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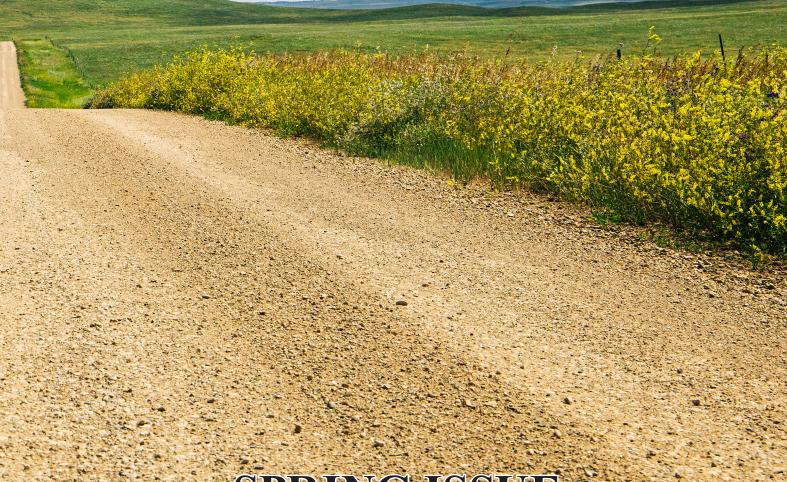
VOLUME 109

JANUARY 2021 - JUNE 2021

NUMBERS 1-6

NORTH DAKOTA WATER AND POLLUTION CONTROL CONFERENCE





SPRING ISSUE

If you set the bar at competence, how do you reach excellence?



Editor

Jake Schafer

Business Manager

Laura Lee

Contributing Authors

Drinking Water Program Staff; Operator Certification, Training and Facility Inspections Unit Staff; and Conference Sections

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

If you are interested in submitting articles or pieces for publication, please contact Jake Schafer at jrschafer@nd.gov

FFICIA

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PAGE
18, 27
Inside cover, 25
6, 25
23, 29
26
3, 26
19, 26
27
25

TABLE OF CONTENTS

SUBJECT	PAGE
EPA Lead and Copper Rule	2
NDWPCC Joint Board Meeting Minutes (Jan)	4
Water For People Thanks You	
Operators Attend Online Training	9
Operators Pass Exams	
60th Operator Training Summary	20
Water Exam Prep Course	22
Call for Articles	
Program Directories	28

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

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

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

EPA to Request Additional Input on the Lead and Copper Rule

This important step would ensure that EPA consults with stakeholders on protections from lead in drinking water.

The U.S. Environmental Protection Agency (EPA) announced that it is extending the effective date of the Revised Lead and Copper Rule (LCR) so that the agency can seek further public input, particularly from communities that are most at-risk of exposure to lead in drinking water. EPA is committed to ensuring that the revised LCR protects families and communities—especially children—from lead, which can cause irreversible and life-long health effects, including decreasing IQ, focus, and academic achievement.

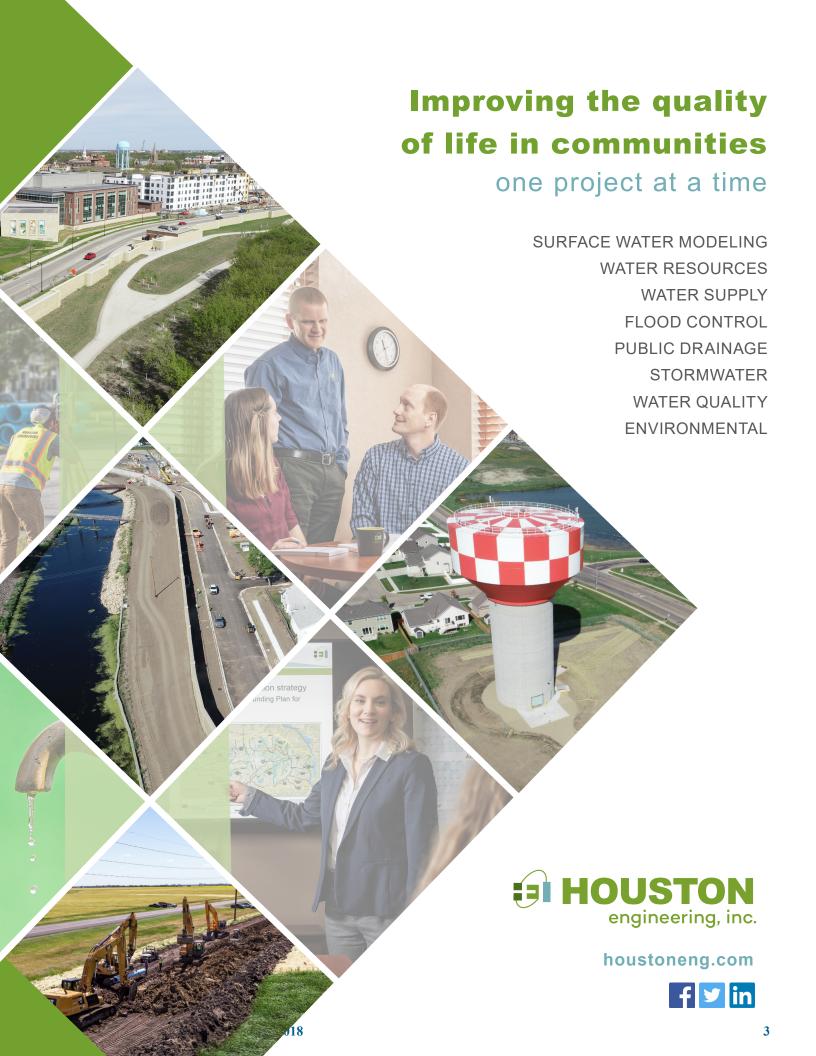
EPA is committed to following the best science to address lead in the nation's drinking water and will take the appropriate time to review the revised LCR and make sure communities that have been impacted the most are protected. To accomplish this goal, EPA has posted two pre-publication notices on its website regarding the revised LCR.

The first action is a final rule that announces an extension of the effective date for the revised LCR from March 16, 2021 until June 17, 2021. The purpose of this additional time is to enable EPA to take public comment on a second action that would provide a longer extension of the effective date and for EPA to undertake its review of the rule in a deliberate and thorough manner consistent with the public health purposes of the Safe Drinking Water Act, President Biden's Executive Order on Protecting Public Health and the Environment and Restoring Science to Tackle the Climate Crisis, the President's Chief of Staff's Regulatory Freeze Pending Review Memorandum, and in consultation with affected stakeholders.

The second action proposes to extend the effective date until December 16, 2021 and proposes a corresponding extension of the revised LCR's compliance deadline to September 16, 2024. This action would ensure that drinking water systems and primacy states continue to have the full three years provided by the Safe Drinking Water Act to take actions needed to assure regulatory compliance. EPA is seeking comment on this proposal for 30 days after it publishes in the Federal Register.

Moving forward, EPA will maintain a flexible approach by learning from stakeholders, including communities that have been impacted by lead, drinking water utilities and EPA's state partners, incorporating the best available science, and adapting solutions to meet needs at the local level. EPA will deploy the full suite of our capabilities to help communities—especially low-income communities and those who have been historically disproportionately impacted by water-related challenges—reduce exposure to lead in drinking water.

For more information, visit www.epa.gov/safewater.



Joint Board Annual Meeting January 27, 2021 Virtual – Teams

Attendee list attached.

The meeting was called to order by President-Elect Jim Lennington at 9:33 am. First order was the reading of the minutes from the October 19, 2020 meeting. President-Elect Lennington called for a motion to dispense with the reading of the minutes. Scott Schneider so moved, Gabe Schell seconded, motion passed. Next, President-Elect Lennington called for the Treasurer's report. Secretary Shawn Heinle said currently the Conference has \$109,768.07 in the checking account, \$9,002.27 in the Money Market, \$25,967.58 in the CD and \$348.90 in Petty Cash. The Conference showed a 2020-year end deficit of \$5,172,93. Secretary Heinle indicated that the Conference had yet to be reimbursed by the Department of Environmental Quality for two inspectors sent to Backflow training. Reimbursement will be in the amount of \$1,700, thus the Conference ended 2020 with a deficit of \$3,472.93. Secretary Heinle indicated the deficit was from the one Edition of the Official Bulletin that was printed, the rest of the year being a wash between expenses and incomes. President-Elect called for a motion to accept the Treasurer's report. Jake Schafer so moved, Lance Meyer seconded, motion passed.

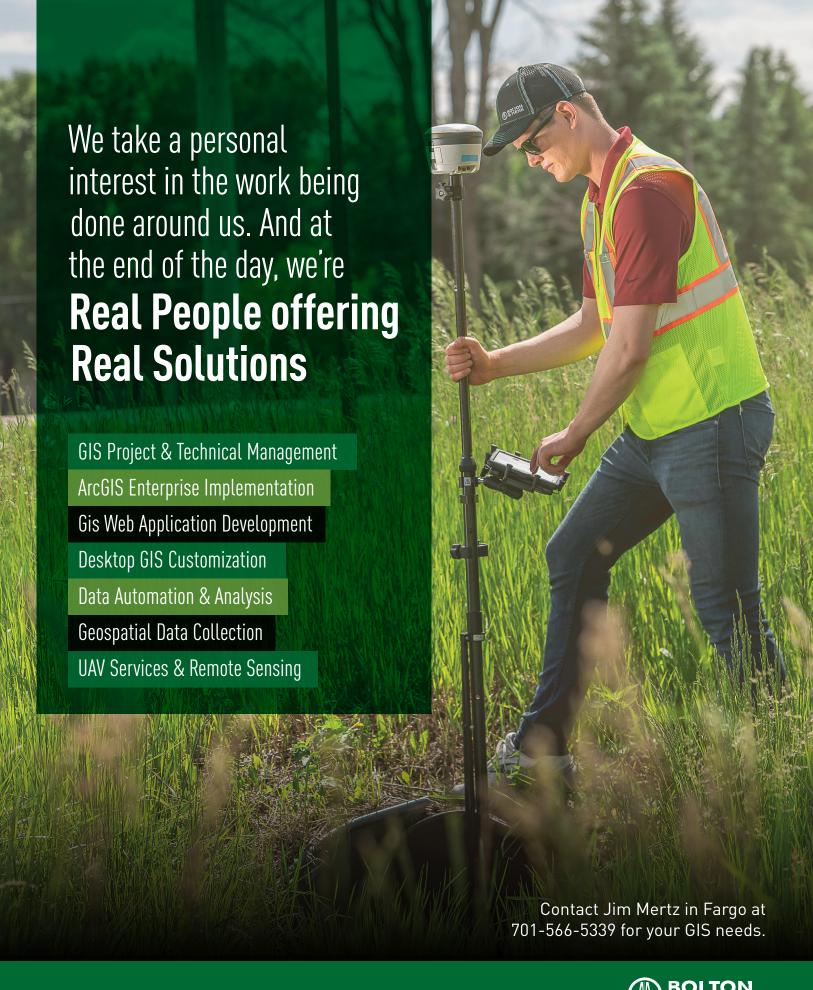
President Michael Quamme then looked to the old business. First, results from the nominating committee for the vacant associate director position. The committee had discussed two possible candidates but had not meet to select one candidate for nomination. The committee will follow up with the two proposed names and select one candidate to present to the conference board. Notification will be by email and a vote to accept by the board will be by email or Teams. Scott Schneider proposed a motion to complete this as soon as possible, Jeannie Schultz seconded, motion passed. Next, the auditing committee presented their findings for the 2020 fiscal year. Committee member Mike Berg indicated there were no issues with the 2020 financials. Jasper Klein made a motion to accept the auditing committee's report, President Quamme seconded, motion passed. Last,

Secretary Heinle discussed the 2021 Spring Training. The training will be an online format through Bismarck State College. Members from the various groups and the Department of Environmental Quality have created presentations for the online course. The course will be available in March and April with an at your pace learning but will have to be competed by the course end date. There was no other old business.

Next, President Quamme called for new business. First, Secretary Heinle said the next conference will be October 12-14 at the Holliday Inn, Fargo. He asked members to start thinking if the conference will be in person, or an online format. Tim Paustian asked about possible issues with the contract if we decide not to hold the conference. Secretary Heinle said he would contact the Holliday Inn and see what options are available. President Quamme asked if there would still be a committee to review abstracts for presenters. Secretary Heinle said there would be, and listed the current volunteers: Adam Zach-AWWA, Dallas Grossman-NASECA, Tim Paustian-WEA, and Dennis Miranowski-APWA. If these volunteers cannot participate, then the member group needs to suggest another volunteer. Next, Jake Schafer, Official Bulletin Editor, presented to the members the need to replace the camera used for OB photos. He indicated it was no longer holding a charge. He also suggested creating an annual budget for replacing equipment going forward. Jim Lennington inquired about other equipment the conference owns. Editor Schaefer indicated the following items: digital camera, laptop for creating and editing the OB, name badge scanners and printers, portable Infocus projectors, various accessories. President Quamme asked Jake to one, research the cost of replacing the camera, and two crate a maintenance budget to present to the board at the next meeting. Last, Secretary Heinle expressed the need for articles for the Official Bulletin. Editor Schafer indicated examples of article types to be submitted. President Quamme asked when the articles needed to be submitted, Editor Schafer said end of April for the spring edition.

No other new business.

President Quamme then called for a motion to adjourn. Scott Schneider so moved, Jake Schafer seconded, motion passed.







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01/21 - 05/21

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<u>Operator</u>	Certification	System Name
KITTELSON, COLLIN KLEIN, DALE	WATER TREATMENT - 03 WATER DISTRIBUTION - 1A WATER TREATMENT - 1A	MINOT CITY OF RUGBY CITY OF
KNUDSON, ANDREW KRABBENHOFT, COLBY	WASTEWATER COLLECTION - 04 WASTEWATER COLLECTION - 01 WATER DISTRIBUTION - 01	GRAND FORKS REGIONAL WTP WEST FARGO CITY OF
KUMMER, CODY		
KUNTZ, STEVEN	WASTEWATER COLLECTION - 01 WATER DISTRIBUTION - 1A WATER TREATMENT - 1A	WATFORD CITY CITY OF BEULAH CITY OF
LACHENMEIER, RICHAR		
LEWIS, PORTER LOCKWOOD, FRANK LOPEZ, MARVIN LUDWIG, DAVID	WATER DISTRIBUTION - 04 WASTEWATER TREATMENT - 01 WATER DISTRIBUTION - 01 WATER TREATMENT - 01 WATER DISTRIBUTION - 1A	BISMARCK CITY OF WILLISTON CITY OF NEW TOWN CITY OF NORTH PRAIRIE RWD COOPERSTOWN CITY OF
MARKWED, PHILLIP	WATER TREATMENT - 1A WATER DISTRIBUTION - 1A	COOPERSIOWN CITT OF
MARTINSON, STEVE	WATER TREATMENT - 1A WATER TREATMENT - 04	GREATER RAMSEY WATER DISTRICT
MORNINGSTAR, RENATT		
NUSTAD, TIM O'KEEFE, KEVIN	WASTEWATER TREATMENT - 1A WASTEWATER TREATMENT - 04 WATER TREATMENT - 01	NEW TOWN CITY OF FARGO CITY OF MINOT CITY OF
PRASKA, JEREMY	WATER TREATMENT - 01 WATER DISTRIBUTION - 01 WATER TREATMENT - 01	GRAFTON CITY OF
PRICE, KYLE	WATER TREATMENT - 01	SOUTHWEST WATER AUTHORITY
PROTEXTOR, JONATHAN	WATER TREATMENT - 03	STUTSMAN RURAL WATER DISTRICT
RIEGER, BRYAN	WATER DISTRIBUTION - 1A WATER TREATMENT - 1A	SHEYENNE CITY OF
REISENAUER, RICK	WATER DISTRIBUTION - 01	MINOT CITY OF
REULE, JOSEPH	WASTEWATER COLLECTION - 01 WATER DISTRIBUTION - 01	WEST FARGO CITY OF
ROSSMILLER, KEITH	WASTEWATER COLLECTION - 1A WATER DISTRIBUTION - 1A	WILDROSE CITY OF
SCHLIEVE, FLINT	WATER TREATMENT - 01	GREATER RAMSEY WATER DISTRICT
SCHMID, RYAN	WASTEWATER TREATMENT - 1A WATER DISTRIBUTION - 1A	ARTHUR CITY OF
SCHMITZ, NOLAN	WATER DISTRIBUTION - 01 WATER TREATMENT - 01	NORTH PRAIRIE RWD
SCHRENK, KIM	WATER DISTRIBUTION - 01	JAMESTOWN CITY OF
TEKIPPE, TRAVIS	WATER TREATMENT - 01	MANDAN CITY OF
THOMPSON, BRETT TWEITEN, TIM	WASTEWATER COLLECTION - 01 WASTEWATER COLLECTION - 02	GRAND FORKS REGIONAL WTP WEST FARGO CITY OF
VIGEN, DAVID	WATER TREATMENT - 01	GRAND FORKS REGIONAL WTP

Operator

VONDAL, MARK

WOLSKY, JASON YOKOM, NICK ZIMAN, DEREK

Certification

WASTEWATER COLLECTION - 1A WATER DISTRIBUTION - 1A WASTEWATER COLLECTION - 02 WASTEWATER COLLECTION - 02 WATER DISTRIBUTION - 02

System Name

WILLISTON CITY OF

CARRINGTON CITY OF VALLEY CITY CITY OF STUTSMAN RURAL WATER DISTRICT



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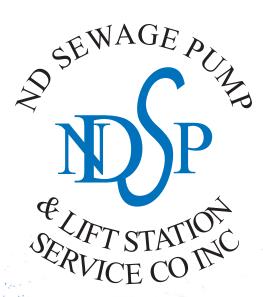
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60th ANNUAL WATER AND WASTEWATER OPERATOR TRAINING PROGRAM by Craig Bartholomay ND Department of Health

This past March the North Dakota Department of Health, the North Dakota Water and Pollution Control Conference, the North Dakota Section of the American Water Works Association, the North Dakota Chapter of the American Public Works Association, and the North Dakota Water Environment Association sponsored the 60th Annual Water and Wastewater Operator Training Program.

There were six sessions offered with a total of 113 attendants. Water treatment and distribution classes were offered February 25-27, March 4-6, March 18-20, and March 26-28. Wastewater treatment and collection classes were offered April 8-10, and April 15-17.

TRAINING SESSIONS	NUMBER OF ATTENDANTS
Water Treatment and Distribution	
March 2, 3, 4	55
March 9, 10, 11	58
Cancelled	0
Cancelled	0
Wastewater Treatment and Collection	
Cancelled	0
Cancelled	0
Total number of attendants:	113
	_1

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

During the training classes, there were six operator examination sessions scheduled. These were reserved for the last day of each session. The Department administered 88 examinations this year, with a passage rate of 66%.

EXAMINATION SESSION	NUMBER OF EXAMINATIONS WRITTEN
March 4	44
March 11	44
Cancelled	0
Total number of examinations written:	88

The following is a breakdown of the certification examinations that were written during the 2020 operator training sessions:

EXAMINATION CLASSIFICATION	IA	I	II	III	IV	TOTALS
Water Treatment	7	14	4	2	3	30
Water Distribution	14	14	16	3	2	49
Wastewater Treatment	2	1	0	0	0	3
Wastewater Collection	1	4	1	0	0	6
TOTALS:	24	33	21	5	5	88

Water 223 Exam Preparation Course

(Please Read Completely)

The North Dakota Department of Environmental Quality (NDDEQ) in coordination with Bismarck State College (BSC) are presenting an exam preparation course.

1.Objectives – Unlike operator spring training, which is designed to provide operators with training that will earn 12 Continuing Education Credits, the purpose of this course is to assist water operators as they prepare to take a certification exam. Upon confirmed completion of this three-week course, operators can also earn two (2) CECs.
Attendance will be tracked through Bismarck State College Blackboard and a certificate of completion will be printed and mailed by the NDDEQ. Expect to hear presentations regarding water chemistry, equipment, water treatment processes, and math. The course is specifically designed to prepare water operators to take certification exams. Course will be limited to 28 attendees.

2. Class Schedule:

<u>Water Course 223</u> – Bismarck State College (Limited to 28 Attendees)
-Students will learn at their own pace each week with a 1 to 2-hour live learning session on Thursday evening.

Course will be an online three-week course that will be offered three times a year. The first course will be <u>August 2, 2021</u>. Subsequent courses will be in December and March. Dates will be posted on the NDDEQ website under Spring Training. <u>Upon confirmed completion of the three-week course, operators will receive a certificate of completion and two (2) CECs.</u>

- 3. **Registration** Online course setup with Bismarck State College; the Course will be Water Course 223. Registration will be as follows:
 - a. Registration link will only be available from <u>July 5 to July 30, 2021</u>. Go to the DEQ Spring Training homepage at the following web address to register. Select Water Course 223 Course link to register, the registration fee will be \$40:

https://deg.nd.gov/MF/OperatorCertification/SpringTraining.aspx

b. Upon confirmation of registration and payment, Emily Gullicks from Bismarck State College will be sending two emails. If you took the spring training, you will only receive one email. Otherwise, the first email will have the information for the operator to claim their ID and instructions on creating a password. The second email will have the website for logging into the course. Please make sure to look for these emails.

For questions, please call Shawn Heinle, NDDEQ, at 701-328-6627 or Emily Gullicks,

Bismarck State College, at 701-224-2519.

- 4. Sponsors
 - ND Department of Environmental Quality
 - Bismarck State College
- 5. All operators working in community or nontransient noncommunity public drinking water treatment and/or distribution systems which serve a population of 3,300 or less are eligible for reimbursement. After payment to Bismarck State College is made and the course is completed, you may apply for reimbursement. The reimbursement form is located at:

https://www.deq.nd.gov/Forms/MF/Operator_Reimbursement_Form.pdf?v=4

Please contact LeeAnn Tillotson, 701-328-5293, or ltillots@nd.gov for further information.

6. Questions:

Regarding training sessions, call Shawn Heinle at 701-328-6627. Regarding exams, call Craig Bartholomay at 701-328-6626.



Call For Articles

Jake Schafer Bismarck, ND

Are you an industry professional with some insights to share? Are you a vendor who would like to reach a targeted audience with your products? Are you a small-town water operator who would like to address an issue you believe to be important? If so, please reach out! Have your article or advertisement placed in the NDWPCC Official Bulletin. Three times a year we are able to reach nearly 1000 subscribers (including several Universities). As the editor, I aim to make the Official Bulletin as good as it can be. However, I need your help to do so. I would love to include what you have to offer.

Articles must be:

- 1 to 20 pages
- MS Word or PDF format
- Submitted via email

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- High resolution images
- Submitted via email
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- * If color, must be in color. If B&W, must be black and white*
- * Invoice/Ad order form must be turned-in along with ad*

Submission due dates:

- April 30th (spring)
- August 31st (conference)
- December 31st (winter)

Thank you all for your continued support of the North Dakota Water and Pollution Control Conference, and the NDWPCC Official Bulletin. For submissions of both advertisements and articles, please contact at me at Jrschafer@nd.gov. I look forward to working with you!

Jake Schafer Editor - NDWPCC Official Bulletin



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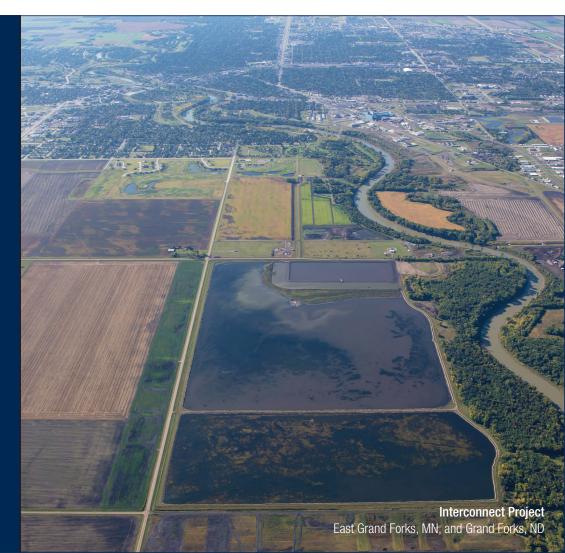
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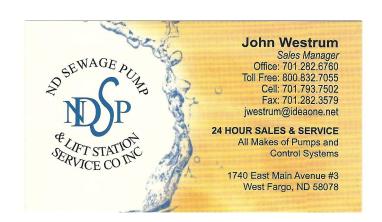
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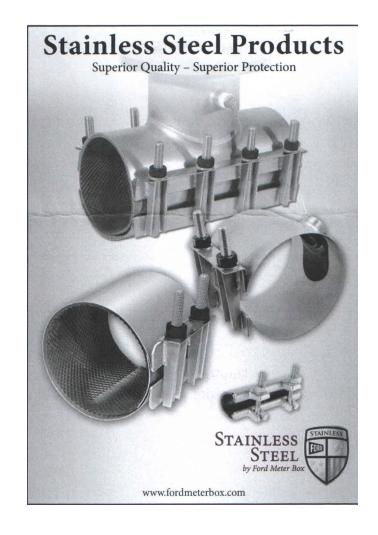
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Drinking Water Progr	ram Directory	
Program Administrator	Greg Wavra	701-328-5224
Acrylamide and Epichlorohydrin Rule	Jacob Stokes	701-328-6621
Arsenic Rule	Jacob Stokes	701-328-6622
Consumer Confidence Reports	LeeAnn Tillotson	701-328-5293
Disinfectant/Disinfection Byproducts Rule (TTHM, HAA5) Stage 1 and Stage 2 Rule	Stacey Herried	701-328-5287
Electronic Reporting Information System (ERIS)	All Staff	701-328-5211
Filter and Backwash Recycle Rule	Jacob Stokes	701-328-6621
Fluoride Addition	Stacey Herreid	701-328-5287
Groundwater Rule	Maggie Siebel Jacob Stokes	701-328-5231 701-328-6621
Inspections: Northeast	Gregg Stewart	701-328-6621
Inspections: Northwest	Mike Trythall Rondal "Joe" Lydon	701-328-5269 701-328-5221
Inspections: Southeast	Jacob Schafer	701-328-6375
Inspections: South Central	Marlon Bell	701-328-5221
Lead and Copper Rule	Sandy Washek	701-328-5190
Surface Water Treatment Rule: Interim Enhanced, Long Term 1 Enhanced, Long	Stacey Herreid	701-328-5287
Term 2 Enhanced	Mike Trythall	701-328-5269
Microscopic Particulate Analysis (MPA)	Jacob Stokes	701-328-6621
Nitrate/Nitrite Program	Jacob Stokes	701-328-6622
Operator Certification	Craig Bartholomay	701-328-6626
Operator Expense Reimbursement/Public Notice Rule	LeeAnn Tillotson	701-328-5293
Operator Training	Shawn Heinle	701-328-6627
Pesticides (SOCs)	Mike Trythall	701-328-5269
Primary and Secondary Inorganics	Jacob Stokes	701-328-6621
Public Water System Updates (changes to source, treatment, contact, etc.)	Maggie Siebel	701-328-5231
Radionuclide Rule: Gross Alpha, Total Radium, Uranium	Stacey Herreid	701-328-5287 701-328-5231
Total Coliform Rule	Maggie Siebel Josh Seerup	701-328-5257
Unregulated Contaminant Monitoring	LeeAnn Tillotson	701-328-5293
Volatile Organic Chemicals (VOCs)	Mike Trythall	701-328-5269
Central Phone: 701-328-5211		Fax: 701-328-5200
North Dakota Pollutant Discharge Elimin	nation System Program Direct	tory
Program Administrator	Marty Haroldson	701-328-5234
Animal Feeding Operations	Brady Espe Rachel Strommen	701-328-5228 701-328-5244
Biosolids	Sarah Waldron-Feld	701-328-5237
Construction Stormwater	Dallas Grosman Sam DeVries	701-328-5242 701-328-5236
Dewatering and Hydrostatic Testing	Sarah Waldron-Feld	701-328-5237
Discharge Monitoring Reports (DMRs)	All Staff	701-328-5210
DMR Quality Assurance (QA) Study	Marty Haroldson	701-328-5234
Industrial Pretreatment	Emily Joynt Emilee Lachenmeier	701-328-5239 701-328-5240
Inspections	All Staff	701-328-5210
Lagoon Overflows/Releases/Spills	A 11 C4 o CC	701-328-5210
Lagoon Overnows/Releases/Spins	All Staff	
MS4 Stormwater	Dallas Grossman Sam DeVries	701-328-5242 701-328-5236
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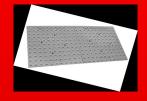
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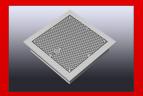
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