



DELAWARE RURAL WATER ASSOCIATION
34th ANNUAL TECHNICAL CONFERENCE & EXHIBITION
DE State Fairgrounds, Harrington, DE.
February 28th & 29th , 2024

ATTENDEE REGISTRATION

Registration Fee (Per Person)

Members \$85.00 / Non-Members \$125.00 (thru 1/26/2024)

Members \$125.00 / Non-Members \$150.00 (after 1/26/2024)

Cancellation of any kind will require a \$50.00 non-refundable fee

Wednesday, February 28th

8:00 am – 12:00 pm

Registration & Exhibits Open

8:00 am – 10:00 am

Continental Breakfast in Exhibit Hall (Dover Building)

9:30 am – 10:30 am

- 1) To Inventory & Beyond! LCRR, Now LCRI-Doesnt Have to Feel Like...Water
- 2) Air Release/ Vacuum Valve Operation and Maintenance Challenges Wastewater
- 3) LCRR: Mapping Lead Service Lines with GIS Water
- 4) Low Pressure Sewers - Grinder Pumps Utilizing Small Diameter Force Mains Wastewater

10:45 am – 11:45 am

12:00 pm – 12:15 pm

Opening Session in Exhibit Hall Building

12:15 pm – 1:15 pm

Luncheon In Exhibit Hall Building

1:15 pm – 5:00 pm

Registration & Exhibits Open

1:30 pm – 2:30 pm

- 5) Key Elements of a Successful FEMA BRIC Application Water
- 6) Common Chemicals used in Wastewater Treatment for pH Control and Phosphorous Removal Wastewater

2:45 pm – 3:45 pm

- 7) Hydro - Excavation for LCRR Excavation Water
- 8) Onsite Systems Fats, Oils and Grease Wastewater & Onsite/Haulers

4:00 pm

50/50 Drawing in Exhibit Hall (Dover Building)

4:00 pm – 5:00 pm

Social Hour In Exhibit Hall (Dover Building)

Thursday, February 29th

8:00 am – 1:00 pm

Registration & Exhibits Open

8:00 am – 10:00 am

Continental Breakfast in Exhibit Hall (Dover Building)

9:30 am – 10:30 am

- 9) Increasing Your Water Systems Resilience to Cyber Threats and Natural Hazards Water

10:45 am – 11:45 am

- 10) Biological Process of Wastewater and Algae Control Wastewater & Onsite/Haulers
- 11) 30 Years (almost) of Source Water Protection in Delaware. Why it Continues to be Important. Water

11:45 am – 12:30 pm

- 12) Introduction to Nutrient Removal From Wastewater Wastewater

12:30 pm

Box Lunch In Exhibit Hall (Dover Building)

1:00 pm

50/50 & Raffle Drawings in Exhibit Hall (Dover Building)

Exhibitor Booth Break Down

1:30 pm

Conference Concludes

Training Classes (All Classes Are 1 Hour)

1. **To Inventory & Beyond! LCRR, Now LCRI – Doesn't Have to Feel Like a Wild Goose Chase:** With less than a year to complete your preliminary inventory, it is essential to ensure you are collecting and storing your water systems data in an organized way- let us show you how. - **Maddie Dillon, 120Water (W- Indirect)**

2. **Air Release/ Vacuum Valve operation and Maintenance Challenges:** The purpose of this class is to instruct collection system personnel on the importance of keeping air release valves functioning properly and how to recognize the symptoms of defective air release valves. - **Josh Price, Envirep (WW- Direct)**

3. **LCRR Mapping Lead Service Lines with GIS:** Will demonstrate data collection and visualization as well as share case studies that show hot utilities are using GIS to collect lead service line information, showing it on a map and sharing it with the public. - **Brittany Metz, Esri Water Practice (W- TBD)**

4. **Low Pressure Sewers – Grinder Pumps Utilizing Small Diameter Force Mains:** This presentation will cover the basics of grinder pumps and low- pressure sewer systems. This technology is becoming more common due to its proven track record, cost effective implementation and its ability to address 181 issues. - **Jason Miller, Freemire (WW- Direct)**

5. **Key Elements of a Successful FEMA BRIC Application:** This presentation will cover FEMA's pre-disaster funding as BRIC (Building Resilient Infrastructure & Communities) looks to reduce future loss of life and property due to disasters from all hazards before an event. - **Jason Doll, Sean Martin & Ryan Flickinger, KCI (W- Indirect)**

6. **Common Chemicals used in Wastewater Treatment for pH control and Phosphorus Removal:** This course will provide an overview of the common chemicals typically used in the wastewater treatment process for pH adjustment and phosphorus removal. – **Tim McComas, Coyne Mechanical (WW- Direct)**

7. **Hydro – Excavation for LCRR Extraction:** This class will focus on Miller Environmental's (MEG) soft dig approach to LCRR Extraction methods to assist water providers with their EPA requirements. – **Patrick Sebastiani, Miller Environmental (W-Indirect)**

8. **Onsite Systems Fats Oil and Grease:** This presentation will give the onsite professional a better understanding of the impact then remediation of fats, oils, and grease. – **Hilary Valentine, Envirominded Training (WW- Direct) (Onsite / Waste Class A, B, C, D, E, F, H & I)**

9. **Increasing Your Water Systems Resilience to Cyber Threats and Natural Hazards:** This will focus on some of the recently released resources and funding available to support water system resilience against cyber threats and natural hazards. – [Karen Edwards-Lindsey, Environmental Protection Agency \(W- TBD\)](#)

10. **Biological Process of Wastewater and Algae Control:** Overview of biological process necessary for BNR & ENR wastewater treatment for municipal & industrial wastewater systems. – [Dick Marcheski, Maryland Biochemical \(WW- Direct\) \(Onsite / Waste Class A, B, C, D, E, F, H & I\)](#)

11. **30 Years (almost) of Source Water Protection in Delaware. Why it Continues to be Important:** An overview of the source water assessment and protection program in Delaware and the updates made to Delaware's source water assessment plan. – [Doug Rambo, DNREC \(W-Indirect\)](#)

12. **Introduction to Nutrient Removal from Wastewater:** Nutrient removal has become a critical and common requirement for almost all wastewater treatment systems within the Chesapeake Bay region, regardless of size. This class will provide an introduction of the scientific basis of nitrogen and phosphorus removal treatment processes. – [Dan String, KCI \(WW- Direct\)](#)



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GENERAL INFORMATION

Registration - Please check in at the DRWA Registration booth located at the entrance of the Exhibit Hall (Dover Building) to pick up your registration packet.

Credit Hours / Documenting Your Attendance – There will be sign-in sheets in each class and Certificates of Training Attendance will be given out at the conclusion of each class.



Raffle & 50/50 Tickets – Will be available for purchase each day.



Lunch – Will be provided by Mission BBQ each day



Conference T-Shirts – Will be given out to all registered attendees.

UPCOMING DATES TO REMEMBER

Thursday, October 3rd 2024 - Barry Walter Memorial Golf Outing
Jonathan's Landing Golf Course
Magnolia, DE.



Friday, October 4th 2024 – 16th Annual Operators Expo
Greenwood VFC
Greenwood, DE.

Friday, October 18th 2024 – 6th Annual Sporting Clays Tournament
“In Memory Of Bob Slater”
Owens Station
Greenwood, DE.





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ATTENDEE REGISTRATION FORM

Name of Person(s) Attending: _____

Company/System Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Email: _____

SPONSORSHIP OPPORTUNITY

As a "Friend of DRWA" you can help Delaware Rural Water Association continue to provide technical training and assistance to our Water and Wastewater Operators & Systems throughout Delaware

_____ **I/We would like to become a "Friend of DRWA" \$100.00**

PAYMENT INFORMATION

Members \$85.00 / Non-Members \$125.00 (thru 1/26/2024)

Members \$125.00 / Non-Members \$150.00 (after 1/26/2024)

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TOTAL PAYMENT AMOUNT: _____

Type of Payment: CASH C/C CHECK# _____ PO# _____

Card # _____ Name on Card: _____

Exp Date: _____ CSV # _____ Address: _____

Signature: _____ City: _____ State: _____ Zip: _____

Email: _____

COMPLETE & RETURN TO:
Delaware Rural Water Association
210 Vickers Drive
Milford, DE. 19963

Phone: 302-424-3792 / Fax: 302-424-3790 / Email: delawareruralwater@yahoo.com