

NINETEENTH ANNUAL

2024 MISSOURI WATER SEMINAR

Missouri's Most Important Water Protection Event of the Year

July 30-31, 2024

Stoney Creek Hotel & Conference Center

Columbia, Missouri

Presented by

REGFORM
REGULATORY ENVIRONMENTAL
GROUP FOR MISSOURI

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Day 1 Program Schedule

Tuesday, July 30

7:30 a.m. Registration & Breakfast

8:00 a.m. Welcome
KEVIN PERRY, Assistant Director, REGFORM

8:05 a.m. Water Update—The Year in Review
A re-cap of the most important issues, developments, and happenings since our last Seminar: Water Protection Forum outcomes, regulation/policy changes, PFAS, EPA actions, appeals, CWC decisions, firsts, and personnel changes.
JOHN HOKE, MDNR, WPP
ROBERT BRUNDAGE, Brundage Law (Invited)
DAVID CARANI, HDR
ASHLEY MCCARTY, Chair, MO Clean Water Commission (Invited)
AIMEE DAVENPORT, Stinson
KEVIN PERRY, REGFORM (Moderator)

8:50 a.m. Mini Break

9:00 a.m. PFAS Update and Future Impacts
EPA recently reached some key milestones on its PFAS Roadmap, and more are coming. All will affect the regulated community, sometimes in ways that are not obvious. Mr. Price will provide updates on these developments, such as MCLs and hazardous materials designations, and he will discuss implications for Seminar attendees. He will add some cautionary remarks about the directions and impacts of the changes that are now under way.

9:45 a.m. JIM PRICE, Spencer Fane

9:50 a.m. Water Protection Program Update
Director Hoke and his team will update us on recent developments and discuss hot topics, including new rules in the pipeline, Triennial Review, Commission actions/decisions, major staffing changes, goals, accomplishments, and more.

10:45 a.m. JOHN HOKE, MDNR WPP Director

10:45 a.m. Networking Break

11:05 a.m. Water Protection Program Update, continued

11:25 a.m. JOHN HOKE, MDNR WPP Director

11:30 a.m. MOCWIS, ISIS, ECHO, & SNC
Oh my! Significant Non-Compliance (SNC, pronounced “snick”) for water has been on EPA’s radar screen for years. SNC is determined by looking at EPA’s public-facing enforcement reporting system, ECHO. Permits come and go, as do enforcement actions, so the SNC rate in Missouri goes up and down. But it’s now under the national average. Where did we start? How did we get here? What’s working to drive down “true SNC”? Don’t know what true SNC is? Come to this Seminar!
BECKY CRIFE, MDNR WPP

11:50 p.m. Lunch sponsored by



12:30 p.m. Industrial Dischargers and Continuing Authority
If you’ve applied for a facility-specific water permit recently, you may have received a letter from MDNR saying you must demonstrate that the higher continuing authority in your area is ok with your facility’s discharge. Most of the time, the higher continuing authority is a nearby POTW, which under the regulations, could have jurisdiction over your discharge. This is not for new permits only. Even if you have been discharging for decades and operate your own multi-million dollar wastewater treatment plant, you can’t skip this step. What this means and how to navigate this process are the topics of this presentation.

1:00 p.m. ED GALBRAITH, Barr

1:05 p.m. Re-Visiting the 2018 Missouri Lake Nutrient Criteria

It took more than two decades to develop and promulgate statewide lake nutrient criteria. They have been called many things. Controversial. Innovative. A model for others. Let’s look back at these criteria and the impact on NPDES permits, 303d Listings, and TMDLs since adoption.
MIKE HOGAN, Geosyntec

1:45 p.m. Networking Break


2:05 p.m. Sites of Interest. Lessons Learned from an Intense Period of Public Input and Public Availability
Denali. American Foods. Missouri Prime Beef. These are permitting projects that not long ago were only known to a few. Now, because of heightened public interest, in many cases facilitated by social media, MDNR has dedicated an entire web page to providing detailed pertinent site information. Listening sessions, public availability, Q&A, responses to comments, and more have all been in play. It’s not “over” yet. But lessons have been learned that apply to MDNR and others beyond the footprint of the affected facilities and communities.

2:35 p.m. HEATHER PETERS, MDNR, WPP

2:40 p.m. A View from the Field: 404 Permitting and AIDs under the Amended 2023 Rule

This panel discussion from 404 permitting practitioners will provide an update on recent changes and current practices in the post-*Sackett* world, including all your favorite hits: WOTUS, relatively permanent standard, continuous surface connection, EPA/USACE coordination, new required consultations, additional resources, and more.
KATIE ASTROTH, CEC
CODY LUEBBERING, Geosyntec

3:30 p.m. ED GALBRAITH, Barr

- 3:35 p.m. Are Mussels Ubiquitous in Missouri?**
A new ammonia standard seems like it's in the cards for Missouri. EPA's recommended standards are driven by the sensitivity of mussels. MDC says mussels are ubiquitous in our State. What do the data say? What is at the foundation of this claim? What if they're wrong?
- 4:05 p.m. TBD**
- 4:05 p.m. Reception sponsored by** 
(Ends at 5:30 p.m.)

Day 2 Program Schedule

Wednesday, July 31

- 7:15 a.m. Breakfast**
- 7:35 a.m. Welcome to Day Two**
ROB MORRISON, Barr
- 7:40 a.m. Ammonia: Standards, Implementation, & Impacts**
The Water Quality Standards Triennial Review scoping process has been underway in Missouri for over a year. Recently, the Department offered for consideration a plan whereby Missouri would initially adopt EPA's 2013 National Recommended Water Quality Criteria for ammonia statewide, except for the Missouri and Mississippi Rivers. Stakeholders responded with substantial feedback. Our speakers will discuss the proposed standard and how it was arrived at, possible implementation approaches/solutions, and the likely impacts of adopting a new standard.
SALLY ZEMMER, MDNR WPP
DAVID CARANI, HDR
- 8:40 a.m. JAY HOSKINS, STL MSD**
- 8:45 a.m. New ELGs for Coal-Fired Power Plants**
Effluent Limitation Guidelines (ELGs) are Federal regulations that require dischargers to use the most effective pollution control technologies to treat wastewater before releasing it into bodies of water. EPA finalized a new ELG rule in May that revises the technology-based discharge standards for four wastewater streams from coal-fired power plants: Flue gas desulfurization (FGD) wastewater, Bottom ash transport water (BA transport water), Combustion residual leachate (CRL), and Legacy wastewater. Ms. Davenport will provide details on the new rule and talk about the implications for EGUs.
ALLISON PEARSON, Barr
- 9:25 a.m. AIMEE DAVENPORT, Stinson**
- 9:25 a.m. Networking Break**
- 9:45 a.m. EPA Region 7 Water Update**
Join us for a dialog with the Region 7 water director as he explores US EPA priorities and perspectives on water in Missouri and around the Region.
- 10:25 p.m. JEFF ROBICHAUD, US EPA Region 7**

- 10:30 a.m. What are General or Narrative Water Quality Criteria?**
It's defined in Missouri Water Quality Standards, referenced in NPDES permits fact sheet, included in the 303(d) Listing Methodology Document, and even a component of the numeric lake nutrient criteria, yet it's not numeric. Narrative water quality criteria are being assessed more commonly, so be prepared for this not so well understood and subjective criteria.
- 11:05 a.m. CODY LUEBBERING, Geosyntec**
- 11:10 a.m. TBD**
- 11:50 a.m. TBD**
- 11:55 p.m. Adjourn**

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In Person, Early Career Rate	\$165	\$215

CANCELLATIONS All cancellations received prior to 7/16/24 receive a refund minus a \$50 processing fee. Cancellations received on or after 7/16/24 receive a refund minus an \$85 processing fee. This refund policy applies to all registrations rates. No-shows will be charged full registration fee. Substitutions are welcome at any time.

EARLY CAREER RATE Are you within your first 3 years of your career? You are eligible to register at the early career rate.

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WHO SHOULD ATTEND?	LODGING
<p>EHS Personnel Utility Directors City Engineers Federal/State Water Professionals Environmental Consultants Environmental Attorneys</p>	<p>Stoney Creek Hotel & Conference Center 2601 South Providence Road Columbia, MO 65203 Reservations: (800) 659-2220 Room rate: \$98/night + taxes/fees Reserve your room no later than 7/1/23 Use code for discount: MWSREGF24</p>

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Fees increase by \$50 on July 18, 2023 for all registrations. We will apply to the Missouri Bar for CLE hours.