



FIFTEENTH ANNUAL

# 2020 MISSOURI WATER SEMINAR

Missouri's Most Important Water Protection Event of the Year

SEPTEMBER 2, 2020

**via Live Streaming Video only**

(The In-person event at Stoney Creek Hotel has been cancelled.)

Presented by



with



STINSON

and



# Program Schedule

Wednesday, September 2

- 7:30 a.m. Registration & Breakfast**
- 8:05 a.m. Welcome**  
KEVIN PERRY, Assistant Director, REGFORM
- 8:10 a.m. Water Update—The Year in Review**  
A re-cap of the most important issues, developments, legal decisions and happenings since our last Missouri Water Seminar: Water Forum outcomes, adapting to all things COVID, regulation/policy changes, EPA actions, permit appeals, CWC decisions, firsts, and personnel moves.  
JOHN REECE, MO Clean Water Commission  
CHRIS WIEBERG, MDNR, WPP Director  
DARRICK STEEN, MO Corn Growers/Soybean Association (invited)  
AIMEE DAVENPORT, Stinson  
JEFF ROBICHAUD, US EPA Region 7  
KEVIN PERRY, REGFORM (Moderator)
- 8:45 a.m. Break**
- 8:50 a.m. Water Protection Program Update**  
The WPP Director will update us on recent developments and discuss hot topics, including the Program's work during COVID-19 (including remarks about sewage surveillance for virus), and priorities and initiatives for the upcoming year.  
CHRIS WIEBERG, MDNR WPP Director
- 9:20 a.m. Changes to the 401 Certification Process**  
Some projects require Missouri to certify that the State's Water Quality Standards won't be exceeded. A new Federal §401 rule has been promulgated that changes how certifications are done. How will MDNR implement new certification requirements? Will this impact you? What changes need to be made to State rules to avoid conflicts with the regs? Will MDNR implement a required pre-meeting?  
MIKE IRWIN, MDNR
- 9:55 a.m. What's in a SWPPP?**  
It seems like there are always "problems" at Industrial Stormwater facilities that are required to develop a Stormwater Pollution Prevention Plan (SWPPP). Some of these nagging issues include missing components, implementation shortcomings, as well as the most common issue of not having one entirely. MDNR is actively pursuing a solution by developing and distributing a template that can be used to ensure these common findings are avoided. This process has been initiated at the Regional office level and has made progress based on significant input from all of the MDNR regions. Find out what's in the template and how you can avoid the top items that are overlooked.  
RANDALL WILLOUGHBY, MDNR, SWRO
- 10:35 a.m. Wowie Maui: Will the Recent Court Ruling Affect Missouri?**  
Earthjustice calls it the clean water case of the century. The Supreme Court handed down a decision in *County of Maui v. Hawai'i Wildlife Fund*. It found that point source discharges to navigable waters through groundwater are regulated under the Clean Water Act. But wait, Missouri already regulates groundwater. So does it matter here? What's all this talk about "functional equivalents" and how do you know when you've got one? Where does the burden of proof lie?  
AIMEE DAVENPORT, Stinson (Invited)
- 11:10 a.m. Water Quality Standards Rule—What's New?**  
An update on the status of this year's triennial review of Missouri's WQS. We are well along the rulemaking pathway with the public comment period about to begin. What's new in the rule? What should you know about the proposed revisions? How can you provide comments?  
ANGELA FALLS, MDNR, WPP
- 11:40 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.  
JEFF ROBICHAUD, US EPA Region 7, Director, Water Division (invited)
- 12:10 p.m. Lunch Break**
- 12:55 a.m. Welcome to Afternoon Sessions**  
ROB MORRISON, Barr Engineering
- 1:00 p.m. MDNR's Covid-Related Regulatory Relief**  
We'll take a look at regulatory relief provided during the Covid pandemic with a focus in sector-specific waivers, the broad regulatory relief memo, and examples of instances in which waivers were granted and, of course, not granted.  
KRISTI SAVAGE-CLARKE, MDNR, WPP
- 1:30 p.m. Navigable Waters Protection Rule**  
In April, US EPA and the Army published the Navigable Waters Protection Rule to define "Waters of the US". The rule streamlines the definition so it includes four simple categories of jurisdictional waters, provides clear exclusions for many water features that traditionally have not been regulated, and defines terms in the regulatory text that have never been defined before. Find out what's in the rule and how much of it applies in Missouri.  
MATT SAILOR, US Army Corps of Engineers, KC District
- 2:05 p.m. PFAS: Regulatory Overview and Wastewater Case Study**  
Mr. Baushke will give an overview of some of the regulatory changes that are happening around PFAS in water in other states. Mr. Larson will provide a case

study of a wastewater treatment facility involving PFAS.  
SAM BAUSHKE, P.E., Geosyntec  
DOUGLAS LARSON, Geosyntec

- 2:35 p.m. Coronavirus Wastewater Sampling Project**  
COVID-19 is new, but using wastewater for tracking disease, anticipating outbreaks, and understanding extent is not. Wastewater testing has proven useful in tracking diseases such as polio and norovirus. Now MDNR, DHSS and MU are cooperating to test and evaluate sewage samples from 5 pilot wastewater treatment facilities. The data generated from sewage testing will be useful for understanding the distribution of SARS-CoV-2 in Missouri, and monitoring long-term trends for indication of reemergence.  
CHRIS WIEBERG, MDNR, WPP  
JEFF WENZEL, DHSS  
MARC JOHNSON, University of Missouri
- 3:10 p.m. Copper Case Study: Dealing With Toxicity Issues at a Facility Caused by Upstream Introduction by the City**  
This is a case study about how a facility is dealing with multiple copper exceedances that didn't make sense since there was no copper in their processes. It turns out that the City was adding copper upstream to deal with invasive species obstructing the intake structures. How do you work with the City and regulators to resolve this tight spot?  
ROB MORRISON, Barr Engineering
- 3:40 p.m. Governor's Flood Recovery Advisory Working Group Issues Findings and Recommendations**  
In July of 2019, Gov. Parson issued an Executive Order tasking a Work Group to make recommendations aimed at increasing future flood protection and resiliency, and recommend the allocation of state funding for flood recovery. The Group's report is out. Learn about the Group's findings and recommendations, and how some communities and businesses were affected by recent flooding.  
DRU BUNTIN, MDNR, Deputy Director
- 4:10 p.m. Closing remarks**
- 4:15 p.m. Adjourn**

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	<b>REGISTER NOW</b>	<b>REGISTER LATE/ ON SITE (after 8/10/20)</b>
<b>Live Stream, Standard Rate</b>	<b>\$245</b>	<b>\$295</b>
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<b>Live Stream, REGFORM Member Rate</b>	<b>\$125</b>	<b>\$175</b>
<b>Live Stream, MER* Subscribers Rate</b>	<b>\$165</b>	<b>\$215</b>

**CANCELLATIONS** All cancellations received prior to 8/10/20 receive a refund minus a \$50 processing fee. Cancellations received on or after 8/10/20 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.

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<b>WHO SHOULD ATTEND?</b>	<b>LODGING</b>
<p>EHS Personnel Utility Directors City Engineers Federal/State Water Professionals Environmental Consultants Environmental Attorneys</p>	<p>Stoney Creek Hotel &amp; Conference Center 2601 South Providence Road Columbia, MO 65203 (573) 442-6400 Guaranteed room rate: \$95/night + taxes/fees Reserve your room no later than 8/1/20 Mention MO Water Seminar</p>

REGISTER TODAY FOR THE **2020 MISSOURI WATER SEMINAR** AT:

[www.REGFORM.org/register-here](http://www.REGFORM.org/register-here)

Fees increase by \$50 on August 10, 2020 for all registrations.

The Missouri Bar has approved this seminar for 8.5 hours CLE.