruschwein, NDAWWA Secretary moderating.

Thursday's topics included:
• "GIS & Asset Management" - Adam Jonasson, GIS Coordinator, City of Grand Forks
• "West Fargo Stormwater Improvement" - Dustin Scott, Project Manager, Moore Engineering
• "Electronic Operator Log Book" - Hazel Sletten, Water Utilities Superintendent and Fred Goetz, Operations Supervisor, City of Grand Forks
• "EERC Bakken-related Research" - Beth Kurz, Senior Research Manager, EERC
• "Bismarck WTP Horizontal Collector Well" - Brett Jochim, CEO, AE_2S
• "Water Reuse Panel Discussion" - Karla Olson, Apex Engineering Group; Jeff Hoff, City of Fargo; Scott Schaefer, AE_2S; and Gary Zuroff, City of Dickinson
• "Wipes in the Pipes: Non-dispersables in Wastewater" - Colin Marcusen, Engineer, SEH
• "Biotechnical Replacement Options for Rock Rip Rap and Other Hard Armor Systems" - Bill Murphy, Engineered Products Manager, Hanes Geo Components
• "Impact of Oilfield on Wastewater" - Scott Schaefer, Wastewater Group Manager, AE_2S
• "Municipal Stormwater Funding" - Colleen Peterson,

Stormwater Coordinator, City of Bismarck
• "Dickinson Master Plan - Designing for Flexibility" - John Wirres, Civil Engineer, KLJ
• "NDDOT's EPA Inspection Consent Agreement" - Matt Sperry, Stormwater, Coordinator, NDDOT
• Washington Street Master Lift Station Bismarck" - Mike Berg, Vice President, Apex Engineering Group
• "Reclaimed Water Supply Assessment for Jamestown's Wastewater Treatment Facility" - Tom Welle, President, Apex Engineering Group; and Reed Schwartzkopf, City Engineer, City of Jamestown
•"Asset Management" - Jarred Heller, Assistant Operations Manager, AE_2S

A break was held in the Aurora Ballroom at 10:00 a.m.

The joint business meetings and luncheon of the NDWEA and NDWPCC were held at 12:00 noon with NDWEA President Wei Lin and NDWPCC President Bill Gefroh presiding. President Wei Lin called the NDWEA meeting to order. Guest speaker Rick Warner, Treasurer, WEF, reported on the accomplishments and goals of WEF. The NDWEA business meeting adjourned at 12:59 p.m.

President Gefroh called the NDWPCC business meeting to order at 1:00 p.m. As the first order of business, President Gefroh called for a motion to dispense with the reading of the minutes from the 2012 annual meeting in Minot and approve the minutes as published in the *Official Bulletin*, October - December 2012, Volume 98, Numbers 10-12. Seth Lynne so moved. Tom Welle, seconded and the motion carried.

Next, Mr. Brisben presented the 2013 treasurer's report, showing a net income of $1,461.12 and total assets of $118,149.30. Hazel Sletten motioned to accept the treasurer's report as presented. Jeff Reiser seconded, and the motion carried.

President Gefroh called for a motion to dispense with the reading of the resolutions and approve the resolutions as written and posted near the registration table throughout the conference. Larry Thelen so moved. Don Tucker seconded, and the motion carried.

Next, President Gefroh called for nominations for life membership. President Gefroh nominated Dale Heinert, and Keith Demke nominated Charlie Jaszkowiak. Both had retired from the City of Bismarck. President Gefroh called for a motion to close nominations and the secretary be instructed to cast a unanimous ballot. Justin Feld so moved. Hazel Sletten seconded, and the motion carried. Next, President Gefroh discussed the changes to the NDWPCC constitution and bylaws that were mailed to the membership on September 16, 2013 and published in the 2013 Conference Issue of the Official Bulletin. President Gefroh noted that the recommended changes included adding stormwater to the purpose of the Conference and as a related field for membership classification. Larry Thelen moved that the changes be approved. Colleen Peterson seconded, and the motion carried.

President Gefroh called for a report from the nominating committee. Dean Sletten read the following slate of officers for 2013-2014.

Dean Sletten, President
Dan Jonasson, President-elect
Seth Lynne, Vice President
Holdover Directors, Joe Ferguson, Tracy Eslinger, and Mike Berg
Incoming Director, Wei Lin
Associate Director, Michael Quamme
Secretary-Treasurer, Mike Brisben

President Gefroh called for further nominations from the floor. Hearing none, President Gefroh called for a motion to close nominations and instruct the secretary to cast a unanimous ballot. Seth Lynne so moved. Wade Hesch seconded, and the motion carried.

Next, President Sletten presented outgoing President Gefroh the NDWPCC President's Service Award, thanking him for his contribution to the Conference.

President Sletten called for a motion to adjourn. Larry Thelen so moved. Don Tucker seconded, and the 85th annual meeting of the NDWPCC adjourned at 1:08 p.m., Thursday, October 24, 2013.

Respectfully submitted,
Mike Brisben
Secretary-Treasurer

2013 Sponsors

water for people

Platinum Sponsors

AE2S

Apex Engineering Group

Bartlett & West, Inc.

KL&J

Moore Engineering, Inc.

SEH

Stantec Consulting Services

Treatment Resources, Inc.

Gold Sponsors

Ackerman-Estvold

DN Tanks

Energy & Environmental Research Center

Fargo Water Treatment Plant Staff

Hawkins, Inc.

HDR Engineering, Inc.

Interstate Engineering, Inc.

Quality Flow Systems, Inc.

Vessco, Inc.

Silver Sponsors

City of Grafton Water Department

City of Grand Forks Water Utility

Keith and Beth Demke

Engineering America, Inc.

KLM Engineering, Inc.

Monte Meiers

MVTL Laboratories, Inc.

Hazel and Tom Sletten

Sweeney Controls Company

Team Lab

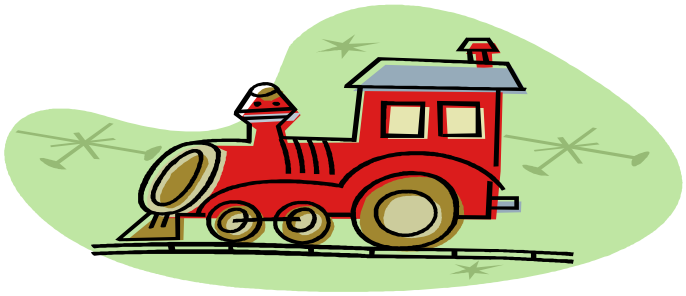
Wells Concrete

Wold Engineering, PC

Kemper Construction Company

"THE TRAIN HAS LEFT THE STATION"…..STAGE 2 DISINFECTANTS/ DISINFECTION BYPRODUCTS RULE

Lydia Fewless, environmental scientist, North Dakota Department of Health



October 1, 2013 was the final date for systems to *"get on board,"* with this being the Stage 2 D/DBPR compliance start date for all Schedule 3 and Schedule 4 systems. Schedule 3 systems include those systems serving 10,000-49,999 people OR are part of a combined distribution system where the largest system serves 10,000-49,999 people. Schedule 4 systems are those systems that serve fewer than 10,000 people OR are part of a combined distribution system where the largest system serves fewer than 10,000 people. A combined distribution system consists of all systems that provide finished water (wholesaler/seller) and the systems that receive finished water (consecutive/buyer). *What it really means is that anyone buying any amount of finished water from anyone else is part of a larger group of systems.*

Stage 2 D/DBPR applies to all community and non-transient non-community water systems, including consecutive systems that are using a chemical disinfectant or oxidant other than ultraviolet light (UV). In other words, systems that purchase disinfected water are included in this rule, as are systems with their own well(s) and using disinfection in their treatment process.

Stage 2 D/DBPR significant changes only, affect total trihalomethane (TTHM) and haloacetic acids five (HAA5) sampling. Maximum Residual Disinfectant Levels (MRDLs), bromate, and chlorite monitoring requirements under Stage 1 D/DBPR have not changed. Sample collection procedures also have not changed.

Schedule 3 or 4 systems starting Stage 2 on **quarterly monitoring** will begin sampling during the **4th quarter of 2013 (between 10/1/13 and 12/31/13)** in accordance with their monitoring plan, while systems starting on **annual monitoring** will begin sampling in the **3rd quarter of 2014 (between 7/1/14 and 9/30/14)** in accordance with their monitoring plan. Any public water systems having questions or needing to make revisions regarding their Stage 2 D/DBPR compliance monitoring plan should contact the Stage 2 D/DBP Rule Manager.

Most systems will begin with routine compliance monitoring, taking **dual sample sets** at each sampling location. Dual sampling means that both a TTHM and HAA5 are collected at the same time from the same sampling location. However, there are 39 systems in North Dakota that will be taking **individual sample sets** at the highest TTHM and HAA5 location(s). Individual sampling means that only a TTHM or HAA5 sample is required from a sampling location.

Under the Stage 2 D/DBPR, Maximum Contaminant Levels (MCLs) have not changed; they are still 0.080 mg/L (ppm) for TTHMs and 0.060 mg/L (ppm) for HAA5. However, a significant change is that compliance is now calculated as a Locational Running Annual Average (LRAA) at each monitoring location. The challenge for systems is that ***all*** DBP sampling locations must now meet compliance with the Stage 2 D/DBPR.

In summary, systems will need to determine their specific requirements as they move through the Stage 2 *"Circles of Life."*

For additional information on Stage 2 D/DBPR, visit the EPA web site at http://www.epa.gov/safewater/disinfection/stage2/compliance.html, or contact Lydia Fewless, Stage 2 DBP Rule Manager, North Dakota Department of Health, Division of Municipal Facilities 701.328.5221 or lfewless@nd.gov

You can join Lydia at Operator Training this coming spring (March and April 2014) to learn much more about Stage 2 D/DBPR and how it may pertain to your system.

2013 Conference Photos

Thanks for attending

APWA Executive Meeting Minutes

October 22, 2013, Robin Room, Alerus Center, Grand Forks, North Dakota

Call to Order: Chad Zander @ 8:12 am

Approval of Minutes:

Motion: Rick Gillund
Second: Dustin Scott

Treasurer's Report:

Motion: Jeff Heintz
Second: Terry Boehm

Delegate Report: Lance gave an update from the House of Delegates meeting in Chicago. The House is looking to reorganize and change some of the duties that delegates perform for their chapters.

There was also discussion about sending the chapter delegate to the Spring Conference every year. There is additional cost to do this, and Lance wanted confirmation from chapter leadership that this would be acceptable. Chuck Williams, Region 6 Director, stated that National Headquarters might be able to provide some assistance. He will check into this.

Committee Reports:

APWA Awards Program – Chad Zander announced the winners for the greater than 5,000 and less than 5,000 population project of the year awards.

Budget Committee – Lance Meyer, the report will come in January at the Winter meeting.

Old Business: None

New Business:
2014 Executive Committee Nominations – Chad Zander

Nomination of Officers for 2014:

President	Terry Boehm
Vice President	Lance Meyer
Secretary/Treasurer	Jeff Heintz
Executive Secretary	Chuck Abel
Delegate	Lance Meyer
Past President	Chad Zander
Director	Bobby Nasset
Director	Dustin Scott
Director	Rick Gillund
Director	Barry Johnson

Motion: Dustin Scott
Second: Rick Gillund

Other New Business: None

Adjourn:

Motion: Jeff Heintz
Second: Rick Gillund

2013 Projects of the Year Awards

Presented by North Dakota American Public Works Association Chapter

Deon Stockert of AE_2S and Greg Larson of R&T Water Supply

Quenching the Region's Thirst: The huge population influx due to the oil development in the Bakken formation in western North Dakota, combined with the need for water to use in the fracking process, created a huge demand for water in the region. Drinking water in the heart of the Bakken has become critical as the region's population increases. At the center of this high demand area is the R&T Water Treatment Plant (WTP) in Ray, ND. In 1970, the cities of Ray and Tioga joined forces to construct a new 1-million-gallons per day (MGD) WTP. Soon after, the WTP also began providing water to the community of Stanley and then to Wildrose, as well as to surrounding industrial companies. The regional system had successfully served the area for the past 30 years. However, with the development of hydraulic fracturing the water demand was extreme.

The solution was to build a completely new WTP while continuing uninterrupted water service. A 2-MGD capacity, along with the existing 1 MGD, was the maximum water available from the well field aquifer. In order to provide the additional water supply needed, the Western Area Water Supply Authority (WAWSA) was secured as an additional source of water to supplement the existing demand. To date, the R&T Water Supply Commerce Authority is capable of providing water to the original communities and has added water service to Crosby, Fortuna, Noonan, and Columbus. Water is also available for industrial usage.

Terry Rust of the city of West Fargo and Dustin Scott of Moore Engineering

Storm Water Improvement: West Fargo has been experiencing rapid growth in the southern part of the city. Designing storm water drainage from more than 1,100 acres of typically flat Red River Valley was challenging. Developers did not want to use a storm water drainage ditch, as they wanted to maximize the use of land to sell as lots. In order to have gravity flow from two sections to a single, combined lift station, each section would have needed a 9-foot diameter pipe. The depth of the lift station would have been more than 30 feet deep.
The solution was a lift station and 550 feet of 8x6 reinforced concrete box (RCB) installed from an existing pond. With a series of pipe and appropriate long radius bends, the pipe entered a lift station and a 48-inch reinforced concrete pipe (RCP) forcemain. The outfall structure to the Sheyenne River consisted of a precast concrete vault with a duckbilled check valve located at a natural bend in the river to minimize the possibility of scouring the opposite river bank. Two additional lift stations with 84-inch RCP were connected to adjacent storm water ponds. The forcemains from each lift station are parallel and 2 feet apart. Each has a duckbilled check valve that eventually discharges to the Sheyenne River at a 45-degree angle to the river to minimize scouring the opposite side.

HD SUPPLY WATERWORKS

Local Service, Nationwide

Jason Berg
Outside Sales Representative

407 72nd Street, SE
Minot, ND 58701

t 701.852.6878
f 701.852.6817
m 701.500.5016

jason.berg@hdsupply.com
www.hdswaterworks.com

TEAM LAB

"INNOVATIVE SOLUTIONS"

SINCE 1977

Since 1977 Team Laboratory Chemical Corp. has responded to the needs of operators in the wastewater industry with its TeamTreat™ lineup of products. The TeamTreat™ program was developed as both a problem-solving and preventative maintenance program. TeamTreat™ will enable your entire wastewater system, from collection to treatment, to operate at maximum efficiency.

SLUDGE REDUCTION PROGRAMS

FROM THIS...

...TO THIS!

FROM THIS...

...TO THIS!

GREASE CONTROL PROGRAMS

FROM THIS...

...TO THIS!

AQUATIC PLANT MANAGEMENT PROGRAMS

FROM THIS...

...TO THIS!

Solving your everyday wastewater problems with ***"INNOVATIVE SOLUTIONS"***!

TEAM LAB

"INNOVATIVE SOLUTIONS"

TEAM LABORATORY CHEMICAL CORP.
Phone: 800-522-8326 * Web: www.teamlab.net
Email: sales@teamlab.net

SURFACE WATER
TREATMENT WORKSHOP

April 29 - May 1 , 2014 | Holiday Inn | Fargo, ND

STUDENT POSTER SESSION

April 29, 5:30-7:30 pm

Please join us for the Student Poster Session. The session is designed to showcase research, ideas, projects, etc.

American Water Works Association

SPONSORED BY MNAWWA, NDAWWA, AND SDAWWA

For More Information on the Student Poster Session, contact:
Kristofer Knutson
Phone: 218-299-5470
Email: kknutson@mpsutility.com

2013 Operator Meritorious Service Award

Rodney Kalis, city of Grand Forks (left) and Charles Anderson, American Water Works Association (right)

Rodney Kalis, the recipient of the 2013 American Water Works Association's Operator Meritorious Service Award, has been in the water industry since January 1977. Over the years, he worked his way up from water plant operator to Lead Water Plant Operator. He consistently goes above and beyond what is expected of him.

He has:
•Maintained continuous compliance with public health standards in finished water.
•Ensured efficient operation and maintenance of equipment.
•Served as a mentor to new employees as they learned the operation of the water treatment plant.
•Gone above and beyond the call of duty to benefit his community.

Rodney joined AWWA in 1980 and is a Life Member of AWWA. He received the 1997 Operator of the Year Award from the North Dakota Department of Health. He is a volunteer at the Salvation Army as a bell ringer and is a member of the Holy Family Catholic Church. Besides his shift work at the water plant, he has found time to donate 15 gallons of blood.
Rodney is married to Terri, is the proud father of Kristin and a grandfather of Hailey.
He takes extreme pride in his work at the water treatment plant. Congratulations to Rodney L. Kalis, Lead Operator at the Grand Forks Water Treatment Plant and the 2013 AWWA Operator Meritorious Service Award recipient.

2014 SURFACE WATER TREATMENT WORKSHOP AGENDA

TUESDAY, APRIL 29, 2014

9:30 am	Registration Opens
10:00 am - 12:00 pm	Surface Water Treatment Primer Course - Dr. Delvin DeBoer, AE2S
12:00 pm	Registration Open (Lunch on your own)
1:00 pm	Welcome - Workshop Kickoff - Regional Surface Water Issues - Steve Burian, AE2S
2:00 pm	Outlook Into Potential Future Regulations - Emerging Contaminants and NDMA's: City of Grand Forks, ND Case Study - Grant Slick, AE2S
2:45 pm	Break - Refreshments Served
3:15 pm	A Utility Perspective Regarding the Development of Water Main Asset Management Plans - Richard Hibbard, St. Paul Regional Water & Kristopher Knutson, Moorhead Public Service
4:00 pm	Successful Implementation of CMMS for the City of Fargo - Benjamin Dow, City of Fargo and Jared Heller, AE2S
4:30 pm	Capital Sustainability Planning: How Much is Enough? - Grant Meyer, AE2S
5:30 - 7:30 pm	Student Poster Session (hors d'oeuvres/cash bar)

WEDNESDAY, APRIL 30, 2014

	OPTIMIZATION & TREATMENT	SUPPLY
7:00 am	Breakfast - Provided	Breakfast - Provided
8:00 am	Transforming a Treatment Facility to Treat 5,800 NTU Raw Water: City of Williston, ND Case Study - Dr. Delvin DeBoer, AE2S	Unreliable at 20,000 CFS Yankton's Search for a Reliable Water Source - Steve Quail, HDR
9:00 am	Recarbonation: Innovation Technology Reduces Total Cost of Ownership - Clay Thompson, BlueInGreen	Step 2 Alternative TOC Removal Determination - Geoff Osterman, SD DENR
9:30 am	Optimizing Performance at a Surface Water Treatment Facility - Adam Bourassa, City of St. Cloud	Minneapolis Fridley Filter Plant Split - TBD
10:00 am	Break - Refreshments Served	Break - Refreshments Served
10:30 am	Valley City Membrane Operation - Wade Hesch, City of Valley City	Radial Collector Well Rehabilitation - Jim Jones, City of Mankato
11:00 am	Optimization Roadmap of Saint Paul Regional Water Services - CheFei Chen, St. Paul Regional Water	Managing Taste & Odors at the Source, A Case Study of Reservoir Management for Burnsville - Bo Johnston, Black & Veatch, Linda Mullen & Tony White, City of Burnsville, MN
12:00 pm	Lunch	Lunch

	DISINFECTION / TASTE / ODORS	TECHNOLOGY / CASE STUDIES
1:00 pm	Advances in Ozone Technology at the North Burleigh WTP - Louis Lebrun, Pinnacle Ozone Solutions	Treatment Technology Selection: Conventional vs. Membrane - Pros & Cons and Economic Considerations for the City of Grand Forks, ND - Adam Zach, AE2S
1:30 pm	Highest Priority: No More Taste & Odor Complaints - Implementing Strategies to Address Algal Toxins for the City of Fairmont, MN - Jason Kosmatka, AE2S	Process Design & Construction of the New Standing Rock WTP - Phil Markwed, Bartlett & West
2:00 pm	Optimizing Plant Operation to Minimize Bromate Formation in a Full Scale Ozone Disinfection System - Kevin Young, Moorhead Public Service & Troy Hall, City of Fargo	Implementation and Challenges of a Membrane Backwash Recovery System - Tyson Decker & Jim Lennington, Bartlett & West
3:00 pm	Break - Refreshments Served	Break - Refreshments Served
3:30 pm	Impacts of Ozone Addition of MF/UF Memebrane Performance at Two Surface Water Plants - Adam Norman, Bartlett & West	Membrane Technology Application in the Red River Valley: City of Fargo, ND Case Study - Qigang Chang, AE2S
4:00 pm	Effectiveness and Carbon Footprint of UV-Oxidation for the Treatment of Taste and Odor Causing Compounds in Drinking Water Rob Haas, TrojanUV	
4:30 pm	Adjourn	Adjourn

THURSDAY, MAY 1, 2014

7:00 am	Breakfast - Provided
8:00 am	Overview of MN, ND & SD Trends and Community Vitality – Local Demographer(s)
10:00 am	Break - Refreshments Served
10:30 am	River Pump Station - Transitioning from a Flood Liability to a Sustainable Asset - Brian Bergantine, AE2S
11:00 am	Ground Storage Reservoir (GSR) & Pump Station - Mark Peterson, City of Fargo
12:00 pm	Adjourn
1:00 pm	Facility Tour - City of Fargo GSR & Pump Station, Moorhead Public Service Red River Pumping Station, Industrial Treatment Facility (Fargo Brewing Company) - (Pre-Registration Required, Lunch Provided)

www.mnawwa.org

2014 SURFACE WATER TREATMENT WORKSHOP

April 29 - May 1, 2014 Holiday Inn, Fargo, North Dakota

REGISTRATION FORM

Name: _____

Representing: _____

Address: _____

City, State, Zip Code: _____

_____

Telephone Number: _____

Email Address: _____

- ☐ Tuesday Morning Introductory Workshop - free with full registration or $20 alone
- ☐ Full Workshop Tuesday Through Thursday (Thursday Tour not included)- $195
- ☐ Full Workshop Registration After April 18, 2014 - $215
- ☐ Partial Workshop Registration (Wednesday and Thursday only) - $125
- ☐ Partial Workshop Registration After April 18, 2014 (Wednesday and Thursday only) - $145
- ☐ Student Registration without meals - Free
- ☐ Student Registration with meals - $15 per Day

  Specify Days: ☐ Tuesday ☐ Wednesday ☐ Thursday
- ☐ Thursday Tours $20 (Limited to 55 participants):

  City of Fargo GSR & Pump Station
  Moorhead Public Service Red River Pumping Station
  Industrial Treatment Facility (Fargo Brewing Company)

Interested in Displaying at the Student Poster Session? Contact Kristofer Knutson at (218) 299-5470 or by email at kknutson@msputility.com

Total Amount Due $_____
Make checks payable to: MN Section of AWWA

ACCOMMODATIONS:

Holiday Inn
3803 13th Avenue South
Fargo, ND 58103
Reservations: (877) 282-2700
Reserve by April 8 for the AWWA Room Rate

COMPLETE ONLINE REGISTRATION with CREDIT CARD PAYMENT:

www.mnawwa.org

OR

SEND COMPLETED REGISTRATION and CHECK TO:

Jeanette Boothe
MN Department of Health
P.O. Box 64494
Saint Paul, MN 55164-0494
651-201-4697
Jeanette.Boothe@state.mn.us

American Water Works Association

SPONSORED BY MNAWWA, NDAWWA, AND SDAWWA

With
GROWTH
comes
RESPONSIBILITY.

Being part of the **North Dakota Business Community** means being responsible to **YOU**.

Some communities where you can find our work.

Bismarck

Dickinson

East Grand Forks

Fryburg

Grand Forks

Hankinson

Lincoln

Mandan

New Town

Cass County

Clay County

North Dakota State University

Minn-Dak Farmers Cooperative

Grand Forks/East Grand Forks Metropolitan Planning Organization

Water
Wastewater
Stormwater
Environmental

Architecture
Planning
Transportation
Civil Engineering

OPENING AN OFFICE IN BISMARCK, N.D.

SEH

Building a Better World for All of Us™

Engineers | Architects | Planners | Scientists

800.325.2055

sehinc.com

Operator of the Year Awards

Thank you for your hard work!

The North Dakota Department of Health, in an effort to encourage proper operation and maintenance of water and wastewater systems, instituted an annual operator awards program in 1981 at the annual North Dakota Water and Pollution Control Conference in Jamestown. This year marks the 33rd anniversary of the awards program which has honored 180 operators and three military units (the U.S. Army Reserve, the N.D. Army National Guard, and the N.D. Air National Guard) for outstanding service.

The awards are based on:
1. Field and inspection reports.
2. Compliance with state and federal regulations.
3. Participation in the North Dakota Operator Training and Certification Program.
4. Participation in the North Dakota Water and Pollution Control Conference, North Dakota Chapter of the American Public Works Association, North Dakota Water Environmental Association, the North Dakota Section of the American Water Works Association, and the North Dakota Chapter of the North American Stormwater and Erosion Control Association.

Recipients of the 2013 Operator of the Year Awards are: Darrel, Haman, Towner; Don Hartman, Wildrose; Bradley Moser, Medina; and Dale Neubauer, Fargo.

Mike Brisben (left), Department of Health congratulates Darrell Hamn, City of Towner

Darrell Haman, City of Towner

Darrell started in the water industry in 1976 serving 16 years as a member of the Eaton Irrigation District. He began working for the city as Water Superintendent and General Maintenance Supervisor in 1978. He has served on the Towner School Board for 13 years and is currently the director of the Towner Economic Development Board and has been a board member 14 years. He has been an EMT/fire fighter on the Towner Fire and Ambulance Department 28 years and has served as secretary/treasurer the past 23 years. Darrell is a Grade II Water Treatment Operator and a Grade I Water Distribution and Wastewater Collection Operator.

Mike Brisben, (left) Department of Health congratulates Don Hartman, City of Wildrose

Don Hartman, City of Wildrose

Don was hired as the first Public Works Director on July 1, 2011 and was instrumental in the construction of a new waterline from Ray connecting Wildrose to the R&T Water Supply Association. Don is a Grade 1A Water Distribution and Wastewater Treatment Operator.

Mike Brisben, (left) Department of Health congratulates Bradley Moser, City of Medina

Bradley Moser, City of Medina

Brad started with the city of Medina January 1, 1987 and has overseen operation and maintenance costs for the water treatment plant and maintained the upkeep of all city buildings and properties for 26 years. He has been the fire chief for three years and a member of the fire department for 24. He's taught hunter safety for 18 years and has served as president of the Medina Sportsmen's Club since 1991. Brad is a Grade II Water Treatment Operator and a Grade I Water Distribution, Wastewater Treatment and Wastewater Collection Operator.

Mike Brisben, (left) Department of Health congratulates Dale Neubauer Moser, City of Fargo

Dale Neubauer, City of Fargo

Dale started part time with the city in 1968 and went to full time in 1971 following high school. He transferred to the Fargo Water Treatment Plant in 1973 and has been part of two water plant expansions, the last in 1997. Dale has been a Grade IV Water Treatment Operator the past 21 years.

Past Recipients: Operator of the Year Awards

2012 Alan Beyries, Garrison
Frank Mosser, Maddock
Sam Shutt, Minto
Michael Tank, Medora

2011 Kent Bickler, R&T Water Supply
Mike Houska, Grafton
Rick Larson, Rugby
William "Bill" McQuiston, Williston

2010 Wade Hesch, Valley City
Mark Peterson, Fargo
Donald Wald, Wahpeton
Keith Winson, Maddock

2009 Dennis Larson, Park River
Ken Miskavige, Grafton
Gary Neuberger, Beulah
Jason Sorenson, Minot

2008 Bill Gefroh, Bismarck
Steve Himmelspach, Mandan
Richard Jacobson, Hazen
Roy Hayes, Hazen

2007 Duane Golliet, Fargo
Raymond Peterson, Fargo
Terry Rust, West Fargo
Jerome Olson,
Traill Rural Water District

2006 Kelly Berentson, Westhope
Jerry Imhoff, Elgin
Jay Haugen, Michigan

2005 Keith Olson, Harvey
Bob Weninger, Harvey
Ken Blilie, Kindred
Del Kindelspire, LaMoure

2004 Ron Hendrickson, Fargo
Pete Bilstad, Fargo
Delvin Stemen, Burlington
Mark Paddock, Burlington

2003 Rick Anderson, Central Plains Water District
Keith Fulsebakke, Bottineau
Don Horning, Zap

2002 Arlis Bischoff, Grafton
Allan Kraft, Cavalier
Doug Neibauer, South Central Regional Water District
Gary Zander, Mandan

2001 Verdeen Backstrom, Minnewaukan
Jerome Broz, Fairmount
Jack Knudson, Jamestown
Paul Lacina, Barnes Rural Water

2000 Tim Gjovig, Crosby
Jim Fixen, Alexander
Ed Rekkedal, Arvilla
Reuben Grosz, Bismarck

1999 Richard Wanner, Bismarck
Tom Sieg, Anamoose
Ron Kleven, Grafton
Bill Emerson, Minot

1998 Bill Link, Walsh Water Users
Ross Carter, Sherwood
Bob French, Bismarck
Terry Leingang, Riverdale

1997 Staff Members of the 348th Quartermaster Detachment (Water Purification)
United States Army Reserve

Staff Members of the 136th Quartermaster Battalion
North Dakota Army National Guard

Staff Members of the 119th Civil Engineering Squadron
North Dakota Air National Guard

Operators of Grand Forks-Traill Water Users
Randy Loeslie
Mike Thompson
Neil Breidenbach
Ray Rakoczy

Operators of Agassiz Water Users
Gus Cronquist
Clark Cronquist

City of Grand Forks Water Treatment Plant Operators and Employees

Brian Borden	Jason Coyle
Andy Job	Greg Batzer
Steven Bolton	David Brose
James Evenson	John Ferguson
Larry Hadland	Erik Johnson, Jr.
Richard Jurgens	Rodney Kalis
Ken Mather	Robert Peterson
Wayne Tunseth	Dan Tupa
Craig Lacher	Steve Kolar
Linda Schumacher	Hazel Sletten

City of Grand Forks Water Distribution Operators

Ron Borden	Darrel Danielson
Robert Deitz	Perry Hart
Jackie Heidrich	Michael Klemisch
David Kratochvil	Dennis Kulas
Shirley Litchy	John Scheffer
Mark Skow	Peter Stoute
Randy Thompson	Donald Zhorela
Dwight Wurzbacher	

City of Grand Forks Wastewater Operators
(Storm and Wastewater Departments)

Thomas Helle	Kenneth Stevenson
Peter Aamold	Dennis Dunn
Robert Fetsch	Duane Fontaine
Gary Goetz	Dennis Gunderson
Edward Haskell	David Kresel
Thomas Mikelson	Carl Sherlock
Lawrence Morrison	Richard Winkels

1996 Randy Seelig, Lisbon
Skip Rapp, Dickinson
Larry Thomas, Washburn
Gary Hager, Upper Souris Water Users

1995 Brad Moser, Medina
Les Sigette, McVille
Don Olafson, Valley City
Charles Jaszkowiak, +Bismarck

1994 Gregg Christensen, Cass Rural Water Users
Gordon Johnson, North Valley Water Assoc.
Kerry Miller, Stanton
Virgil Sund, Oakes

1993 Jeff Huwe, Columbus
Clay Pettys, Lake Metigoshe Recreation Service Dept.
Richard Resell, Williston

1992 Dave Auch, Mandan
Joel Heitkamp, Southeast Water Users
Michael Schneider, Jr., Strasburg
Joseph Leo Tupa, Grand Forks

1991 Jim Moe, Devils Lake
Lyle Mitzel, Wahpeton
Joe Manning, Fargo
Howard Plum, Maddock

1990 Keith Demke, Bismarck
Rick Gillund, Enderlin
Greg Nordsven, Killdeer
Byron Thronson, Minot

1989 Ed Braunagel, Harvey
Greg Larson, R&T Water Supply
Ingram Opp, New Salem
Dale Townsend, Carrington

1988 David Burckhard, Minot
Ray Feltman, Minto
Dale Hanson, Valley City
Robert Job, Linton

1987 Don Erickson, Watford City
Dave Johnson, Washburn
Marvin Johnson, Jamestown
Harland Peterson, Carrington

1986 Dan Reiter, Minot
Larry Thelen, South Central Regional Water District
Bill Werle, Velva
Jerry Zander, Mandan

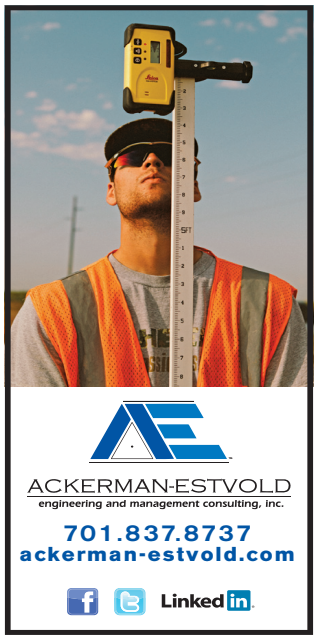
1985 Ray Foss, Hillsboro
Phil Furaus, Harvey
Francis Leintz, Lisbon
LaRay Reis, Lisbon
Dwight Wurzbacher, Grand Forks

1984 Larry Boepple, Halliday
Lester Carman, Bismarck
Joe Roshau, Killdeer
Beven Shaw, Williston

1983 Gary Armstrong, Rolla
Cliff D'Heilly, Neche
Virgil Houim, Rugby
Bud Lund, Bismarck
Arnonld Stokkeland, Cooperstown

1982 Fred Clark, Grafton
Harry Hanks, Beulah
Don Larson, Gwinner
Bill Mendewald, Hankinson
John Muus, Grand Forks

1981 Marvin Baska, Mohall
Alvin Carlson, Langdon
Al Swanson, Jamestown
Gene Thomas, McVille
Casper Volk, Rugby



WE SPECIALIZE IN ANNUAL SERVICE CONTRACTS

SERVICE AND MAINTENANCE OF ALL MAKES OF LIFT STATIONS

24 HOUR REPAIR SERVICE

ND SEWAGE PUMP & LIFT STATION SERVICE CO INC

NDSP

*New for 2012: Full line of Dewatering Pumps

abs

GOULDS PUMPS

WE SELL

- ABS Pumps & Mixers
- Goulds Pumps
- Dewatering Pumps
- Used Pumps & Parts
- Anchor Float Switches
- Aluminum Hatches
- SJE Rhombus Controls
- Relays, Switches & Alternators
- Stainless Steel Chain
- Stainless Steel Pipe & Fittings
- Winches & Hoists

North Dakota Sewage Pump & Lift Station Service Company
1740 E Main Ave • West Fargo, ND 58078
701-282-6760 • 800-832-7055 • Fax 701-282-3579

ANNUAL OPERATOR TRAINING PROGRAM

The North Dakota Department of Health is pleased to announce the 54th Annual Professional Water and Wastewater Operator Training Program.

1. **Objectives** - These classes will fulfill the continuing education credit (CEC) requirement for certified operators. You will receive 12 CECs for each session attended. Roll will be taken during the sessions to verify attendance. Expect to hear presentations regarding regulations and how to avoid mistakes that can lead to non compliance for your facility. This will include general operation and maintenance topics. **The courses, however, are not geared specifically to prepare operators for certification exams.**

2. **Registration** - Please **preregister** using the **enclosed registration form, or complete your registration form online a**t http://www.ndhealth.gov/mf/ **and mail to 918 E. Divide Ave., 3rd Floor, Bismarck, N.D. 58501 or fax (701-328-6206) the printed copy.** You may attend both water and wastewater sessions. Please indicate a second choice when selecting class sessions. Please make copies if more than one operator will be attending. **A $20.00 registration fee payable to the North Dakota Water and Pollution Control Conference (NDWPCC) is required**. This covers attendance at one or more sessions. A confirmation letter will be sent and must be presented at the time of registration. If you need to reschedule or cancel, please call Patty Carman at 701-328-6628.

3. **Membership** - A $10.00 membership fee for the NDWPCC is optional. Membership includes the *Official Bulletin* and may be added to the total payment.

4. **Certification exams** - A separate application form is required. An application form and directions are included; please fill out completely, or complete your application form online at http://www.ndhealth.gov/mf/ and mail to: **North Dakota Department of Health, 2639 E. Main Ave., Bismarck, N.D. 58501**. Do not use previous applications. Signed applications must be received by the certification officer 15 DAYS before the examination date. Applications received after the deadline will be rejected. No walk-in exams will be allowed. Please make copies if more than one operator will be testing.

A. A photograph identification card is required to take exams.
B. A confirmation letter will be sent and must be presented at the time of testing.
C. If you need to reschedule or cancel, please call Craig Bartholomay at 701-328-6626.
D. Please bring your own calculator and pencils.
E. Make your check for $10.00 per exam payable to the **North Dakota Department of Health**; do not mail. Make payment when you check in prior to writing exams.
F. Results of the exams will be sent out after all of the training sessions are completed and after payment has been received for the exam(s).

5. **Location** - All training sessions and certification exams will be held at the Environmental Training Center, 2639 East Main, Bismarck. Please park on the west or south side of the training center.

6. **Chlorine Meter Training** - (as applicable for water operators) - This training is voluntary and will be offered prior to the water treatment and distribution sessions (see schedule). If you would like to participate, please provide your own chlorine meter. For more information, please call Bob Markhouse at 701-328-6623.

7. **pH certification** - (as applicable for wastewater operators) - This will be offered in conjunction with the wastewater treatment training sessions (see schedule). For more information on the wastewater pH certification or to see if you should attend please call Luci Snowden at 701-328-5239.

8. **Sponsors** -
- ND Department of Health
- ND Water and Pollution Control Conference
- ND Chapter of the American Public Works Association
- ND Section of the American Water Works Association
- ND Water Environment Association

9. **Special needs** - If you need special accommodations or more information, please call Mike Brisben at 701-328-6622.

10. A block of rooms at the Ramkota Hotel, 800 South 3rd Street, (701-258-7700), has been booked for the operator

training sessions. If you elect to use the Ramkota Hotel, the rates are $74.70 (single) and $94.70 (double) plus tax. Other hotels honoring state rates based on availability include: Comfort Inn 701-223-1911, Comfort Suites 701-223-4009, Fairfield Inn North 701-223-9077, Fairfield Inn South 701-223-9293, Expressway Inn 701-222-2900, Kelly Inn 701-223-8001, and Ramada Inn 701-258-7000.

11. **Class Schedule**:

Water Treatment and Distribution - in Bismarck.

March 3, 4, and 5, 2014
March 10, 11, and 12, 2014
March 24, 25, and 26, 2014
March 31, April 1, and 2, 2014

Check-in time for registration is 12:00 - 1:00 p.m. on March 3, 10, 24, and 31.

Exams are scheduled from 1:00 - 5:00 p.m. on March 5, 12, 26, and April 2.

Chlorine Meter Training - **(as applicable for water operators)**

March 3, 10, 24, and 31 at 10:00 a.m.

Wastewater Treatment and Collection - in Bismarck.

April 14, 15, and 16, 2014
April 21, 22, and 23, 2014

Check-in time for registration is 12:00 - 1:00 p.m. on April 14 and April 21.

Exams are scheduled from 1:00 - 5:00 p.m. on April 16 and April 23.

pH Certification - (**as applicable for wastewater operators**)

April 14 and 21 at 10:00 a.m.

12. **Topics in Water Treatment and Distribution may include**:

SDWA Update, Operator Certification, Overview of Water Treatment Rules, BacT Update, Stage I & II Disinfectants/ Disinfection By-products Rules, Filtration, Chlorine Meters and Measurements, Disinfection of Pipes and Reservoirs, Fire Hydrants, Groundwater Rule, Lead and Copper Rule, Math, Cross Connections, Pumps, System Security, Fluoridation, Well Head/Source Water Protection, and others.

13. **Topics in Wastewater Treatment and Collection may include:**

Wastewater Basics, History of Wastewater Treatment, Troubleshooting, Physical Aspects of Lagoons, Wetland Systems, Microbiological Life in Ponds, Collection Systems, Operator Certification, Math, Discharge Permits, Lift Station Rehabilitation, Stormwater Update, Pond Construction, and others.

14. **Reimbursement** - All operators working in public water treatment and/or distribution systems which serve a population of 3,300 or less are eligible for reimbursement. Please pick up the appropriate forms during the training sessions. After payment to the North Dakota Water and Pollution Control Conference and/or state is made, you may apply for reimbursement.

15. **2014 Registration Form and Application** for Operator Certification exams can be located by clicking on calendar and publications on the Division of Municipal Facilities website at http://www.ndhealth.gov/mf/.

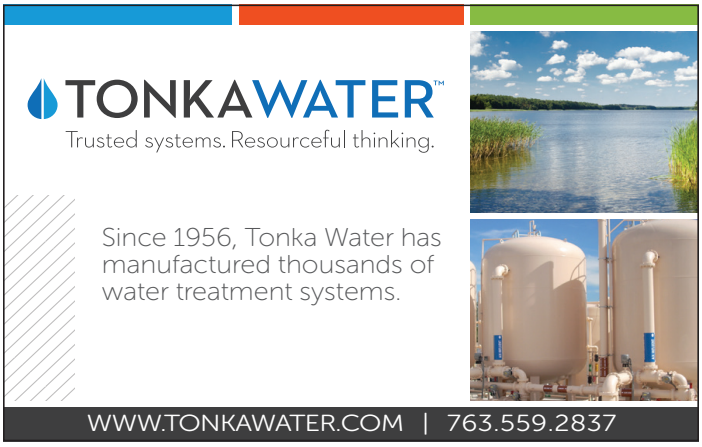
16. **Questions:**

Regarding exams:
call Craig Bartholomay at 701-328-6626.

Regarding training sessions:
call Mike Brisben at 701-328-6622.

Regarding pH certification
call Luci Snowden at 701-328-5239.

Regarding chlorine meter training
call Bob Markhouse at 701-328-6623.



2014 Registration
54th Annual Professional Water and Wastewater Operator Training Program

Name _____
(Please Print Clearly)

Employer _____

Employer's Address _____

City, State, Zip Code _____

Home Address _____

City, State, Zip Code _____

Daytime Telephone Number _____

Email Address _____

Check below the sessions you wish to attend. PLEASE NOTE THAT CLASS ATTENDANCE IS LIMITED TO THE FIRST 60 REGISTRANTS. A confirmation letter must be presented at the time of check-in at the Environmental Training Center. Attendance will be required for the issuing of continuing education credits. Roll will be taken during the sessions to verify attendance.

Do not apply for certification exams on this form (a separate application form is enclosed).

Name of Session	Date of Session	1st Choice	2nd Choice
Water Treatment and Distribution	March 3, 4, 5	☐	☐
Water Treatment and Distribution	March 10, 11, 12	☐	☐
Water Treatment and Distribution	March 24, 25, 26	☐	☐
Water Treatment and Distribution	March 31, April 1, 2	☐	☐
Wastewater Treatment and Collection	April 14, 15, 16	☐	☐
Wastewater Treatment and Collection	April 21, 22, 23	☐	☐

Manuals for sale (while supplies last):

CSU Small Water System Operation and Maintenance ($50.00) _____
CSU Water Treatment Plant Operation, Vol.1 ($50.00) _____
CSU Water Treatment Plant Operation, Vol.2 ($50.00) _____
CSU Water Distribution System Operation and Maintenance ($50.00) _____
EPA Stabilization Pond Manual ($12.00) _____
CSU Wastewater Collection System Operation and Maintenance, Vol.1 ($50.00) _____
CSU Wastewater Collection System Operation and Maintenance, Vol.2 ($50.00) _____
CSU Small Wastewater System Operation and Maintenance, Vol.1 ($50.00) _____
CSU Small Wastewater System Operation and Maintenance, Vol.2 ($50.00) _____
Operations of Wastewater Treatment Plant Vol. 1 _____
Operations of Wastewater Treatment Plant Vol. 2 _____

Membership in ND Water and Pollution Control Conference _____
(includes *Official Bulletin* - $10.00)

Subtotal _____

Registration Fee (covers attendance at one or more sessions) $ 20.00

Make check for training program, membership, and manuals payable to: **Total** _____

ND Water and Pollution Control Conference or NDWPCC
918 East Divide Avenue, 3rd Floor
Bismarck, ND 58501-1947

Department Use Only
Date Received_____
Amount Received_____
Cash MO or CK#_____

Directions for Completing Application for Operator Certification Exam

- ✓ Each statement and fact by the applicant must be true and correct.
- ✓ Please type or print legibly. Unreadable applications will be returned.
- ✓ Please fill out application fully and completely. Incomplete applications will be returned.
- ✓ Completed application must be received by the Certification Officer 15 days prior to exam date. Please send the application at least three to four weeks prior to the deadline to ensure that it arrives on time. Late applications will be returned.
- ✓ Payment must be received at the time of examination. Make your check for $10.00 per exam payable to the North Dakota Department of Health. (NDDH)
- ✓ Payment for training sessions is separate and cannot be included on the check for examinations.
- ✓ Registering for training sessions does not register an operator for examinations.
- ✓ Applying to take an exam does not register an operator for training sessions.
- ✓ If your work status is part time or seasonal, you must present the actual number of hours worked in each area for which you are applying.
- ✓ You may write a maximum of two examinations per session (if they are class 2 or lower).
- ✓ You may apply for exams in water treatment, water distribution, wastewater treatment, or wastewater collection on the application form.
- ✓ Please start with your present position work experience and work back. If necessary, use extra sheets to describe duties.
- ✓ Choose references who can confirm your operating experience (supervisor, foreman, city officials, etc.)
- ✓ Applications must be signed and dated by operator and supervisor.
- ✓ If you are eligible to take an exam you will receive a confirmation letter. This letter must be presented at time of payment.

Examples of specific duties performed per area (these are just some of the duties that may be performed in these areas):

Water treatment - Start up, shut down, and make periodic operating checks of plant equipment, such as pumping systems, chemical feeders, auxiliary equipment, and measuring and control systems. Perform preventive maintenance of all equipment. Maintain plant records. Collect samples and perform laboratory tests. Computer data entry. Backwash filters. Make safety checks. Daily cleaning of plant. Monitor wells. Perform well drawdown tests, etc.

Water distribution - Operate and maintain all valves. Maintain and repair fire hydrants. Flush fire hydrants. Collect samples. Maintain distribution records. Perform chlorine tests. Read meters. Maintain and repair meters. Monitor and maintain water storage facilities. Fix and repair water mains and breaks. Routine maintenance of pumps and pumping facilities. Maintain an inventory of spare parts for system, etc.

Wastewater treatment - Daily operation and maintenance of pond system. Transferring wastewater between cells. Discharging wastewater. Dike maintenance. Fence repair. Mowing. Weed and vegetation control. Record keeping. Operate and maintain valves. Sampling and analysis. Checking freeboard. Operate and maintain all mechanical equipment. Erosion control. Seepage control. Control animal activity. Safety checks, etc.

Wastewater collection - Maintain and operate sewers, manholes, and pipelines. Repair sewer breaks. Replacing and repairing lines. Inspecting and/or installing new service connections. Operate and maintain lift stations. Maintain and repair pumps and valves. Record keeping. Safety checks. Operate high-velocity cleaning machines, rodders, and vacuum equipment, etc.

Exam rules

- ✓ Must present confirmation letter at payment.
- ✓ All exam fees must be paid before testing.
- ✓ Photo ID is required.
- ✓ No cell phones, cameras, earpieces, headsets, PDAs, radios, MP3 players, etc., allowed in the examination room.
- ✓ No pads, tablets, papers, formula sheets, books, binders, etc., allowed in the examination room.
- ✓ No programmable calculators allowed.
- ✓ You may bring extra pencils and simple calculators.

If you have questions, please call Craig Bartholomay at 701-328-6626.

APPLICATION FOR WATER AND/OR WASTEWATER OPERATOR CERTIFICATION EXAM

NORTH DAKOTA DEPARTMENT OF HEALTH
DIVISION OF MUNICIPAL FACILITIES
2639 East Main Ave
Bismarck, ND 58501
SFN 16403 (12/12)

READ DIRECTIONS BEFORE COMPLETING.

Name		Home Telephone Number ( )		
Home Address		City	State	Zip Code
Present Employer		Population Served	Business Telephone Number ( )	
Employer's Address	County	City	State	Zip Code
Your Position Title:		Status (Check One) ☐ Full Time ☐ Part Time ☐ Seasonal		

Check the certification exams you are applying for:

Water Treatment Plant Operator	☐ 1A	☐ 1	☐ 2	☐ 3	☐ 4
Water Distribution System Operator	☐ 1A	☐ 1	☐ 2	☐ 3	☐ 4
Wastewater Treatment Plant Operator	☐ 1A	☐ 1	☐ 2	☐ 3	☐ 4
Wastewater Collection System Operator	☐ 1A	☐ 1	☐ 2	☐ 3	☐ 4

Exam Date: Retest: ☐ Yes ☐ No	Location:	For Reciprocity Applications: State: Grade:

Operator Work Experience

List the positions you have held in water treatment, water distribution, wastewater treatment, or wastewater collection. Start with your present position and work backward. If necessary, use extra sheets to describe duties.

Dates employed: Mo./Yr. TO Mo./Yr.		Name and Address of Employer	Specific Duties Performed

Are you an operator in Direct Responsible Charge? Yes _____ No _____

Direct Responsible Charge (DRC) means full and active performance of onsite operation of a water or wastewater treatment facility or a water distribution and storage or wastewater collection and transfer system; and that you are responsible for **one or more of the following**: technical support of the facility or system and providing direction to other operators; onsite or on call during shift operations; operation of a major segment of a facility or system; are the sole person employed as the facility or system operator.

Date Started as DRC?_____

EDUCATION

Name and Address of High School			Year Graduated: Highest Grade Completed:		
College or University	Dates Attended	Major	Minor	Degree Obtained	Year Graduated

Check the appropriate letter (C or P) to indicate current position "C" or previous position "P". If appropriate, list a number to identify your experience with various systems. (For example: 8 # of wells x C ___P)

WATER TREATMENT

_____ Average Daily Production (GPD) ____C ____ P
Chlorination ____ C ____ P
Sequestering ____ C ____ P
Chemical Softening and Filtration ____ C ____ P
Iron and Manganese Removal ____ C ____ P
Coagulation, Sedimentation, Filtration ____ C _____ P
Fluoridation ____ C ____ P
Corrosion Control ____ C ____ P
Reverse Osmosis ____ C ____ P
Other: _____

WASTEWATER TREATMENT

_____ Average Daily Treatment (GPD) ____C ____P
Stabilization Ponds ____ C ____ P
Oxidation Ditches ____ C ____ P
Trickling Filter ____ C ____ P
Sludge Stabilization ____ C ____ P
Aerated Ponds ____ C ____ P
Activated Sludge ____ C ____ P
Rotating Biological Contactor ____ C ____ P
Mechanical ____ C ____ P
Other: _____

WATER DISTRIBUTION

_____ Average Daily Volume (GPD) _____ C ____ P
_____ # of Service Connections ____ C ____ P
_____ # of Pumping Stations _____ C _____ P
_____ # of Storage Facilities _____ C _____ P
Types: _____

WATER SUPPLY

_____ # of Wells ____ C ____ P
_____ # of Springs ____ C ____ P
Name of Surface Water _____
Name of Rural Water_____

WASTEWATER COLLECTION

_____ Average Daily Volume (GPD) ____ C ____ P
_____ # of Service Connections ____ C ____ P
_____ # of Industrial Connections ____ C ____ P
_____ # of Storm Water Connections ____ C ____ P

LIFT STATIONS

_____ # of Submersible Type ____ C ____ P
_____ # of Wet Well/Dry Well ____ C ____ P
_____ # of Air (Pneumatic) ____ C ____ P
_____ # of Package Type ____ C ____ P

Name, Address, Phone Number of References

1. _____
2. _____
3. _____

The information I have provided above is correct and to the best of my knowledge.

_____ Signature of Applicant / Date Signed

_____ Signature of Supervisor / Date Signed

Engineering America

Case Study

Do Oil and Water Mix?

They Do in the Bakken Fields of North Dakota!

Installed: 2011
Tank Type: Aquastore® Glass-Fused-to-Steel
Storage Capacity: 540,000 Gallons
Engineer: American Engineering Inc.
Contractors: Engineering America

We've all heard it: Oil and water don't mix. Frankly, they do not! But deep in North Dakota oil country they're changing that concept!

While oil and water still physically do not mix well, the NEED for water and water storage in North Dakota's oil country has seen the Aquastore glass-fused-to-steel water storage tank become the premier "mixologist" in the region. A case in point is the city of Tioga, ND, located on top of the Bakken oil shale in northeast North Dakota. The city of Tioga's demand for water soared significantly higher due to increased population and the water needs of the oil industry. Their solution? Aquastore glass-fused-to-steel!

The team of American Engineering Inc. of Williston, ND, and Engineering America provided a fast-tracked project for the city of Tioga in order to fulfill the new higher water demands of the region. Bids were received in late May 2011 and contracts awarded in June 2011 with a project completion date of October 31, 2011. With experienced project management and construction crews, Engineering America completed the 31' x 98', 540,000-gallon Aquastore glass-fused-to-steel standpipe ahead of time and on budget!

O.K., maybe oil and water do not physically mix but, for the cities hovering over the Bakken oil shale faced with overwhelming water demand, the solution is Aquastore glass-fused-to-steel tanks – the highest quality product that NEVER needs to be painted and is delivered in the FASTEST construction time frame!

Glass-Fused-to-Steel • Epoxy • Galvanized Stainless • Aluminum • Carbon Steel • Roof Systems

THINK TANK • *think process*

647 Hale Ave. N, Oakdale, MN 55128 • Ph: 651-777-4041 • Fax: 651-777-5312 • www.engamerica.com

WEFTEC: A Student's Perspective

Rachel Freed, Undergraduate Student at North Dakota State University

Rachel is an undergraduate student majoring in civil engineering at North Dakota State University (NDSU) and also a member of the Engineers Without Borders (EWB) student chapter on NDSU campus. Rachel, along with several other EWB members, traveled to Chicago, IL to attend her first Water Environment Federation Technical Exhibition and Conference (WEFTEC) in October 2013. WEFTEC is an internationally renowned and one of the largest conferences in water industry. WEFTEC 2013 housed over 22,000 attendees and about 970 companies.

Entering the McCormick Place for WEFTEC the first time was intimidating, especially as an undergraduate student lacking the background of most attendees. My first impressions were: This place is huge. Will there be a lot of companies to fill up this floor? Will I understand what various speakers in technical sessions are presenting? Some of these impressions were proven to be true, such as the exhibitor floor being filled with several hundreds of manufacturing and consulting companies in the environmental field, while others were proven false. Attending technical sessions and listening to speakers could be overwhelming, but it quickly became apparent that, with enough diligence, there was much to be learned from the speakers. Of all the experiences at the WEFTEC, two stand out in my mind as the most memorable: the Students and Young Professionals Community Service Project and the opportunities to immerse myself in interactions with professionals.

The first day in Chicago, my fellow NDSU Bison and I participated in a service project building a rain garden for a school in Chinatown in Chicago. This was a nice "warm-up" for the rest of the conference as it gave us a way to meet other students and young professionals in a more relaxed setting. The garden involved a lot of manual labor and working side-by-side, automatically giving co-volunteers a chance to bond. When we arrived, there was a large hole in the middle of the paved playground. By the time we left, there was a rain garden filled with various plants and grasses, giving the playground a beautiful area that was designed to help reduce the overflowing of the sewers in Chicago. Along with the chance to connect with other students and young professionals, it was rewarding to build something that also had a positive impact on the community.

As the conference continued, there were many more opportunities to meet and network with not only students but also experienced engineers from various corners of the country. This was done by attending technical sessions,

WEFTEC attendees in Chicago

walking the exhibitor floor, and finally, the socials hosted by various companies. My fellow Bison and I enjoyed and appreciated the multiple socials we were invited to attend. Being college students, any free food and other amenities were a blessing on such a trip. The most exciting social for us was held by the AECOM Publishing Company. At first, this social was slightly intimidating as there were not many other students in attendance and the dress was slightly more formal than expected. As the social continued, we were able to interact with other guests began to enjoy ourselves.

Near the end of the social, there was to be a drawing for free copies of the fifth edition of the Wastewater Engineering book. The president of our organization conveniently had extra business cards, so we quickly scribbled our names down and placed the cards in the drawing. The first person drawn was one of our NDSU student WEF members and he was quickly followed by two more of our members. Since I was one of the recipients, I can honestly say that I greatly appreciated winning such a valuable item at this conference. Meeting all of the authors and getting their signatures was encouraging; we were able to see that their excitement at having students receive their books mirrored our own excitement.

Before heading to WEFTEC, I was very excited for the chance to travel to Chicago and experience the conference, but afterward, I was even more grateful for the opportunity. Not only was I able to interact with many professionals and learn more about the water industry, I was also able to see where my career could head in the future. As a student, it is challenging to know what area of focus you wish to pursue after graduation and what life will look like in the future. I am now confident in my desire to pursue working in the water industry. Water is not a one-faceted industry but is filled with continual innovation and something new to learn each day. By the end of the weekend, I can truly say I learned why "Water's Worth It."

BROCKWHITE
CONSTRUCTION MATERIALS

YOUR SOURCE. YOUR RESOURCE.

ALTERNATIVES TO RIP RAP

Brock White is your source for new and innovative alternatives to Rip Rap to protect against erosion along shorelines, slopes, and anywhere where sediment is moved by water runoff.

FLEXAMAT

Flexamat consists of concrete shapes that are tied together with high strength geogrid, which enables vegetation to be established while remaining a permanent erosion control solution. Flexamat is capable of handling high flow water runoff. For more information, visit www.BrockWhite.com/Flexamat.

Flexamat

SCOURSTOP™

The ScourStop transition mat is designed with voids throughout the structure that allows vegetation growth while providing mechanical protection over highly erosive areas. Scourstop provides protection against much higher shear stress and velocities than rock rip rap. For more information, visit www.BrockWhite.com/Scourstop.

the green solution to rip rap
scourstop™

TURF REINFORCEMENT MATS

Brock White offers a variety of Turf Reinforcement Mats to stabilize erosive areas. We provide TRM's for both short-term and permanent erosion control, as well as High Performance TRM's for the most demanding erosion control applications.

NAG	PROPEX
SC250	LANDLOK® 450
SC350	LANDLOK® 300
P300	PYRAMAT®
P550	ARMORMAX®
VMAX® W3000™	

Bismarck
2009 Morrison Avenue, ND 58504
701-222-3010 1-800-932-8829

Minot
4401 E Burdick Expy, ND 58701
701-839-0509

Fargo
1425 41st Street N, ND 58102
701-282-9255 1-800-487-9256

HELPING BUILD YOUR SUCCESS

For more information visit
www.BrockWhite.com/RipRapAlternatives

2013 CONFERENCE SPONSORS FOR DOOR PRIZES, SOCIAL HOUR, COFFEE BREAKS AND GOLF TOURNAMENT
THANK YOU FOR YOUR CONTRIBUTION

AE2S
4050 Garden View Dr
Ste 200
Grand Forks, ND 58201
701-746-8087

Apex Engineering Group
4733 Amber Valley Parkway S
Fargo, ND 58104
701-373-7980

EJ Iron Works
3538 Rudolph Rd
Eau Claire, WI 54701
715-271-9014

Electric Pump, Inc.
1434 5th Ave N
Fargo, ND 58102
701-235-7500

Engineering America
647 Hale Ave N
Oakdale, MN 55128
651-777-4041

ESS Brothers, Inc.
9350 County Rd 19
Loretto, MN 55357
763-478-8868

Fargo Water Equipment
4557 15th Ave N
Fargo, ND 58102
701-237-0222

Ferguson Waterworks
1917 1st Ave N
Fargo, ND 58102
701-293-5511

HD Supply Waterworks
407 72nd St SE
Minot, ND 58701
701-852-6878

Houston Engineering, Inc.
1401 21st Ave N
Fargo, ND 58102
701-237-5065

Hughes Lift Station Serv. Inc.
1809 55th Ave N
Moorhead, MN 56560
218-287-1579

Jet-Way Multiple Serv. Inc.
PO Box 131
Harwood, ND 58042
701-282-2356

Kadrmas, Lee, & Jackson
128 Soo Line Dr
Bismarck, ND 58502
701-355-8400

Killoran Trucking & Brokerage, Inc.
PO Box 66
Tower City, ND 58071
701-749-6190

Moore Engineering, Inc.
925 10th Ave E
West Fargo, ND 58078
701-282-4692

MVTL Laboratories, Inc.
2616 E Broadway Ave
Bismarck, ND 58501
701-258-9720

ND Sewage Pump & Lift Station Co., Inc.
1734 Main Ave E
West Fargo, ND 58078
701-282-6760

Quality Flow Systems, Inc.
800 6th St. NW
New Prague, MN
952-758-9445

S. Roberts Company
17575 Bearpath Tr
Eden Prairie, MN 55347
952-949-2655

Short Elliott Hendrickson, Inc. (SEH)
3535 Vadnais Center Dr
St. Paul, MN 55110
651-490-2000

Stantec Consulting Services
2335 W Highway 36
St. Paul, MN 55113
651-604-4707

Team Lab
PO Box 1467
Detroit Lakes, MN 56501
218-846-9490

Van Bergen & Markson, Inc.
8814 7th Ave N
Minneapolis, MN 55427
763-546-4340

NORTH DAKOTA WATER AND POLLUTION CONTROL CONFERENCE

NDWPCC

11th Annual Stormwater Workshop

Don't Let Your Winter Go Down the Drain
Get Your Education Credits This March

Join the NDWPCC Stormwater Workshop March 26 & 27 in Dickinson at the Ramada Grand Dakota Lodge.

Register at www.ndhealth.gov/wq/storm/stormwaterhome.htm

Knowledge Lives Downstream

NDWPCC Changes Constitution and Bylaws

The proposed changes to the NDWPCC Constitution and Bylaws were voted on and approved by eligible members attending the NDWPCC business meeting, Thursday, October 24, 2013.

The changes recognize the North Dakota Chapter of the North American Stormwater and Erosion Control Association as a member of the conference and are so noted. Questions concerning the changes can be directed to Mike Brisben, Secretary-Treasurer, at 701-328-6622 or mbrisben@nd.gov.

CONSTITUTION AND BYLAWS of the
NORTH DAKOTA WATER AND POLLUTION
CONTROL CONFERENCE

CONSTITUTION

ARTICLE I. NAME

The name of this organization shall be the North Dakota Water and Pollution Control Conference.

ARTICLE II. PURPOSE

The purpose of this Conference shall be:

Section 1. General. This Conference is organized exclusively for educational and scientific purposes, including those purposes that qualify it as an exempt organization under Section 501(c)(3) of the Internal Revenue Code or of the corresponding provisions of any future Revenue Code.

Section 2. Specific. The advancement of the knowledge of design, construction, operation, and management of water, wastewater and stormwater systems.

Section 3. Specific. The promotion and encouragement, through annual meetings or otherwise, of an exchange of information and experience among its membership.

Section 4. Specific. The promotion and encouragement of the protection of public health and improved environment through the construction and efficient operation of water supply, wastewater treatment facilities and stormwater systems.

Section 5. Specific. The promotion of water, wastewater and stormwater system operator education and certification programs.

ARTICLE III. MEMBERSHIP

The membership of the Conference shall consist of persons or groups of persons having the qualifications of membership as prescribed in the Bylaws who are interested in any of the objectives of the Conference.

ARTICLE IV. OFFICERS

Section 1. All officers shall be Active Members of the Conference. The officers of the Conference shall be a President, a President elect, a Vice President, Five (5) Directors, at least one of whom shall be an Associate Member, and a Secretary-Treasurer. If deemed necessary by the Executive Committee, an Assistant Secretary-Treasurer may be added to the list of elected officers.

Section 2. The officers so noted in the preceding Section 1. shall constitute the Executive Committee.

Section 3. The term Active Member as used in this Constitution shall include all persons having the rights and privileges of Active Members under the Bylaws.

ARTICLE V. ELECTION OF OFFICERS

At the beginning of each annual meeting, the President shall appoint a Nominating Committee consisting of three (3) Active Members who shall prepare a list of nominees, at least one for each elective office about to become vacant, and shall submit their report at the annual meeting. Following the Nominating Committee report, the President shall call for additional nominations from the floor. If more than one name is placed in nomination for any office, voting shall be by ballot. Candidates receiving the majority vote shall be deemed elected.

ARTICLE VI. TERMS OF OFFICE

Section 1. The term of office for all officers, except the Directors as noted in the following Section 2., shall be for one (1) year.

Section 2. The Associate Director shall be elected for a one (1) year term. The other four Directors shall be elected for four (4) year staggered terms (two of the first

Directors shall be elected for two (2) year terms, after which subsequent terms of office shall be for four (4) years).

Section 3. The Secretary Treasurer and the Assistant Secretary Treasurer may hold office(s) for more than one year consecutively. All other officers shall not hold any one office for more than one consecutive term.

Section 4. The term of office for all officers shall begin immediately following their election at the annual meeting at which they were elected, and continue through the next annual meeting or until their successors are elected and qualified.

ARTICLE VII. DISSOLUTION

Upon dissolution of the Conference, the Executive Committee shall, after paying or making provisions for the payment of all of the liabilities of the Conference, dispose of all of the assets of the Conference exclusively for the purposes of the Conference in such a manner or to such organization or organizations organized and operated exclusively for charitable, educational, religious, or scientific purposes as shall at the time qualify as an exempt organization or organizations under Section 501(c)(3) of the Internal Revenue Code, or corresponding provision of any future Internal Revenue Code, as the Executive Committee shall determine. Any such assets not so disposed of shall be disposed of by the District Court of the County in which the principal office of the Conference is then located exclusively for such purposes or to such organization or organizations as said Court shall determine which are organized and operated exclusively for such purposes.

ARTICLE VIII. AMENDMENTS

Amendments to this Constitution may be proposed by the Executive Committee or by petition to the Committee by ten (10) or more Active Members. Upon instructions by the Executive Committee, the Secretary shall mail notices and the text of the proposed amendments to each member of the Conference at least thirty (30) days before it is voted on. A two-thirds majority vote by members present at the annual meeting is required for passage. The Executive Committee may, at their discretion and if time is of essence, call for a mail vote. If this option is taken, the above mailing of notice requirements applies and a two thirds majority mail vote is required for passage of the proposed amendment(s). The Executive Committee shall, on a mail ballot, designate the date when ballots must be returned. The date shall not be sooner than thirty five (35) days from the date of mailing of the notices and text of the amendments.

BYLAWS

ARTICLE I. MEMBERSHIP CLASSIFICATION

Section 1. Members of this Conference may be Active Members, Associate Members, Corporate Members, or Honorary Life Members.

Section 2. An Active Member shall be any person engaged in, or interested in, any aspect related to the field of public water supply, wastewater and stormwater systems and in the advancement of knowledge relating to the objectives of the Conference.

Section 3. An Associate Member shall be either a person, firm, or corporation engaged in the manufacturing or furnishing of services, materials, or supplies for the construction or maintenance of water, wastewater or stormwater systems.

Section 4. A Corporate Member shall be any organization, private or governmental, engaged in the design, construction, operation, or maintenance of water supply, wastewater or stormwater systems or be engaged in, or interested in, the objectives of the Conference. A Corporate Member shall be entitled to one representative whose name shall appear on the roll of members and who shall have the rights and privileges of an Active Member. This representative may be changed at the convenience and pleasure of the Corporate Member on written notice to the Conference Secretary.

Section 5. Honorary Life Members may be recommended by the Executive Committee from names presented to the Secretary by any Conference member. Persons selected for such honors shall have been outstanding Conference members and supporters of the Conference objectives. They shall have been Active Members for twenty (20) years or more and have attained the age of sixty two (62) or more. Honorary Life Members shall have all the rights and privileges of Active Members but shall not be charged annual Conference dues. The names of Active Members recommended for Honorary Life Membership shall be submitted to the membership at the annual meeting for approval or disapproval. The 20 year or more membership and the age of 62 requirements may be waived at the discretion of the Executive Committee.

ARTICLE II. ADMISSION

Section 1. Any person or organization eligible for membership and desiring to become a member of the Conference, shall make payment of the current appropriate dues to the Conference Secretary. If there is no question of eligibility of the applicant, the Secretary shall accept the application and so notify the applicant.

Section 2. Where there is a question of eligibility, the Secretary shall submit the application to the Executive Committee for consideration. A majority vote of the Executive Committee shall be required for approval of the applicant for membership.

ARTICLE III. FEES AND DUES

Section 1. The annual Conference dues for all membership classes, except Honorary Life Members, shall be those currently established by the Executive Committee and approved by a majority vote of the membership present at an annual meeting. Honorary Life Members shall not be charged dues.

Section 2. Annual dues shall be payable the first day of the Conference year.

Section 3. The Conference Secretary, at the annual meeting of the Conference, may accept the appropriate dues for other organizations, etc., which have been affiliated with the Conference in accordance with Article VII of these Bylaws. The Conference Secretary shall record and remit such dues to the designated officer of the appropriate affiliated organization.

ARTICLE IV. CONFERENCE YEAR

Section 1. The Conference year shall begin on the first day of January and terminate as of the close of business on the last day of December.

ARTICLE V. ANNUAL MEETING

Section 1. The annual meeting of the Conference shall be held at a place determined by the Executive Committee at an official session.

Section 2. The dates for the annual meeting shall be set by the Executive Committee at an official session.

ARTICLE VI. DUTIES OF OFFICERS

Section 1. The Executive Committee shall direct the management of the affairs of the Conference and shall make the necessary arrangements for the annual meeting and shall have the power to fill any vacancy of office that may occur between annual meetings. The Executive Committee shall meet at least two (2) times during the Conference year, one such meeting to be at the time of the annual meeting. A majority of the Executive Committee shall constitute a quorum and all actions shall be by majority vote. Special meetings may be called if deemed necessary by the Executive Committee.

Section 2. The Conference President shall be chairman of the Executive Committee and shall preside at executive committee meetings, special meetings, and at the business sessions of the annual meeting.

Section 3. The President elect shall perform the duties of the President in the event the President is unable to perform. In the absence of both the President and President elect, the Vice President shall be the presiding officer.

Section 4. In addition to the nominating committee provided for in Article V. of the Constitution, the President is empowered to appoint such additional committees as may be required to serve the best interests of the Conference and to fulfill its objectives.

Section 5. The Secretary Treasurer, subject to the direction of the Executive Committee, shall collect all dues and revenues of the Conference, pay all bills against the Conference, and maintain a membership roster and all necessary financial records. The Secretary Treasurer shall present a report at the annual meeting on all receipts, expenditures and debts of the Conference. In addition, it shall be the duty of this office to maintain a record of all activities of the Conference.

ARTICLE VII. AFFILIATION

Section 1. The Executive Committee of the Conference is authorized to approve affiliation with other local and national organizations, associations, etc., whose interests and objectives are compatible with those of the Conference. The purpose of such affiliation is to serve the best interests of both organizations. Officers of the Conference may also serve as officers of the affiliated organizations.

Section 2. It is hereby declared that nothing in the Constitution of the North Dakota Water and Pollution Control Conference or its Bylaws is intended to be in conflict with the constitution and bylaws of an affiliated organization.

ARTICLE VIII. AMENDMENTS

Section 1. Amendments to these Bylaws may be proposed by the Executive Committee or by petition to the Committee by ten (10) or more Active Members. Upon instructions by the Executive Committee, the Secretary shall mail notices and the text of the proposed amendments to each member of the Conference at least thirty (30) days before it is voted on. A two thirds majority vote by members present at the annual meeting is required for passage. The Executive Committee may, at their discretion and if time is of essence, call for a mail vote. If this option is taken, the above mailing of notice requirements applies and a two thirds majority vote is required for passage of the proposed amendment(s). The Executive Committee shall, on a mail ballot, designate the date when ballots must be returned. The date shall not be sooner than thirty five (35) days from the date of mailing of the notices and text of the amendments.

We, the undersigned, verify that this is an exact and true copy of the North Dakota Water and Pollution Control Conference's Constitution and Bylaws.

Dated this 24th day of October, 2013

THEIN WELL

Over 100 Years of Service

Since 1893

- Test/Production Wells
- Pump Sales/Service
- Well Rehabilitation
- Well Television
- Gamma/E-logging
- Well Abandonment
- Geo Probing
- Soil Borings
- Monitoring Well
- Remediation Wells
- Geothermal Systems
- Rock Coring

Certified Master Groundwater Contractor

1-800-450-8000

www.theinwell.com

COUNT ON US

In the waterworks business, time means money. At Ferguson, we understand this fact and want to ensure you meet your schedule by providing you the largest inventory in the region:

- Water & Sewer Distribution Products
- Water Meter Systems
- Storm Water Systems
- Rural Water Systems
- Treatment Plant Pipe & Valves
- Polyethylene Pipe & Fusion Equipment
- Pressure Sewer Systems
- On-Site Septic Systems
- Irrigation Systems
- Locators & Safety Equipment
- Geosynthetic Products

You can COUNT ON Ferguson Waterworks to provide you what you need.

FERGUSON® Waterworks

1917 1st Ave N • Fargo, ND 58102 • 701-293-5511 • 800-437-4362
1201 Airport Road • Bismarck, ND 58504 • 701-258-9700 • 800-932-8759

2013 Conference Exhibitor List

Thank You for Your Participation

North Dakota Section of
the American Water Works
Association
Water Taste Test Contest

North Dakota Section of
the American Water Works
Association
Water for People

North Dakota Chapter of
the American Public Works
Association

North Dakota Water Environment
Association

ND WARN

Cretex
925 Basin Ave
Bismarck, ND 58504
701-223-7178

Kadrmas, Lee & Jackson
128 Soo Line Dr
Bismarck, ND 58502
701-355-8400

Team Lab
PO Box 1467
Detroit Lakes, MN 56501
218-846-9490

General Repair
3535 International Dr
Vadnais Heights, MN 55110
701-219-3976

Quality Flow Systems, Inc.
800 6th St NW
New Prague, MN 56071
952-758-9445

ESS Brothers, Inc.
9350 County Rd 19
Loretto, MN 55357
763-478-2027

Interstate Engineering, Inc.
PO Box 2035
Jamestown, ND 58401
701-252-0234

Ferguson Waterworks
1917 1st Ave N
Fargo, ND 58102
701-293-5511

AE2S
4050 Garden View Dr Ste 200
Grand Forks, ND 58201
701-746-8087

AE2S Nexus
4050 Garden View Dr Ste 200
Grand Forks, ND 58201
701-746-8087

Construction Specialties
7100 Utica Ln
Chanhassen MN 55317
612-860-0803

Prinsco
1717 16th St NE
Willmar, MN 56201
320-222-6800

Badger Meter, Inc.
4545 W Brown Deer Rd
Milwaukee, WI 53223
414-371-6510

Tech Sales Co.
311 W 44th St
Minneapolis, MN 55409
612-823-8238

Fischer, Harris & Associates
5865 Neal Ave N Ste 335
Stillwater, MN 55082
651-274-8506

Moore Engineering, Inc.
925 10th Ave E
West Fargo, ND 58078
701-282-4692

Hawkins, Inc.
2001 Great Northern Dr
Fargo, ND 58102
701-293-9618

S. Roberts Company
17575 Bearpath Tr
Eden Prairie, MN 55347
952-949-2655

ND Rural Water Systems
Association
2718 Gateway Ave Ste 201
Bismarck, ND 58503
701-258-9249

Veit & Company, Inc.
14000 Veit Place
Rogers, MN 55374
763-428-2242

Engineering America
647 Hale Ave N
Oakdale, MN 55128
651-777-4041

EJ Iron Works
3538 Rudolph Rd
Eau Claire, WI 54701
715-271-9014

Short Elliott Hendrickson, Inc.
3535 Vadnais Center Dr
St. Paul, MN 55110
651-490-2000

MVTL Laboratories Inc.
2616 E Broadway Ave
Bismarck, ND 58501
701-258-9720

RMB Environmental Laboratories
22796 County Hwy 6
Detroit Lakes, MN 56501
218-846-1465

Apex Engineering Group
4733 Amber Valley Parkway S
Fargo, ND 58104
701-373-7980

Houston Engineering, Inc.
1401 21st Ave N
Fargo, ND 58102
701-237-5065

Sanitation Products, Inc.
1402 41st St N
Fargo, ND 58102
701-282-0296

Visu-Sewer, Inc.
W230 N4855 Betker Dr
Pewaukee, WI 53072
262-695-2340

Swanston Equipment
3450 W Main Ave
Fargo, ND 58103
701-293-7325

Stantec Consulting Services, Inc.
2335 W Hwy 36
St. Paul, MN 55113
651-604-4707

Bartlett & West Engineers, Inc.
3456 E Century Ave
Bismarck, ND 58503
701-258-1110

ABM Equipment & Supply
333 2nd St NE
Hopkins, MN 55343
800-229-5451

Dakota Pump & Control, Inc.
705 Quadee Dr SW
Watertown, SD 57201
605-886-4672

Lightowler Johnson Assoc., Inc.
700 Main Ave
Fargo, ND 58103
701-293-1350

Widseth Smith Nolting
2850 24th Ave S
Grand Forks, ND 58201
701-795-1975

Van Bergen & Markson, Inc.
8814 7th Ave N
Minneapolis, MN 55427
763-546-4340

Thein Well Co.
PO Box 778
Spicer, MN 56288
800-450-8000

Brock White Co.
2575 Kasota Ave
St. Paul, MN 55108
651-967-1217

Ulteig Engineers, Inc.
3350 38th Ave S
Fargo, ND 58104
701-451-8317

Treatment Resources, Inc.
11670 Fountains Dr Ste 200
Minneapolis, MN 55369
651-702-2692

Larson Data Communications
305 N Lawler St
Mitchell, SD 57301
605-996-5521

Northern Pipe Products
1302 39th St NW
Fargo, ND 58102
701-282-7655

HD Supply Waterworks
407 72nd St SE
Minot, ND 58701
701-852-6878

Coating Resources, Inc./Tnemec
155 Jackson Ave N Ste 12
Hopkins, MN 55343
952-746-1909

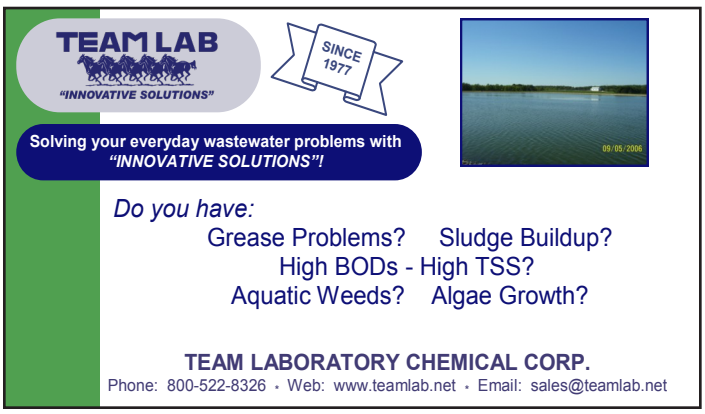
Advanced Drainage Systems
6582 County Rd 4W SW
Alexandria, MN 56308
320-815-2415

Infratech
21040 Commerce Blvd
Rogers, MN 55374
763-428-6488

Red Flint Sand & Gravel
One American Blvd
Eau Claire, WI 54701
715-855-7600

Fargo Water Equipment
4557 15th Ave N
Fargo, ND 58102
701-237-0222

Integrated Process Solutions, Inc.
34696 412th St SE
Fosston, MN 56542
218-435-1703



Advanced Pump & Equipment
1408 Gold Ave #6
Bozeman, MT 59715
406-586-1700

Electric Pump, Inc.
1434 5th Ave N
Fargo, ND 58102
701-235-7500

JM Eagle
13262 Laurel Lake Ct
St. Louis, MO 63131
314-909-6909

ND Sewage Pump & Lift Station
1734 Main Ave E
West Fargo, ND 58078
701-282-6760

HDR Engineering, Inc.
1611 E Century Ave Ste 302
Bismarck, ND 58503
701-557-9620

Kodru-Mooney
3650 N Chestnut St Ste 102
Chaska, MN 55318
952-479-1045

Hach Co.
2318 115th Ave NW
Coon Rapids, MN 55433
763-257-5849

Wells Concrete
5000 Demers Ave
Grand Forks, ND 58201
701-772-6687

The Ford Meter Box Co.
13685 Couchtown Ave
Rosemount, MN 55068
651-315-6635

Engineered Sales Co.
8500 Pillsbury Ave S
Bloomington, MN 55420
952-888-1131

Bolton & Menk, Inc.
4165 S 30th Ave Ste 100
Grand Forks, ND 58104
701-936-4051

Flexible Pipe Tool Co.
30577 Pearl Dr.
St. Joseph, MN 56374
320-363-7552

American Flow Control
123 Airview Dr
Sgt. Bluff, IA 51054
712-574-6160

Vessco, Inc.
8217 Upland Cr
Chanhassen, MN 55317
952-941-2678

Mueller Water Products
16554 Co. Rd. 7
South Haven, MN 55382
320-333-0819

Best Tasting Water in North Dakota Winner

Congratulations!

Meredith Quinn of the NDAWWA presents the best tasting water award to Bradley Moser from the City of Medina

A new winner is crowned for best tasting water...Medina

Medina competed with Mayville, Enderlin, Mandan, Wahpeton, Grand Forks, Valley City, Bismarck, Lisbon, and Fargo, for a total of ten participants. In a blind taste test, Medina, Wahpeton, and Valley City were the top three best-tasting waters. A panel of judges made the final decision naming Medina's water the best tasting of 2013.

The North Dakota chapter of the American Water Works Association (NDAWWA) conducts the Drinking Water Taste Test during the North Dakota Water and Pollution Control Conference every year. Past winners include Mayville (2012), Fargo (2011), Mayville (2010), Valley City (2009) and Grand Forks (2008).

Serving North Dakota, in North Dakota, for 35 Years

CONTACT US FOR QUALITY ANALYTICAL AND SAMPLING SERVICES:

- ✓ Drinking Water
- ✓ Groundwater
- ✓ Surface Water
- ✓ Wastewater
- ✓ Biosolids
- ✓ Soil
- ✓ Solid Waste
- ✓ Waste Characterization
- ✓ Industrial Waste
- ✓ Priority Pollutants
- ✓ Crude and Brine Spills
- ✓ Wastewater Flow Studies
- ✓ Composite Sampling
- ✓ Rental of Flow Recorders and Sampling Equipment
- ✓ Field Sampling Services

MVTL

MVTL Laboratories, Inc.
2616 East Broadway Avenue
Bismarck, ND 58501
Phone: 800-279-6885; Phone: 701-258-9720; Fax:701-258-9724; Email: csc@mvtl.com

New Ulm, MN 800-782-3557

NDWPCC 2013 Resolutions

RESOLUTION

WHEREAS, the city of Grand Forks through their Officials and Local Arrangements Committee has gone to considerable work and effort in making this Joint Meeting with the North Dakota Chapter of the American Public Works Association, the North Dakota Water Environment Association, the North Dakota Section of the American Water Works Association, and the North Dakota Chapter of the North American Stormwater and Erosion Control Association not only a successful one, but an enjoyable one, especially through the spirit of welcome and friendliness shown, the splendid hospitality, banquet, and other arrangements:

NOW THEREFORE, BE IT RESOLVED, that the 85th Annual Conference of the North Dakota Water and Pollution Control Conference, the 54th Annual Conference of the North Dakota Water Environment Association, the 58th Annual Conference of the North Dakota Chapter of the American Public Works Association, the 23rd Annual Conference of the North Dakota Section of the American Water Works Association, and the 1st Annual Conference of the North Dakota Chapter of the North American Stormwater and Erosion Control Association here assembled, do express their heartfelt thanks and appreciation to the following individuals who have contributed toward making the Joint Meeting a success:

Hazel Sletten
Dave Kresel
Joe Ferguson
Cheryl Ramberg
Meredith Quinn
Deb Stewart
Dave Kratochvil
Don Tucker
Nicole Blair

Dated at Grand Forks, North Dakota, this 24th day of October 2013.

Secretary/Treasurer
Mike Brisben

RESOLUTION

WHEREAS, the North Dakota Water and Pollution Control Conference in its annual business meeting recognizes that the Water and Wastewater Operators' Training Sessions sponsored jointly by the Conference, the North Dakota Water Environment Association, the North Dakota Chapter of the American Public Works Association, the North Dakota Section of the American Water Works Association, and the North Dakota Department of Health were very successful and were of benefit to those attending and that the sponsoring organizations are desirous of continuing these training sessions;

NOW, THEREFORE, BE IT RESOLVED that the 85th Annual Conference of the North Dakota Water and Pollution Control Conference, the 54th Annual Conference of the North Dakota Water Environment Association, the 58th Annual Conference of the North Dakota Chapter of the American Public Works Association, the 23rd Annual Conference of the North Dakota Section of American Water Works Association, and the 1st Annual Conference of the North Dakota Chapter of the North American Stormwater and Erosion Control Association here assembled, do express their thanks and appreciation to the North Dakota Department of Health and the staff of its Municipal Facilities and Water Quality Divisions, who have contributed toward making these training sessions a success.

Dated at Grand Forks, North Dakota, this 24th day of October 2013.

Secretary/Treasurer
Mike Brisben

FERGUSON® Waterworks

Bismarck, ND
1201 Airport Road
701-258-9700
800-932-8759

Fargo, ND
1917 1st Ave N
701-293-5511
800-437-4362

www.nwws.biz

With GROWTH comes RESPONSIBILITY.

Being part of the
North Dakota
Business Community
means being
responsible to **YOU.**

SEH

800.325.2055 | sehinc.com

RESOLUTION

WHEREAS, considerable time is expended by the Municipal Facilities and Water Quality Divisions of the North Dakota Department of Health in furthering Conference development, aims, and purposes;

NOW, THEREFORE, BE IT RESOLVED that the 85th Annual Conference of the North Dakota Water and Pollution Control Conference, the 54th Annual Conference of the North Dakota Water Environment Association, the 58th Annual Conference of the North Dakota Chapter of the American Public Works Association, the 23rd Annual Conference of the North Dakota Section of the American Water Works Association, and the 1st Annual Conference of the North Dakota Chapter of the North Amercian Stormwater and Erosion Control Association here assembled, do express their heartfelt thanks and appreciation to the North Dakota Department of Health for the work that has been done, and especially to the Municipal Facilities and Water Quality Divisions for furthering the activities of the Conference, for their work on the *Official Bulletin*, and for their assistance in organizing the Water and Wastewater Operators' Training Sessions each year.

Dated at Grand Forks, North Dakota, this 24th day of October 2013.

Secretary/Treasurer
Mike Brisben

NORTH DAKOTA WATER AND POLLUTION CONTROL CONFERENCE

NDWPCC

Upcoming Conference Dates:

2014 - Fargo, October 14, 15 and 16
Holiday Inn

2015 - Bismarck, October 6, 7 and 8
Ramkota Hotel

2016-- Minot, October 11, 12, and 13
Grand International Inn

RESOLUTION

WHEREAS, considerable time has been expended and expense incurred by Jeff Reiser of MVTL Laboratories in his position as Associate Director of the North Dakota Water and Pollution Control Conference during the past year, and in making this Joint Meeting with the North Dakota Water Environment Association, the North Dakota Chapter of the American Public Works Association, the North Dakota Section of the American Water Works Association, and the North Dakota Chapter of the North American Stormwater and Erosion Control Association both a successful and enjoyable one;

NOW, THEREFORE, BE IT RESOLVED that the 85th Annual Conference of the North Dakota Water and Pollution Control Conference, the 54th Annual Conference of the North Dakota Water Environment Association, the 58th Annual Conference of the North Dakota Chapter of the American Public Works Association, the 23rd Annual Conference of the North Dakota Section of the American Water Works Association, and the 1st Annual Conference of the North Dakota Chapter of the North American Stormwater and Erosion Control Association here assembled, do express their heartfelt thanks and appreciation to Jeff and that the Secretary be instructed to forward to him a copy of this Resolution.

Dated at Grand Forks, North Dakota, this 24th day of October 2013.

Secretary/Treasurer
Mike Brisben

RESOLUTION

WHEREAS, during the year, we have lost the following member of our Conference in the death of:

Douglas Neibauer of South Central Rural Water District

NOW, THEREFORE, BE IT RESOLVED that the 85th Annual North Dakota Water and Pollution Control Conference, here assembled does express its deepest sympathy to the family and that the Secretary be instructed to forward a copy of this Resolution to them.

Dated at Grand Forks, North Dakota, this 24th day of October 2013.

Secretary/Treasurer
Mike Brisben

Impossible only seems impossible.

Great regions have great infrastructure.

If it solves a challenging problem that impacts the lives of people in our region, chances are good that Moore Engineering had something to do with it. We are passionate about infrastructure, and we're not happy until it works better than you ever imagined.

From highways to airports to municipalities and beyond, Moore Engineering has what it takes to accomplish big things in our region.

mooreengineeringinc.com

moore engineering, inc.

North Dakota
Minot
West Fargo

Minnesota
Fergus Falls
Wadena

NDWEA 54th Annual Meeting Minutes

October 24, 2013

The North Dakota Water Environment Association (NDWEA) held its annual business meeting on Thursday, October 24, 2013 at the Alerus Center in Grand Forks, North Dakota. President Wei Lin called the meeting to order; 148 people were present at the 12:00 p.m. business luncheon.

The 2012 NDWEA annual meeting minutes were published in the *Official Bulletin*. President Lin asked if there were any objections to dispensing with the reading of the minutes. There were no objections. Keith Demke made a motion to dispense with the reading and approve the minutes as published. Mel Bullinger seconded the motion, and the motion passed.

Bill Gefroh was called upon by President Lin to present the Secretary-Treasurer's report. As of September 30, 2013, the NDWEA has a general fund balance of $5,469.04. An increase of $615.24 from Sept. 30, 2012. The NDWEA membership is at 125; last year at this time it was 128. Steve Burian made a motion to approve the Treasurer's report. Tom Welle seconded the motion, and the motion passed.

The NDWEA promotes education of the water environment. Expenditures are aimed at environmental activities that promote water and wastewater education, pollution prevention, resource recovery, preservation and conservation. In 2013, the NDWEA contributed monetary support to:

1. The North Dakota State Science & Engineering Fair by providing two award checks for $75, two award plaques, and $617.80 for the cost of the airline ticket for the state winner Gage Metzen to participate at the national Stockholm Junior Water Prize Competition.
2. The Student Chapter at the North Dakota State University (NDSU) in Fargo and the University of North Dakota (UND) in Grand Fords for their activities fund in the amount of $500 to help with the expenses that occur with their participation in the student design competition at the Water Environment Federation Technical Exhibition and Conference (WEFTEC).
3. The Gateway to Science Center in Bismarck, Environmental Festival, $250.
4. The River Keepers in Fargo, Environmental Festival, $250.
5. The Water Environment Research Foundation (WERF), $100.
6. The best poster in the wastewater track at the 2013 ND Water & Pollution Control Conference, $100. The winner was Dhriti Roy from NDSU. The poster was based on her doctoral research work investigating the presence of ammonia oxidizing Archea in trickling filters at the City of Fargo's wastewater treatment plant and moving bed biofilm reactor at the City of Moorhead's wastewater treatment plant. Awards presented by the NDWEA in 2013 were Water Environment Federation (WEF) Hatfield Award to Don Tucker from Grand Forks, the WEF Bedell Award to Wei Lin from NDSU and the WEF Delegate-at-Large plaque to Eric Dodds from Moorhead.

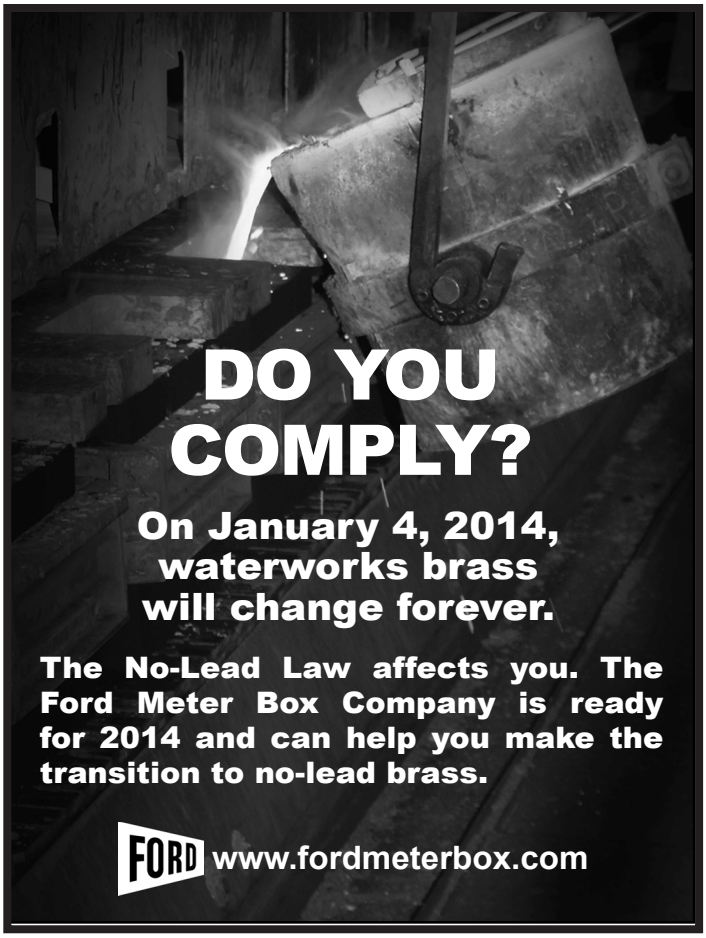
President Lin introduced the guest speaker, Mr. Rick Warner, the WEF Treasurer. Mr. Warner said North Dakota was fortunate to have such great leadership. He talked about the amazing efforts, meritorious work and education provided by Wei Lin, the NDSU Student Chapter Advisor. Mr. Lin helped the NDSU Student Chapter send 14 students to Chicago, Ill. to attend WEFTEC 2013. Many of these NDSU students participated in the WEFTEC student design competition, placing third this year. Mr. Warner spoke about the value of water, the storm water congress, building collaboration and partnerships, the future of water utilities, WEF's connection with students, WEF as a global leader, WEF working with the Water Environment Research Foundation to help with innovation in the water industry, guidance in energy efficiency and energy recovery. WEF's purpose is to help with leadership, innovation and knowledge, and to protect public health. In closing, Mr. Warner acknowledged and thanked the NDWEA, the ND American Water Works Association, the ND American Public Works Association and the many consultants engineers, and companies for supporting students,and providing them with guidance and financial support. The sucess of the NDSU and UND student chapter are due to this.

President Lin called upon Karla Olson from the Nomination Committee to present the NDWEA nominations. The Nominating Committee members were Don Tucker, Eric Dodds and Karla Olson. Ms. Olson reported that the Nomination Committee has two nominations for the incoming NDWEA Vice President--Dustin Dale and Gary Zuroff. There were no nominations from the floor. The majority of the NDWEA members cast their votes for Gary Zuroff. After the ballot voting for Vice President, Ms. Olson nominated the following NDWEA slate of officers for 2013/2014:

President: Jessica Wagner
President-Elect: Karl Rockeman
Vice President: Gary Zuroff
Secretary-Treasurer: Bill Gefroh
Delegate: Karla Olson, 1st year of three-year term
Professional Wastewater Operations: Don Wald, 1st year of three-year term
Past President: Karla Olson
Past President: Don Tucker
Past President: Wei Lin
Seth Lynne moved that the nominations be closed and a unanimous ballot be cast for the nominated slate of announced officers. Tom Welle seconded the motion, and the motion passed.

At this time, President Jessica Wagner became the Chief Officer of the NDWEA. Since she was not able to attend the meeting, Past President Don Tucker presented Wei Lin with the President's Service Award. With no further business, Mr. Tucker asked for a motion to adjourn. Steve Burian made a motion to adjourn. Mark Blonigen seconded the motion, and Mr. Tucker adjourned the meeting.

Respectfully submitted,
Bill Gefroh
Secretary-Treasurer



Kenneth J. Miller Founders' Award Recipient

Mel Bullinger, City of Bismarck, was presented the Kenneth J. Miller Founders' Award at the ACE meeting and recognized at the 85th NDWPCC in Grand Forks in October.

Mel obtained his Bachelor of Science degree in Civil Engineering from NDSU in 1975 and became employed with the City of Bismarck Engineering Department. In 1979, he entered graduate school at Iowa State University, obtaining his Master of Science degree in Transportation Engineering in 1980. After a four-year term of employment with the Wyoming Department of Transportation in the early 1980s, he returned to the City of Bismarck Engineering Department in 1985 in the position of Sanitary Engineer. In 1993, he was appointed to his current position of City Engineer

Mel has been an active AWWA member since 1985 and previously served several years as the Chair of the Education Committee. In 1994, he was elected to the Board of Trustees for the North Dakota Section of AWWA and served as the Chair of the Board of Trustees in 1999. He also served in the position of State Director representing the interests of the North Dakota Section of AWWA at the national level from 2000-2003. He currently serves on the North Dakota Section of AWWA Water For People Committee.

Mel is a registered professional engineer in the states of North Dakota and Wyoming. In addition to membership in AWWA, Mel is also a member of the Water Environment Federation, the American Public Works Association, the National Society of Professional Engineers, and a charter member of the Central Dacotah Section of the American Society of Highway Engineers. Mel has also been a dedicated member for the Water for the People Program.

Charlie Anderson of the AWWA (right) congratulates Mel Bullinger.

JET-WAY
MULTIPLE SERVICES, INC.

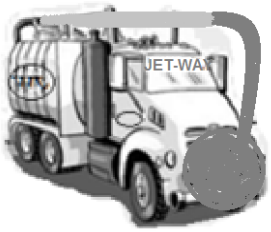
PH. 701-282-2356

MEMBER WJTA WaterJet Technology Association

FX. 701-282-2423

1-800-378-5606

SERVICES



JET-WAY INC.

* SEWER CLEANING
  -SANITARY OR STORM
* LIFT STATION CLEANING
* WATER TREATMENT PLANT CLEANING
  -VACUUMING AND REMOVAL OF SAND
* WASTE TREATMENT PLANT CLEANING
* TANK CLEANING
  -DEWATERING ROLL-OFFS
  -LIQUID WASTE ROLL-OFFS
  -SOLID WASTE ROLL-OFFS
* INDUSTRIAL WATERBLASTING
  -UP TO 40,000 PSI
* PRESSURE WASHING
* OPEN FROZEN PIPES AND CULVERTS
* INDUSTRIAL VACUUMING
  - VACUUMING OF SOLID OR LIQUID WASTE
  - VACUUM DUST
  - ABLE TO RECYCLE VACUUMED MATERIAL
* HYDRO EXCAVATING
* JETTING SERVICES
* JET-VAC SERVICES
* EASEMENT MACHINE FOR REMOTE AREAS
* DRY-ICE BLASTING
* ROUTINE MAINTENANCE
* CULVERT CLEANING
* ADVANCED COMPUTERIZED TELEVISING
  -MOST ADVANCED TELEVISING SYSTEM

WWW.JET-WAYINC.COM

JETWAYINC@AOL.COM

2013 Conference Attendance List

Andrew Aakre
Moore Engineering, Inc.
925 10th Avenue East
West Fargo, ND 58078

Pete Aamold
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206

Jeremy Aasen
City of Thompson
PO Box 266
Thompson, ND 58278

Chuck Abel
ND Department of Health
918 E Divide Ave 3rd Fl
Bismarck, ND 58501

Gabriel Aher
NDSU
1125 19th Street N Apt #3
Fargo, ND 58102

Steve Ahlschlager
Moore Engineering, Inc.
925 10th Avenue East
West Fargo, ND 58078

Nick Alvira
City of Jamestown
102 3rd Ave SE
Jamestown, ND 58401

Mark Amondson
City of Williston
809 5th St E
PO Box 2437
Williston, ND 58801

Leah Amundson
City of Grand Forks
724 N 47th St
Grand Forks, ND 58203

Charlie Anderson
AWWA/CDM Smith Inc.
4100 Barnsley Court
Arlington, TX 76016

Doug Anderson
Dakota Pump & Control
705 Quadee Dr SW
PO Box 725
Watertown, SD 57201

Pete Andre
City of Williston
809 5th St E
PO Box 2437
Williston, ND 58801

Robert Annon
City of Cathay
123 4th Ave
Cathay, ND 58421

Terry Armstrong
City of Devils Lake
PO Box 1048
Devils Lake, ND 58301

Keaton Arneson
Webster, Foster & Weston
1616 Mill Road
Grand Forks, ND 58203

Lori Arnold
Integrated Process
Solutions, Inc.
34696 412th St SE
Fosston, MN 56542

Barry Arntz
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206

Mark Atkinson
Burns & McDonnell
Engineering Co., Inc.
9785 Maroon Circle
Suite 400
Centennial, CO 80112

Sheldon Avery
USAF - Minot
PO Box 326
Glenburn, ND 58740

Randy Bartz
Coating Resources, Inc/
Tnemec
155 Jackson Ave N Ste 12
Hopkins, MN 55343

Badger Meter

We count every drop.

At Badger Meter, we know it all adds up. That's why we focus on continually enhancing our offerings to be even more accurate, more efficient and more effective at measuring and tracking water flow. From mobile Automatic Meter Reading (AMR) to fixed network Advanced Metering Infrastructure (AMI) systems, Badger Meter industry-leading solutions provide the data to boost your profitability and conservation efforts. One drop at a time.

Jim Plahn | Sales Support Manager
800-656-3837, ext. 16510 | **jplahn@badgermeter.com**
www.badgermeter.com

© 2013 Badger Meter, Inc.

Flow Measurement Solutions

Ben Basol
City of Portland
14855 1st St NE
Portland, ND 58274

James Bauer
USAF Minot
1602 Terrace Dr # 303
Minot, ND 58703

Mike Baumgardner
City of Fargo
402 23rd St N
Fargo, ND 58102

James Beeman
East Grand Forks Water & Light
713 5th Ave SE
E. Grand Forks, ND 56721

Paul Bercier
USAF - Minot
PO Box 955
Belcourt, ND 58316

Mike Berg
Apex Engineering Group
600 S 2nd St Ste 145
Bismarck, ND 58504

Shane Berg
USAF Minot
109 Wallace St
Burlington, ND 58722

Dave Bergsagel
ND Department of Health
918 E Divide Ave 3rd Fl
Bismarck, ND 58501

Rick Berndt
City of Wahpeton
1900 4th St N
Wahpeton, ND 58075

Nick Beste
AE_2S
1102 Main St
Wiliston, ND 58801

Ken Bickner
ND Department of Health
918 E Divide Ave 3rd Fl
Bismarck, ND 58501

Peter Bilstad
City of Fargo
3400 N Broadway
Fargo, ND 58102

Dale Binstock
State Water Commission
900 E Boulevard Ave
Bismarck, ND 58503

Mark Bittner
City of Fargo
200 N 3rd St
Fargo, ND 58102

Jeff Blakely
American Ductile Iron Pipe
21695 Highview Ave
Lakeville, MN 55044

Mark Blonigen
City of Fargo
3400 N Broadway
Fargo, ND 58102

Terry Boehm
Kadrmas, Lee & Jackson
128 Soo Line Dr
PO Box 1157
Bismarck, ND 58502

Greg Boppre
Widseth Smith Nolting
2850 24th Ave S
Grand Forks, ND 58201

Nick Brehm
City of Cando
902 7th St
Cando, ND 58324

Dean Brenteson
Veit & Co., Inc.
14000 Veit Place
Rogers, MN 55374

Darin Brickman
Burns & McDonnell Engineering Co., Inc.
9785 Maroon Circle, Suite 400
Centennial, CO 80112

Mark Brinker
Flexible Pipe Tool Co.
30577 Pearl Dr
St. Joseph, MN 56374

Mike Brisben
ND Department of Health
918 E Divide Ave 3rd Fl
Bismarck, ND 58501

Barrett Brown
ND Department of Health
918 E Divide Ave 3rd Fl
Bismarck, ND 58501

David Bruschwein
ND Department of Health
918 E Divide Ave 3rd Fl
Bismarck, ND 58501

Mel Bullinger
City of Bismarck
PO Box 5503
Bismarck, ND 58506

Steve L. Burian
AE_2S
4050 Gardenview Dr
Ste 200
Grand Forks, ND 58201

David Button
Tech Sales Co.
311 W 44th St
Minneapolis, MN 55409

Todd Butz
Treatment Resources, Inc.
11670 Fountains Dr
Ste 200
Minneapolis, MN 55369

Lee Cariveau
Widseth Smith Nolting
2850 24th Ave S
Grand Forks, ND 58201

Bob Carlson
Self Employed
480th Ave
Alcester, SD 57001

Wold Engineering, P.C.
Consulting Engineers & Land Surveyors

Bottineau (701) 228-2292
Bismarck (701) 258-9227
Minot (701) 852-0338
Email: wold@woldengr.com

Patricia Carman
ND Department of Health
918 E Divide Ave 3rd Fl
Bismarck, ND 58501

Pavankumar Challa Sasi
City of Grand Forks
Grand Forks, ND 58203

Qigang Chang
AE_2S
3101 Frontage Rd S
Moorhead, MN 56560

David Christianson
Great River Energy
2875 3rd St SW
Underwood, ND 58576

Clint Cogdill
State Water Commission
900 E Boulevard
Bismarck, ND 58505

Shane Crompton
City of Fargo
1625 145th St
Hendrum, MN 56550

Robin Dahlgren
City of Wahpeton
1900 N 4th St
Wahpeton, ND 58075

Dustin Dale
AE_2S
3101 Frontage Rd S
Moorhead, MN 56560

Keith Demke
City of Bismarck
PO Box 5503
Bismarck, ND 58506

Ken Demmons
HDR Engineering, Inc.
1611 E Century Ave
Ste 302
Bismarck, ND 58503

Brian Dewolf
Vessco, Inc.
8217 Upland Circle
Chanhassen, MN 55317

J.B. Dixon
Felburg, Holt, and Ullevig
315 S 9th St
Suite 201
Lincoln, NE 68508

Eric Dodds
AE_2S
3170 43 St South Ste 100
Fargo, ND 58104

Mike Dora
Ulteig Engineers, Inc.
3350 38th Ave S
Fargo, ND 58104

Ben Dow
City of Fargo
402 23rd St N
Fargo, ND 58102

Dwight Dullum
City of Fargo
402 23rd St N
Fargo, ND 58102

Engineering America

Glenn R. Gustafson, PE
Epoxy Tank Product Manager
Cell: 651-357-7540 • ggustafson@engamerica.com
647 Hale Ave N, Oakdale, MN 55128
Ph: 651-777-4041 • Fax: 651-777-5312 • www.engamerica.com

Lorne Duppong
Ferguson Waterworks
1201 Airport Rd
Bismarck, ND 58504

Richard Edgar
Wells Concrete
5000 Demers Ave
Grand Forks, ND 58201

Tracy Ekola
Short-Elliott-Hendrickson, Inc.
3535 Vadnais Center Dr.
St. Paul, MN 55110

Harlan Engberg
Ackerman-Estvold
107 Main St
Williston, ND 58801

Matt Erickson
AE_2S
4050 Garden View Dr
Suite 200
Grand Forks, ND 58201

Tracy Eslinger
Moore Engineering, Inc.
925 10th Avenue East
West Fargo, ND 58078

David Even
City of Gwinner
PO Box 1
Cogswell, ND 58017

Dustin Fanfulik
Widseth Smith Nolting
2850 24th Ave S Ste 201
PO Box 14546
Grand Forks, ND 58208

Todd Feland
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206

Justin Feld
ND Department of Health
918 E Divide Ave 3rd Fl
Bismarck, ND 58501

Jason Felten
Engineered Sales Co.
8500 Pillsbury Ave S
Bloomington, MN 55420

Tony Fennell
City of Fargo
402 23rd St N
Fargo, ND 58102

John Ferguson
City of Grand Forks WTP
PO Box 5200
Thompson, ND 58206

Greg Ficek
Kadrmas, Lee & Jackson
677 27th Ave E
PO Box 290
Dickinson, ND 58601

Mike Fischer
City of Bismarck
PO Box 5503
Bismarck, ND 58506

Jerry Fisher
City of Jamestown
102 3rd Ave SE
Jamestown, ND 58401

John Fisher
Short-Elliott-Hendrickson
3535 Vadnais Ctr Dr
St. Paul, MN 55110

Tony Fisher
City of Jamestown
102 3rd Ave SE
Jamestown, ND 58401

Cathy Fisk
City of Michigan
PO Box 226
Michigan, ND 58259

Todd Flynn
City of Ellendale
PO Box 267
Ellendale, ND 58436

Mike Foertsch
Moore Engineering, Inc.
925 10th Ave E
West Fargo, ND 58078

Tim Folden
City of Sawyer
PO Box 227
Sawyer, ND 58781

Don Frances
ABM Equipment and
Supply, LLC
333 2nd St NE
Hopkins, MN 55343

Tim Freije
State Water Commission
900 E Boulevard Ave
Bismarck, ND 58505

Duane Friesz
City of Mandan
1994 38th St
Mandan, ND 58554

Matt Fritze
Engineering America, Inc.
647 Hale Ave N
Oakdale, MN 55128

Stephanie Frizzo
City of Minot
1025 31st St SE
Minot, ND 58701

Randy Frohlich
City of Mandan
2105 12th Ave SE
Mandan, ND 58554

Justin Froseth
City of Mandan
205 2nd Avenue NW
Mandan, ND 58554

Jeron Fueller
City of Bismarck
PO Box 5503
Bismarck, ND 58506

Jerry Gable
City of Fargo
402 23rd St N
Fargo, ND 58102

Shawn Gaddie
AE_2S Nexus
4050 Garden View Dr
Ste 200
Grand Forks, ND 58201

Brock Garaas
City of Bismarck
PO Box 5503
Bismarck, ND 58506

Mark Garrison
East Jordan Iron Works
3538 Rudolph Rd
Eau Claire, WI 54701

Steven Gee
City of Fargo
402 23rd St N
Fargo, ND 58102

Bill Gefroh
City of Bismarck
PO Box 5503
Bismarck, ND 58506

Yvette Gehrke
City of West Fargo
810 12 Ave NW
West Fargo, ND 58078

Darlene Germain
ND Department of Health
918 E Divide Ave 3rd Fl
Bismarck, ND 58501

Wayne Gerszewski
AE_2S
4050 Garden View Dr
Suite 200
Grand Forks, ND 58201

Peter Gesellchen
City of Bismarck
PO Box 471
Hazelton, ND 58544

Erik Gilbertson
Kadrmas, Lee & Jackson
1010 4th Ave SW
PO Box 937
Valley City, ND 58072

Rick Gillund
City of Enderlin
411 Railway St
Enderlin, ND 58027

Brad Glass
City of Bismarck
601 S 26th St
Bismarck, ND 58506

Byron Glenn
Moore Engineering, Inc.
2730 30th St NW
Minot, ND 58703

Barry Glienke
Bolton & Menk, Inc.
4165 South 30th Ave
Suite 100
Fargo, ND 58104

John Goetz
City of Grand Forks WTP
PO Box 5200
Grand Forks, ND 58206

Dan Graber
HDR Engineering, Inc.
1611 E Century Ave
Ste 302
Bismarck, ND 58503

Allen Grasser
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206

Rob Gravatt
Engineering America, Inc.
647 Hale Ave N
Oakdale, MN 55128

Stephanie Gray
AE_2S
1815 Schafer St
Suite 301
Bismarck, ND 58501

Dallas Grossman
ND Department of Health
918 E Divide Ave 4th Fl
Bismarck, ND 58501

Harvey Gullicks
UND Civil Engineer Dept
1004 S 30th St
Grand Forks, ND 58201

Kyle Hagen
City of Bismarck
PO Box 5503
Bismarck, ND 58506

Troy Hall
City of Fargo
435 14th Avenue South
Fargo, ND 58103

Terry Halstengard
City of Bismarck
PO Box 5503
Bismarck, ND 58506

Darrell Haman
City of Towner
PO Box 596
Towner, ND 58788

Dave Hansen
City of Fargo
402 23rd St N
Fargo, ND 58102

Mark Hansen
Hawkins, Inc.
2001 Great Northern Dr
Fargo, ND 58102

Bob Hanson
City of Williston
809 5th St E
PO Box 2437
Williston, ND 58801

Stacey Hanson
NDDOT
608 E. Boulevard Ave
Bismarck, ND 58505

Stan Hanson
Houston Engineering, Inc.
1401 21st Ave N
Fargo, ND 58102

Brian Harrington
City of Carrington
103 10th Ave N
Carrington, ND 58421

Don Harshman
Cavendish Farms
5855 3rd Street SE
Jamestown, ND 58401

Don Hartman
City of Wildrose
PO Box 703
Wildrose, ND 58795

Chris Haugrud
Sanitation Products, Inc.
1402 41st St N
Fargo, ND 58102

James Hausauer
City of Fargo
3400 N Broadway
Fargo, ND 58102

Dale Heglund
Cretex Concrete Products
925 Basin Ave
Bismarck, ND 58504

Ward Heidbreder
ND Rural Water Systems
Association
2718 Gateway Ave
Ste 201
Bismarck, ND 58503

Troy Heimerl
Electric Pump, Inc.
1434 5th Ave N
Fargo, ND 58102

Shawn Heinle
ND Department of Health
2639 E Main
Bismarck, ND 58501

Jeff Heintz
City of Bismarck
PO Box 5503
Bismarck, ND 58506

Gaylen Helgeson
USAF-Minot
2421 Blake Rd
Minot, ND 58703

Jared Heller
AE_2S
3170 43 St S
Ste 100
Fargo, ND 58104

Jack Hendrickson
Fargo Water/DSG
4557 15th Ave N
PO Box 128
Fargo, ND 58102

Matt Henke
HD Supply Waterworks
407 72nd St SE
Minot, ND 58701

Wade Hesch
City of Valley City
840 3rd Ave NE
Valley City, ND 58072

Matthew Hillbrand
Kodru-Mooney
3650 N Chestnut St
Ste 102
Chaska, MN 55318

Waterblasting • Pipe Cleaning Service • Industrial Vacuuming

JET-WAY
Multiple Services, Inc.

1-800-378-5606

P.O. Box 131
Harwood, ND 58042

Office: 701-282-2356
Fax: 701-282-2423

Steve Himmelspach
City of Mandan
205 2nd Ave NW
Mandan, ND 58554

Justin Hochhalter
HD Supply Waterworks
407 72nd St SE
Minot, ND 58701

Jeff Hoff
City of Fargo
69 East Lynmar
Fargo, ND 58102

Leslie Horgan
Self Employed
705 9th Ave SW
Jamestown, ND 58401

Corey Houim
City of Fargo
402 23rd St N
Fargo, ND 58102

Darrell Hournbuckle
Interstate Engineering, Inc.
PO Box 2035
Jamestown, ND 58402

Mike Houska
City of Grafton
PO Box 578
Grafton, ND 58237

John Hoyer
City of Fargo
402 23rd St N
Fargo, ND 58102

Jeff Hruby
AE_2S
1815 Schafer St
Suite 301
Bismarck, ND 58501

Jim Hubbard
Interstate Engineering, Inc.
PO Box 2035
Jamestown, ND 58402

Matt Huggins
Advanced Pump &
Equipment, Inc.
1408 Gold Ave #6
Bozeman, MT 59715

Robin Hultberg
Great River Energy
884 31st Ave NW
Coleharbor, ND 58531

Jeff Humble
Dakota Services
5217 7th Ave.N
Grand Forks, ND 58203

Kevin Huson
Quality Flow Systems, Inc.
800 - 6th St. NW
New Prague, MN 56071

Chris Iwen
City of Enderlin
411 Railway St
Enderlin, ND 58027

Jeff Janiksela
Electric Pump, Inc.
1434 5th Ave N
Fargo, ND 58102

Steve Jensen
City of Williston
809 5th St E
PO Box 2437
Williston, ND 58801

Andrew Job
City of Grand Forks
Environmental Lab
PO Box 5200
Grand Forks, ND 58206

Brett Jochim
AE_2S
1815 Schafer St
Suite 301
Bismarck, ND 58501

Barry Johnson
Bolton & Menk
4165 S 30th Ave
Fargo, ND 58104

Clark Johnson
ND National Guard
108 22nd St NE
Devils Lake, ND 58301

Dale Johnson
Quality Flow Systems, Inc.
800 6th St NW
New Prague, MN 56071

Kurt Johnson
Stantec Consulting
2335 Hwy 36 W
St. Paul, MN 55113

Wayne Johnson
Ford Meter Box Company
13685 Couchtown Ave
Rosemount, MN 55068

Chris Johnston
City of Horace
PO Box 99
Horace, ND 58047

Adam Jonasson
City of Grand Forks
255 N 4th St
Grand Forks, ND 58203

Dan Jonasson
City of Minot
515 2nd Ave SW
Minot, ND 58701

James Jones
City of Fargo
402 23rd St N
Fargo, ND 58102

Gene Jordan
Fargo Water/DSG
4557 15th Ave N
Fargo, ND 58102

Brian Julius
Moore Engineering, Inc.
2730 30th St NW Suite B
Minot, ND 58703

Marty Jung
Fargo Water/DSG
4557 15th Ave N
Fargo, ND 58102

Bryan Kaemingk
AE_2S
1815 Schafer St
Suite 301
Bismarck, ND 58501

Amanda Kaiser
City of Williston
809 5th St E
PO Box 2437
Williston, ND 58801

Rodney Kalis
City of Grand Forks WTP
PO Box 5200
Grand Forks, ND 58206

Joe Karst
ABM Equipment
333 2nd St NE
Hopkins, MN 55343

Murthy Kasi
Moore Engineering, Inc.
925 10th Avenue East
West Fargo, ND 58078

Alan Kemmet
Houston Engineering, Inc.
1401 21st Avenue North
Fargo, ND 58105

Jim Kershaw
City of Bismarck
1380 Zuraff Dr
PO Box 2437
Menoken, ND 58558

Doug Kilanowski
Mueller Water Products
16554 Co Rd 7
South Haven, MN 55382

Brad Kilde
City of Bismarck
PO Box 5503
Bismarck, ND 58506

Municipal Services

- Wastewater Systems
- Water Systems
- Streets and Storm Sewers
- Wetland Delineation/Mitigation
- Solid Waste/Landfills
- Site Grading and Drainage Plans
- Flood Control
- Groundwater Studies
- Airport Improvements

WIDSETH SMITH NOLTING

WidsethSmithNolting.com
Engineering | Architecture | Surveying | Environmental
Alexandria | Baxter | Bemidji | Crookston | East Grand Forks | Grand Forks | Red Wing | Rochester

Frank Kilgore
City of Grand Forks
PO Box 5200
Grand Forks, ND 58203

Greg Kilgore
Ess Brothers, Inc.
9350 County Rd 19
Loretto, MN 55357

Bruce Kindsvogel
Great River Energy
2875 3rd St SW
Underwood, ND 58576

Terry Klabo
City of Jamestown
102 3rd Ave SE
Jamestown, ND 58401

Jerod Klabunde
Moore Engineering, Inc.
925 10th Avenue East
West Fargo, ND 58078

Jayme Klecker
AE_2S
6901 E Fish Lake Rd
Ste 184
Maple Grove, MN 55369

Mike Klemisch
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206

Byron Kleven
City of Stanley
PO Box 248
Stanley, ND 58784

Miranda Kleven
AE_2S
4050 Garden View Dr
Suite 200
Grand Forks, ND 58201

Greg Kolrud
City of Fargo
202 11th Ave E
West Fargo, ND 58078

Allan Kraft
City of Cavalier
300 W 2nd Ave N
PO Box 750
Cavalier, ND 58220

Roger Kramer
Great River Energy
2875 Third Street SW
Underwood, ND 58576

David Kratochvil
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206

David Kresel
City of Grand Forks
3005 Elmwood Dr
Grand Forks, ND 58201

Waide Kritsky
Ackerman-Estvold
1907 17th St SE
Minot, ND 58701

Mark Krogstad
City of Rugby
301 SW 2nd St
Rugby, ND 58368

Tim Krueger
City of Bismarck
PO Box 5503
Bismarck, ND 58506

Dave Kuharenko
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206

Willie Ladue
City of Foreman
230 6th St N
Newtown, ND 58763

Ross Lagasse
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206

Brian Lang
JM Eagle
13262 Laurel Lake Ct
St. Louis, MO 63131

Dan Larsen
Brock White Co.
2575 Kasota Ave
St. Paul, MN 55108

Dennis Larson
City of Park River
PO Box C
Park River, ND 58270

Gregory Larson
R & T Water Supply
PO Box 126
6392 114th Ave NW
Ray, ND 58849-0126

Mike Larson
Larson Data
Communications, Inc.
305 Lawler St N
Mitchell, SD 57301

Richard Larson
City of Fargo
402 23rd St N
Fargo, ND 58102

Trung Le
City of Williston
809 5th St E
PO Box 2437
Williston, ND 58801

Navaratnam Leelaruban
NDSU
Fargo, ND 58102

Enos Lien
City of Fargo
402 23rd St N
Fargo, ND 58102

Wei Lin
NDSU, Civil Engineering
238 Prairiewood Dr
Fargo, ND 58103

Tyler Livingston
Great River Energy
2875 3rd St SW
Underwood, ND 58576

Brad Lovgren
City of Wahpeton
1900 4th St N
Wahpeton, ND 58075

Glen Lueck
Rural Community
Assistance Corp.
PO Box 3
Lidgerwood, ND 58053

Seth Lynne
Apex Engineering Group
4733 Amber Valley
Parkway S
Fargo, ND 58104

Ron Magee
Infilco Degremont, Inc.
8007 Discovery Dr
Richmond, VA 23229

Terry Maier
Team Laboratory Chemical
PO Box 1467
Detroit Lakes, MN 56501

Mason Mannie
City of Fargo
435 14th Ave S
Fargo, ND 58103

Colin Marcusen
SEH
1200 25th Ave S
St. Cloud, MN 56301

Bob Markhouse
ND Department of Health
918 E Divide Ave 3rd Fl
Bismarck, ND 58501-1947

Dean Martin
City of Rolla
PO Box 1200
14 1st St. SE
Rolla, ND 58367-1200

Kevin Martin
Houston Engineering, Inc.
3712 Lockport St
Bismarck, ND 58503

Andy Mastel
Advanced Drainage
4111 Bayport PL SE
Mandan, ND 58554

Erin Mattern
NDSU
1717 40th St S
Fargo, ND 58103

Jeff Mattern
State Water Commission
900 E Boulevard Ave
Bismarck, ND 58505

Andy McDonald
ND Rural Water Systems
2718 Gateway Ave #201
Bismarck, ND 58503

Jeff McElwain
Ackerman-Estvold
1907 17th St SE
Minot, ND 58701

Weston McGruder
AE_2S
1741 39th St S
Fargo, ND 58103

Jared Medhus
Sanitation Products, Inc.
1402 41st St N
Fargo, ND 58102

Monte Meiers
City of Williston
800 5th St E
PO Box 2437
Williston, ND 58801

Barry Metzen
JR Simplot
1305 5th Ave N
Grand Forks, ND 58203

Gary Metzler
Van Bergen & Markson
8814 7th Ave N
Minneapolis, MN 55427

Kyle Meyer
Moore Engineering, Inc.
925 10th Avenue East
West Fargo, ND 58078

Lance Meyer
City of Minot
515 2nd Ave SW
PO Box 5006
Minot, ND 58702-5006

Tyler Michel
City of Jamestown
102 3rd Ave SE
Jamestown, ND 58401

Tom Mikelson
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206

Chuck Mischel
ND Rural Water Systems
2718 Gateway Ave #201
Bismarck, ND 58503

Ken Miskavige
City of Grafton
710 E 10th St
Grafton, ND 58237

Andy Mohn
RMB Environmental
Laboratories, Inc.
22796 Co Hwy 6
Detroit Lakes, MN 56501

Bradley Moser
City of Medina
PO Box 423
Medina, ND 58467

Gina Mottl
City of Williston
809 5th St E
PO Box 2437
Williston, ND 58801

Leo Murr
City of Wahpeton
408 15th Ave N
Wahpeton, ND 58075

Bobby Nasset
AE_2S
PO Box 2023
Dickinson, ND 58602

Peter Nelson
Integrated Process
Solutions
34696 412th St SE
Fosston, MN 56542

Steve Nelson
Bolton & Menk, Inc.
4165 S 30th Ave Ste. 100
Fargo, ND 58104

Rodney Ness
Swanston Equipment
3450 W Main Ave
Fargo, ND 58103

Dale Neubauer
City of Fargo
435 14th Ave S
Fargo, ND 58103

Gary Neuberger
City of Beulah
PO Box 910
Beulah, ND 58523

Tom Nielson
City of Mayville
212 3rd St NE
Mayville, ND 58257

James Norberg
UND Student
502 25th Ave S
Grand Forks, ND 58201

Kenneth L Norby
City of Pembina
252 W Ramsey
Pembina, ND 58271

Ken Nysether
Bartlett & West, Inc.
3456 E Century Ave
Bismarck, ND 58503

Wayne Offerdahl
City of Fargo
3400 N Broadway
Fargo, ND 58102

Jerome M. Olson
Traill Rural Water District
PO Box 25
Clifford, ND 58016

Keith Olson
City of Harvey
120 W 8th St
Harvey, ND 58341

Scott Olson
Apex Engineering Group
600 S 2nd St Ste 145
Bismarck, ND 58504

Karla Olson, P.E.
Apex Engineering Group
4733 Amber Valley
Parkway S
Fargo, ND 58104

Mike O'Neill
Prinsco, Inc.
1717 16th St NE
Willmar, MN 56201

Daniel Overmoe
City of Mayville
822 1st St NW
Mayville, ND 58257

Victor Park
City of Sykeston
230 Platt Ave NE
PO Box 432
Sykeston, ND 58486

Phil Parsons
Parsons Engineered
Products, Inc.
5051 Hwy 7 Suite 290
Minneapolis, MN 55416

Melanie Parvey
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206

Colin Paulsen
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206

Jim Paulsen
General Repair Service
3535 International Dr
Vadnais Heights, MN
55110

Joel Paulsen
KLJ
1505 S 30th Ave
Moorhead, MN 56560

Tim Paustian
Apex Engineering Group
4733 Amber Valley
Parkway S
Fargo, ND 58104

Alice Pekarski
City of Montpelier
PO Box 3
Montpelier, ND 58472

Brian Peterson
Schwab-Vollhaber-Lubratt
Service Corp.
4600 Churchill St
Shoreview, MN 55126

Colleen Peterson
City of Bismarck
601 S 26th St
Bismarck, ND 58506

Dean Peterson
Interstate Engineering, Inc.
PO Box 2236
Willison, ND 58802

Mark Peterson
City of Fargo
435 14th Ave S
Fargo, ND 58103

Raymond Peterson
City of Fargo
3400 N. Broadway
Fargo, ND 58102

Nate Petron
Flexible Pipe Tool Co.
30577 Pearl Dr.
St. Joseph, MN 56374

Sindhuja Pillai-Grinolds
State Water Commission
900 E Boulevard Ave
Bismarck, ND 58501

Jim Plahn
Badger Meter, Inc.
4545 W. Brown Deer Rd
Milwaukee, WI 53223

Randy Pope
Interstate Engineering, Inc.
PO Box 667
Wahpeton, ND 58074

Dan Portlock
Moore Engineering
925 10th Ave E
West Fargo, ND 58078

John Prock
Red Flint & Sand & Gravel
One American Blvd
Eau Claire, WI 54701

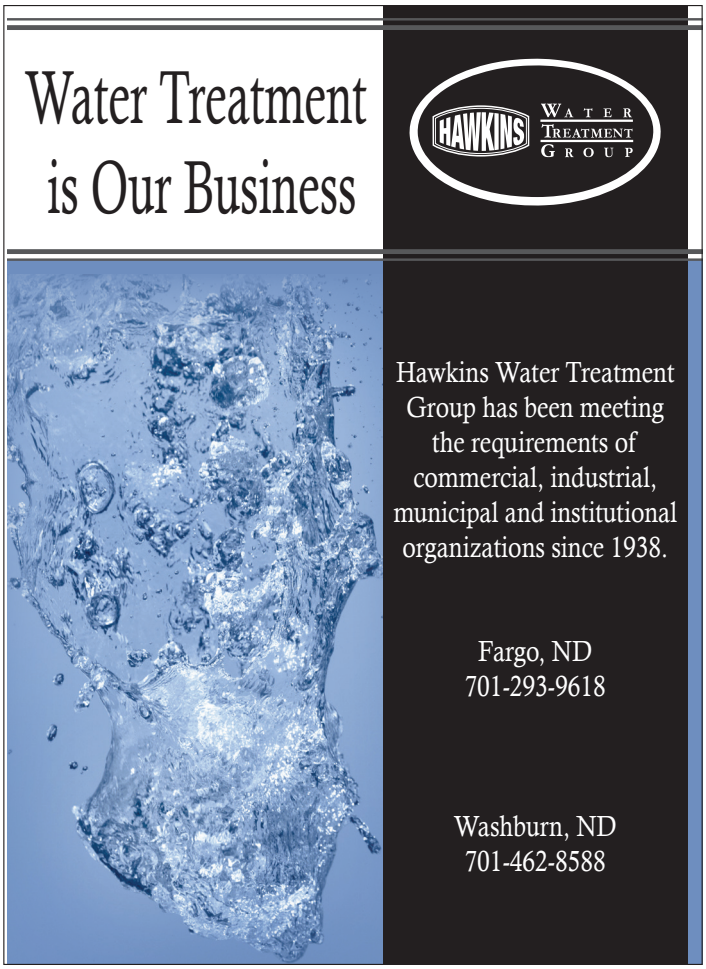
Kim Putz
Hawkins, Inc.
2001 Great Northern Dr
Fargo, ND 58102

Michael Quamme
Apex Engineering Group
1005 7th Ave N Apt C
Fargo, ND 58102

Richard Quast
Infratech
21040 Commerce Blvd
Rogers, MN 55374

Bill Quatman
Burns & McDonnell
Engineering Co., Inc.
9400 Ward Parkway
Kansas City, MO 64114

Meredith Quinn
AE_2S
4050 Garden View Dr
Suite 200
Grand Forks, ND 58201



Lyle Ranstrom
Ferguson Waterworks
1917 1st Ave N
Fargo, ND 58102

Randy Rapacz
East Grand Forks
1010 5th Ave NE
E Grand Forks, ND 56721

Dennis Reep
HDR Engineering, Inc.
1611 E Century Ave
Ste 302
Bismarck, ND 58503

Jeff Reiser
MVTL Laboratories, Inc.
2616 E Broadway Ave
Bismarck, ND 58501

Kevin Renslow
Coating Resource, Inc.
155 Jackson Ave N Ste 12
Hopkins, MN 55343

Rachel Ressler
City of Williston Planning Department
22 E Broadway
PO Box 1306
Williston, ND 58801

Ralph Riedinger
Technical Services
1909 Catherine Dr
Bismarck, ND 58501

Mike Ritteman
ND Rural Water Systems Association
2718 Gateway Ave
Ste #201
Bismarck, ND 58503
Kent Ritterman
Moore Engineering, Inc.
925 10th Avenue East
West Fargo, ND 58078

Steve Roberts
S. Roberts Company
17575 Bearpath Tr
Eden Prairie, MN 555347

Chip Robinson
Stantec Consulting Servies
2335 W Hwy 36
St. Paul, MN 55113

Karl Rockeman
ND Department of Health
918 E Divide Ave 4th Fl
Bismarck, ND 58501

Jeff Roerick
ND Department of Health
918 E Divide Ave 4th Fl
Bismarck, ND 58501

Rich Romness
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206

Matthew Routledge
City of Bismarck
PO Box 5503
Bismarck, ND 58506

Paul Rowe
Great River Energy
2875 Third St SW
Underwood, ND 58576

Dhriti Roy
NDSU
Fargo, ND 58108

Kenneth Rudnick
City of Jamestown
102 3rd Ave SE
Jamestown, ND 58401

Chris Ruskamp
American Flow Control
123 Airview Dr
Sgt. Bluff, IA 51054

Terry Rust
City of West Fargo
810 12th Ave NW
West Fargo, ND 58078

Corrina Sachno
AE_2S
4050 Garden View Dr
Suite 200
Grand Forks, ND 58201

Mark Sagert
City of Cavalier
300 W 2nd Ave N
PO Box 750
Cavalier, ND 58220

Abraham Salamzadeh
Tech Sales Co.
311 W 44th St
Minneapolis, MN 55409

Patrick Samson
Ackerman-Estvold
1907 17th St SE
Minot, ND 58701

Randy Sarbaum
City of Jamestown
102 3rd Ave SE
Jamestown, ND 5840

Mike Savelli
Hach Co.
2318 115th Ave NW
Coon Rapids, MN 55433

Kris Sayre
Advanced Drainage
6582 Co Rd 4 SW
Alexandra, MN 56308

Scott Schaefer
AE_2S
6901 E Fish Lake Rd
Ste 184
Maple Grove, MN 55369

Darin Schaeffer
Bartlett & West, Inc.
3456 Century Ave E
Bismarck, ND 58503

Jacob Schafer
ND Department of Health
918 E Divide Ave
3rd Floor
Bismarck, ND 58501

Gina Schauer
RMB Environmental
Laboratories, Inc.
22796 Co Hwy 6
Detroit Lakes, MN 56501

Terry Schiro
Vessco, Inc.
8217 Upland Circle
Chanhassen, MN 55317

Boyd Schmaltz
City of Bismarck
PO Box 5503
Bismarck, ND 58506

Randy Schmidt
City of Fargo
402 23rd St N
Fargo, ND 58102

Randy Schmidt
Ferguson Waterworks
1201 Airport Rd
Bismarck, ND 58504

Scott Schmidt
Ferguson Waterworks
1201 Airport R
Bismarck, ND 58504

Terry Schmidt
City of Fargo
402 23rd St N
Fargo, ND 58102

Scott Schneider
Apex Engineering
600 S 2nd St
Ste 145
Bismarck, ND 58504

Patrick Schuett
ND Department of Health
918 E Divide Ave 4th Fl
Bismarck, ND 58501

Reed Schwartzkopf
City of Jamestown
102 3rd Ave SE
Jamestown, ND 58401

Dustin Scott
Moore Engineering, Inc.
925 10th Ave. E
West Fargo, ND 58078

Guy Scott
Schwab-Vollhaber-Lubratt
4600 Churchill St
Shorview, MN 55126

Randy Seelig
City of Lisbon
PO Box 1079
Lisbon, ND 58054

Trevor Seelig
City of Lisbon
PO Box 1079
Lisbon, ND 58054

John Selvog
Infratech
21040 Commerce Blvd
Rogers, MN 55374

Mike Seminary
Houston Engineering, Inc.
1401 21st Ave N
Fargo, ND 58102

Wade Senger
Interstate Engineering, Inc.
1903 12th Ave SW
Jamestown, ND 58401

Justin Sharp
USAF-Grand Forks
917 5th St SW
Grand Forks, ND 58701

Bob Shelstad
Ferguson Water Works
1917 - 1st Ave N
Fargo, ND 58102

Chancey Shrake
Brosz Engineering, Inc.
3030 Airport Rd
Pierre, SD 57501

Les Sigette
ND Rural Water Systems
Association
2718 Gateway Ave,
Ste #201
Bismarck, ND 58503

Brent Silvis
UND
1124 4th Ave N
Grand Forks, ND 58203

Dean Sletten
Moore Engineering, Inc.
925 10th Avenue East
West Fargo, ND 58078

Hazel Sletten
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206

Tim Sloboden
City of Minot
PO Box 5006
515 2nd Ave SW
Minot, ND 58702

David Smith
City of New England
6030 116th Ave SW
New England, ND 58647

Mark Smith
HD Supply Waterworks
407 72nd St SE
Minot, ND 58701

Luci Snowden
ND Department of Health
918 E Divide Ave 4th Fl
Bismarck, ND 58501

Jarda Solc
AE_2S
4050 Garden View Dr
Suite 200
Grand Forks, ND 58201

Jason Sorenson
City of Minot
515 - 2nd Ave SW
PO Box 5006
Minot, ND 58701

Matt Sperry
ND DOT
608 E Boulevard Ave
Bismarck, ND 58505

Todd Stelmacher
Visu-Sewer, Inc.
W230 N4855 Betker Drive
Pewaukee, WI 53072

Dan Stepan
UND EERC
15 N 23rd St Stop 9018
Grand Forks, ND 58202

Tim Stetz
Fargo Water/DSG
4557 15th Ave N
Fargo, ND 58102

Gregg Stewart
ND Department of Health
918 E Divide Ave 3rd Fl
Bismarck, ND 58501

Deon Stockert
AE_2S
PO Box 2023
Dickinson, ND 58602

Jacob Strombeck
AE_2S
4330 47th St S Unit H
Fargo, ND 58104

Mike Stulz
City of Fargo
402 23rd St N
Fargo, ND 58102

William Sukalski
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206

Steve Suko
City of Jamestown
102 3rd Ave SE
Jamestown, ND 58401

Daniel Swanson
Ackerman-Estvold
107 Main St
Williston, ND 58801

Gary Syverson
Team Lab
Box 1467
Detroit Lakes, MN 56501

Kollin Syverson
Hawkins, Inc.
3100 E Hennepin Ave
Minneapolis, MN 55413

Dave Tarbell
City of Jamestown
102 3rd Ave SE
Jamestown, ND 58401

Arjun Thapa
NDSU
127 University Village
Fargo, ND 58102

Zack Thein
Thein Well Company
PO Box 778
Spicer, MN 56288

Larry Thelen
AE_2S
1815 Schafer St
Suite 301
Bismarck, ND 58501

Adam Thomas
City of Washburn
1221 Main Ave
Washburn, ND 58577

Guy Thomas
City of Fargo
402 23rd St N
Fargo, ND 58102

Travis (TJ) Thompson
City of Enderlin
411 Railway St
PO Box 65
Enderlin, ND 58027

Wayne Thorstad
City of Cathay
24 3rd St
Cathay, ND 58422

Paul Tobkin
Cretex Concrete
14471 Barnes Drive
Detroit Lakes, MN 56501

Spencer Tolliver
City of Grand Forks
3538 11th Ave N
Grand Forks, ND 58202

Troy Tooz
Lightowler Johnson
Associates, Inc.
700 Main Ave
Fargo, ND 58103

Maurice Travis
City of Fargo
3117 35 1/2 Ct Ave S
Fargo, ND 58104

Dan Trosen
City of Carrington
103 10th Ave N
Carrington, ND 58421

Jonathon Trostad
City of McVille
PO Box 38
McVille, ND 58254

Michael Trythall
ND Department of Health
918 E. Divide Ave 3rd Fl
Bismarck, ND 58504

Donald Tucker
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206

Paul Tupa
Northern Pipe Products
1302 39th St NW
Fargo, ND 58102

Berdakh Utemuratov
NDSU
1440 Dakota Drive, Apt 7
Fargo, ND 58102

Bala Vairavan
Ulteig Engineers, Inc.
3350 38th Ave S
Fargo, ND 58104

Water System Leak Detection & Surveys

In the last 3 years, WCS has helped save over **2.78 Billion Gallons of Water** and helped return over **8.35 Million** Dollars back to city budgets by providing Water System Surveys. Call for your FREE quote for your cities Water Distribution Survey, and get on our calendar for this Summer.

Dependable, Accurate & Experienced Leak Detectors

Now Offering:
- Asset Mgmt-GPS Data Collection
- Inspections-RPZ's, I&I, Manholes
- Pool, Plastic Irrigation, & In-Floor Heating Leak Detection

WATER Conservation Services, Inc.

www.watermainleaklocator.com

Call Tony Schrantz ...612-600-8716
...24 hr Emergency Service

Veselina Valkov
NDSU
22 Ave N 85
Fargo, ND 58102

Charlie Vein
AE_2S
4050 Garden View Dr
Ste 200
Grand Forks, ND 58201

Alan Verbitsky
City of Minot
PO Box 5006
Minot, ND 58702

Eric Volk
ND Rural Water Systems Association
2718 Gateway Ave
Ste #201
Bismarck, ND 58503

Sarah Volk
AE_2S
1815 Schafer St Suite 301
Bismarck, ND 58501

Mark Vollmer
City of Minot
PO Box 5006
515 2nd Ave SW
Minot, ND 58702

Bill Vose
Treatment Resources, Inc.
794 Springhill Court
Woodbury, MN 55125

Donald Wald
City of Wahpeton
1900 4th St N
Wahpeton, ND 58075

Rocky Waldin
Construction Specialties
7100 Utica Ln
Chanhassen, MN 55317

Darin Waldner
Dakota Pump & Control
PO Box 725
Watertown, SD 57201

Sarah Waldron
ND Department of Health
918 E Divide Ave 4th Fl
Bismarck, ND 58501

April Walker
City of Fargo
Engineering Department
200 Third Street N
Fargo, ND 58102

Mark Walker
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206

Mary Wall
First District Health Unit
819 3rd St SE
Minot, ND 58701

Ben Walock
City of Horace
PO Box 99
Horace, ND 58047

Matt Walsvik
Lightowler Johnson Inc
700 Main Ave.
Fargo, ND 58103

Alan Walter
Ackerman-Estvold
1907 17th St SE
Minot, ND 58701

Rick Warner
WEF Treasurer
2505 Peavine Valley RD
Reno, NV

Brian Warren
City of Minot
PO Box 5006
515 2nd Ave SW
Minot, ND 58702

Greg Wavra
ND Department of Health
918 E Divide Ave 3rd Fl
Bismarck, ND 58501

Save the Date

New Horizons in Rural Living
NORTH DAKOTA Rural Water SYSTEMS ASSOCIATION

28th Annual Water Expo
February 18-20, 2014
Fargo, ND

Earn eight CEU's towards your operator certification while obtaining a technical, hands-on experience!

Ramada Plaza & Suites
Fargo, ND 58103
Reservations: 701.277.9000
A block of rooms has been reserved under Rural Water.

Quality On Tap!
Our Commitment Our Profession

2718 Gateway Ave #201
Bismarck, ND 58503
Phone: 1.800.349.6951
Email: info@ndrw.org
Website: www.ndrw.org

Dustin Weishaar
USAF- Minot
1711 S Main St
Minot, ND 58701

Tom Welle
Apex Engineering Group
4733 Amber Valley
Parkway S
Fargo, ND 58104

John Westrum
ND Sewage Pump & Lift
Station
1734 Main Ave E
West Fargo, ND 58078

Kathy Wiedrich
City of Cathay
232 1st St
Cathay, ND 58422

Jon Wilczek
KLJ
1463 I-94 Business Loop
Dickinson, ND 58601

Ben Williams
WFW Engineers
1574 36th St NE
Larimore, ND 58251

Chuck Williams
City of Lenexa
7700 Cottonwood
Lenexa, KS 66216

Steve Willson
ND Sewage Pump & Lift
Station
1734 Main Ave E
West Fargo, ND 58078

Keith Winson
City of Maddock
PO Box 276
Maddock, ND 58348

John Wirries
KLJ
1505 S. 30th Ave
PO Box 96
Moorhead, MN 56561

Allan Woods
City of Argusville
2007 169th Ave SE
Gardner, ND 58042

Rob Wright
Electric Pump, Inc.
1434 5th Ave N
Fargo, ND 58102

Mike Yavarow
City of Grand Forks
PO Box 5200
Grand Forks, ND 58206

Kevin Young
NDSU
Dept 2470
PO Box 6050
Fargo, ND 58108

Adam Zach
AE_2S
4050 Garden View Dr
Suite 200
Grand Forks, ND 58201

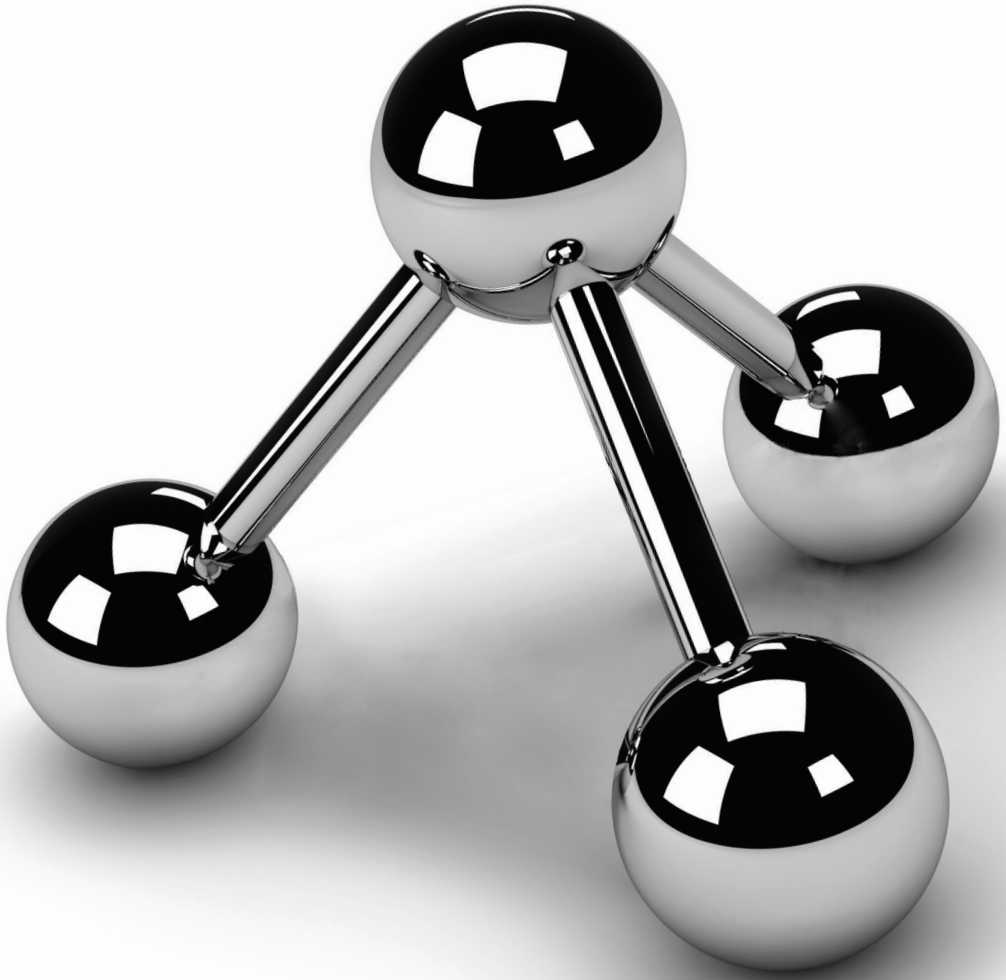
Chad Zander
City of West Fargo
810 12 Ave NW
West Fargo, ND 58078

Joe Zauner
Fischer, Harris &
Associates
5865 Neal Ave N
Suite #335
Stillwater, MN 55082

Dan Zienty
SEH
3535 Vadnais Ctr Dr
St. Paul, MN 55110

Kim Zimmerman
City of Washburn
PO Box 467
Washburn, ND 58577

Gary Zuroff
City of Dickinson
99 2nd St E
Dickinson, ND 58601



ELEMENTS OF YOUR SUCCESS

Vision. Value. Passion. Integrity. Relationships. Attitude.

These elements make up the structure of AE2S. What does that mean to you? Extreme client service, trusted relationships, a shared vision for your future, and passion for every project. They all translate into your success.

Advanced Engineering and Environmental Services, Inc. (AE2S) Offices:

Bismarck Dickinson Fargo Grand Forks Minot Watford City Williston
Eagan Maple Grove Moorhead
Great Falls Kalispell
Madison
Salt Lake City
www.ae2s.com

WATER ENGINEERING
FINANCIAL/ASSET MANAGEMENT
INSTRUMENTATION & CONTROLS
ELECTRICAL ENGINEERING
CIVIL ENGINEERING
STRUCTURAL ENGINEERING
LAND DEVELOPMENT
SURVEY/MAPPING/GIS

AE2S®
Think Big. Go Beyond.

Operators Pass Certification Exams

Congratulations!

Operator	Employer	Certification Type/Grade
Allen, Brian	Cargill Sweeteners	Wastewater Collection 01, Water Distribution 01
Basol, Ben	Portland	Wastewater Collection 01, Water Distribution 01
Cole, Adam	Grand Forks	Water Treatment 03
Fiala, James	Grand Forks	Wastewater Collection 1A, Wastewater Treatment 01
Gross, David	Mandan	Water Treatment 01
Huston, Trent	Dickinson	Wastewater Collection 01
Iwen, Chris	Enderlin	Water Distribution 01
Kuntz, Patrick	Halliday	Water Distribution 1A
Lavoi, Joshua	Grand Forks	Wastewater Collection 04
Livingston, Tyler	Coal Creek Station	Water Distribution 01, Water Treatment 02
Smith, Justin	Watford City	Wastewater Collection 02, Wastewater Treatment 02
Arends, Paul	Devils Lake	Wastewater Collection 02, Wastewater Treatment 02, Water Distribution 02, Water Treatment 02
Bauer, James	USAF-Minot	Water Treatment 1A
Byram, Casey	Devils Lake	Wastewater Collection 02, Wastewater Treatment 02, Water Distribution 02, Water Treatment 02
Fonua, Daniel	Ridgeview Park	Wastewater Treatment 1A
Gordon, Dudley	Cargill Sweeteners	Wastewater Collection 01, Wastewater Treatment 01
Mottl, Gina	Williston	Wastewater Treatment 02
Mutzenberger, Casey	Antelope Valley Station	Water Distribution 1A
Olson, Charles	Cargill Sweeteners	Water Distribution 01
Palmer, Tyler	Grand Forks	Water Treatment 02
Price, Kyle	Dickinson	Wastewater Collection 03
Rix, Tanner	Cargill Sweeteners	Wastewater Treatment 03
Rosenlund, Page	Watford City	Wastewater Collection 02, Wastewater Treatment 02
Sommer, Dallas	Coal Creek Station	Water Treatment 02
Stieg, Brad	Dickinson	Water Distribution 01
Thomas, Adam	Washburn	Water Treatment 03
Thompson, Dwight	Berthold	Water Distribution 01
Torres, Iovani	Ridgeview Park	Wastewater Treatment 1A
Wolf, Jordan	Carrington	Water Treatment 01
Wood, Kent	Surrey	Wastewater Collection 01
Zastoupil, Duane	Dickinson	Water Distribution 02

ND SEWAGE PUMP & LIFT STATION SERVICE CO INC
NDSP
John Westrum
Sales Manager
Office: 701.282.6760
Toll Free: 800.832.7055
Cell: 701.793.7502
Fax: 701.282.3579
jwestrum@ideaone.net
24 HOUR SALES & SERVICE
All Makes of Pumps and Control Systems
1740 East Main Avenue #3
West Fargo, ND 58078

Bismarck
2009 Morrison Ave
701-222-3010
Minot
4401 E Burdick Expy
701-839-0509
Fargo
1425 41st St N
701-282-9255
www.BrockWhite.com
BROCKWHITE
CONSTRUCTION MATERIALS
HELPING BUILD YOUR SUCCESS

Arthur Sidney Bedell Award Winner

Congratulations Wei Lin!

Rick Warner of WEF (right) congratulates Wei Lin.

Mr. Lin is an active member at the national level with the Water Environment Federation (WEF) and at the state level with the North Dakota Water Environment Association (NDWEA). He is an active member of many organizations. He has written several publications while working at the North Dakota State University (NDSU), made presentations at the WEF Technical Exposition Conference, and he has given numerous presentations at the ND Water and Pollution Control Conference. In 2013, he was the NDWEA President. He currently works at NDSU as Associate Professor in the Civil Engineering Department .

William D. Hatfield Award Winner

Congratulations Don Tucker!

Rick Warner of WEF (right) congratulates Don Tucker.

Mr. Tucker has given numerous presentations at the North Dakota Water and Pollution Control Conference on topics including wastewater treatment and collections, computer modeling, and EPA energy star rating of municipal facilities. At the Grand Forks Wastewater Plant he offers operators numerous training opportunities and he has provided on-site hands-on training to other facility operators at the Grand Forks Wastewater Plant. He was the ND Water Environment Association President in 2012. He is the current Wastewater Plant Superintendent for the City of Grand Forks.

George Warren Fuller Award Winner

Congratulations Brett Jochim!

Charlie Anderson congratulates (left) Brett Jochim.

Brett Jochim is the 2013 recipient of the American Water Works Association's (AWWA) George Warren Fuller Award. Brett works as Chief Operating Officer for AE_2S in Bismarck, North Dakota. The award is presented annually to an AWWA member for his/her distinguished service to the water supply field in commemoration of the sound engineering skill and constructive leadership which characterized the life of George Warren Fuller. Brett is currently serving on the Water Utility Council and has spent the last several years as Council Chairman. He also served as a member of the North Dakota Section Board of Trustees and served as section chair in 2007 to 2008.

NDAWWA Poster Competion Winner

Congratulations Adam Zach!

Meredith Quinn (right) congratulates Adam Zach.

AE_2S Engineer Adam Zach has won the North Dakota American Water Works Association (NDAWWA) Poster Competition.

He is part of a team of engineers working with City of Grand Forks personnel to select the best treatment train for the future Grand Forks Water Treatment Plant. In 2012, drought-like conditions and Devils Lake impacts in the region significantly changed the water quality entering the Grand Forks water treatment plant. New peak levels of hardness, sulfate, and bromide in the source water may require membrane treatment that was not previously considered in the design. Zach's poster presented the results of a membrane pilot study at the water treatment plant that included plate settlers, followed by ultrafiltration (UF) membranes, and then reverse osmosis (RO) membranes. The poster showed membrane performance results, unique findings that membrane manufacturers hadn't seen anywhere but in Grand Forks, and a treatment technology evaluation for the new proposed treatment train for the City of Grand Forks as a result of the study. With this pilot study, the City of Grand Forks believes it is more prepared than ever as it works to design, construct, and operate the future water treatment plant.
Each year, the top poster winner receives free registration for the AWWA Annual Conference and Exposition (ACE) from AWWA, as well as travel expenses. At ACE, the North Dakota poster winner will compete in the AWWA poster competition.

Originally from Dickinson, N.D., Zach holds a Masters Degree in Civil Engineering with Environmental Emphasis and a Bachelors Degree in Civil Engineering from the University of North Dakota (UND). He is currently in pursuit of his Professional Engineering license.

WEF Delegate Service Award

Congratulations Eric Dodds!

Rick Warner of WEF (right) congratulates Wei Lin.

Eric Dodds - Water Environment Federation Delegate Service Award

Eric has been a very active member at the national level with the Water Environment Federation (WEF) and at the state level with the North Dakota Water Environment Association (NDWEA). Eric is a Past Chair of the WEF Students and Young Professionals Committee and Student Affairs Committee and a Past WEF Delegate. He is a Past President of the NDWEA and is active with the North Dakota State University (NDSU) and University of North Dakota (UND) student chapters. Eric is a leader among the new generation of water environmental professionals, providing education and mentoring to young professionals and students at NDSU and UND. He has provided great support and guidance to the NDWEA and UND student chapters. Currently, Eric works for Advanced Engineering and Environmental Services as the Operational Manager at the Fargo and Moorhead offices.

Now Open to Serve You
In North Dakota

Pipe Products:

- Ductile Iron Pipe
- PVC Sewer and Water Pipe
- High Density Polyethylene (HDPE) Pipe
- HDPE Duct for Communications & Electrical
- PVC Pipe & Duct
- Copper Water Service Pipe
- Corrugated HDPE Drainage Pipe
- Concrete Pipe and Manholes
- Corrugated Metal Pipe
- Geotextiles
- Geogrid

Other Products & Services:

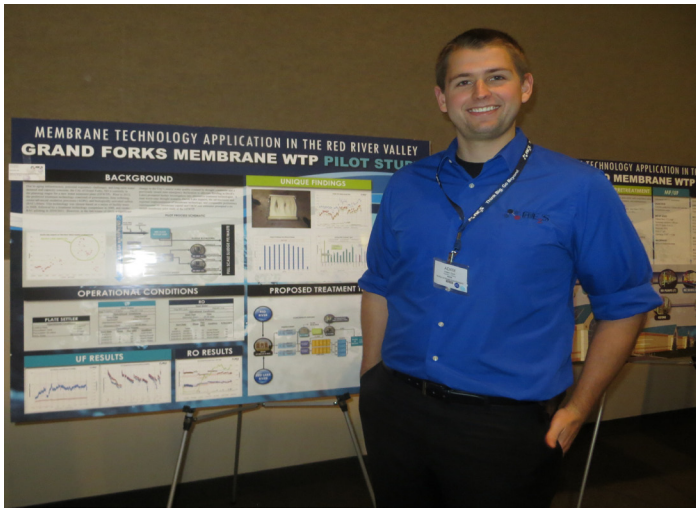
- Valves – Gate, Plug, Butterfly, Check, Air Release
- Fire Hydrants
- McElroy HDPE Pipe Fusion Machine Sales & Rental
- Electrofusion Fittings and Machine Sales
- HDPE Fusible Pulling Heads and Threaded Transition Fittings

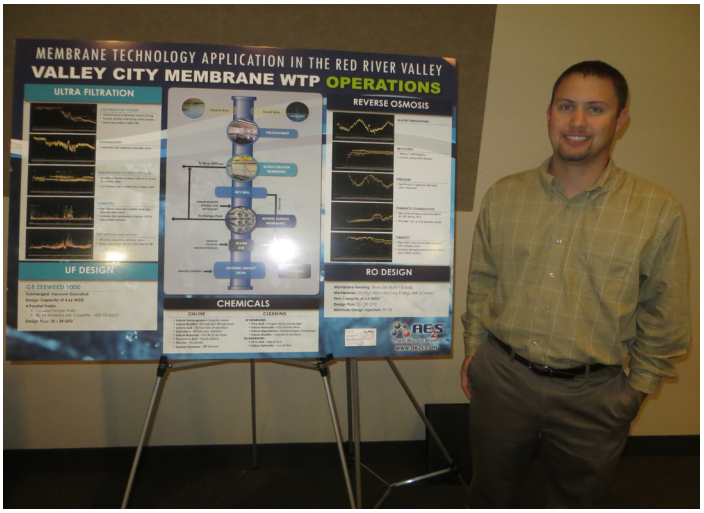
www.hdswaterworks.com
Local Service, Nationwide℠

HD SUPPLY WATERWORKS℠

2013 Conference Photos

Thanks for attending





Welcome 85th Annual
North Dakota Water and Pollution Control Conference
NDWPCC

Precast Concrete Experts
Proudly Serving North Dakota Since 1926
Cretex
Concrete Products
the shape of solutions
www.cretexconcreteproducts.com

Drinking Water Program Directory		
Program Administrator	Greg Wavra	701-328-5257
Acrylamide and Epichlorohydrin Rule	Gary Stefanovsky	701-328-5287
Arsenic Rule	Gwen Niksic	701-328-5258
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	Gwen Niksic	701-328-5258
Groundwater Rule	Gary Stefanovsky	701-328-5287
Inspections: Northeast	Gregg Stewart	701-328-6621
Inspections: Northwest	Justin Feld	701-328-6624
Inspections: Southeast	Shawn Heinle	701-328-6627
Inspections: Southwest	Bob Markhouse	701-328-6623
Inspections: Northwest	Mike Trythall	701-328-5269
Lead and Copper Rule	Gwen Niksic	701-328-5258
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	Gwen Niksic	701-328-5258
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	701-328-5231
Unregulated Contaminant Monitoring	LeeAnn Tillotson	701-328-5293
Volatile Organic Chemicals (VOCs)	Lydia Fewless	701-328-5221
Central Phone: 701-328-5211		**Fax: 701-328-5200**

North Dakota Pollutant Discharge Elimination System Program Directory		
Program Administrator	Karl Rockeman	701-328-5225
Animal Feeding Operations	Brady Espe Jeremy Lang	701-328-5228 701-328-5219
Biosolids	Marty Haroldson Karl Rockeman	701-328-5234 701-328-5225
Construction Stormwater	Dallas Grossman Luci Snowden Patrick Schuett	701-328-5242 701-328-5239 701-328-5235
Dewatering and Hydrostatic Testing	Sarah Waldron Marty Haroldson	701-328-5237 701-328-5234
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 Luci Snowden Patrick Schuett	701-328-5242 701-328-5239 701-328-5235
Inspections	All Staff	701-328-5210
Lagoon Overflows/Releases/Spills	All Staff	701-328-5210
MS4 Stormwater	Dallas Grossman Luci Snowden Patrick Schuett	701-328-5242 701-328-5239 701-328-5235
Public Notices/NDPDES Permits	Curt Steier	701-328-5260
Septic Pumper	Sarah Waldron Marty Haroldson	701-328-5237 701-328-5234
Wastewater Discharge Approvals	All Staff	701-328-5210
Central Phone: 701-328-5210		**Fax: 701-328-5200**

You need a specialized water solution. We have very specialized water engineers.

When you need a water engineering solution, you need Ackerman-Estvold. Our engineers are experts in their specialty, giving your project the very best thinking. That expertise allows us to design the right solution for water distribution, water & waste water treatment, sanitary sewer, and storm sewer systems.

We're setting the standard for engineering in North Dakota.

LinkedIn

ACKERMAN ESTVOLD

701.837.8737

www.ackerman-estvold.com

Minot, ND | Williston, ND

Official Bulletin
N.D. Water & Pollution Control Conference
Environmental Training Center
2639 East Main Avenue
Bismarck, ND 58501

PRSRT STD
US POSTAGE
PAID
PERMIT #433
BISMARCK, ND
ZIP CODE 58501

water | transportation | municipal | facilities

We believe in simplicity.

We believe in setting the bar even higher.

We believe in doing what we say.

Thank you for believing in us.

Apex Engineering Group

Celebrating three years of different.

ApexEngGroup.com