

# Agenda

### Indiana Rivers and Lakes

- Navigable and non-navigable waters
- Indiana public freshwater lakes
- Riparian rights
- Riparian zone boundaries

T. Bauer

### Source Water Protection Programs and Groundwater Quality Monitoring

C. Walker

### Managing Finite Water Resources

- Historic usage and current trends
- Maintaining water quality and quantity
- State and regional water quality regulation
- Regional water management and planning
- Planning for climate resilience
- Watershed planning

G. Davis

### Agricultural Water Use

- Wells for agricultural use
- Irrigation law
- Water quality and agricultural runoff
- Groundwater impacts

B. Schroeder

### Indiana Flood Control Act and Navigable Waterways Act

- Statutory requirements
- Regulatory requirements
- Permitting process
- Satisfying statutory and regulatory requirements
- Permit appeals

J. Schroeder



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## Indiana Water Rights and Regulation

Live, Interactive Webinar - Thursday, February 27, 2025

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## Indiana Water Rights and Regulation

### Live, Interactive Webinar - Thursday, February 27, 2025

The webinar covers Indiana's water resources, focusing on rivers, lakes, and groundwater, with discussions on riparian rights, public freshwater lakes, and source water protection. It addresses water quality and quantity management, including regional regulations, agricultural water use, and the impact of irrigation and runoff on groundwater. Additionally, it explores flood control, navigable waterways, and the permitting process, emphasizing compliance with statutory and regulatory requirements.

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# Webinar Information

Online - Thursday, February 27, 2025

<b>Log into Webinar</b> 8:00 - 8:30 am EST	<b>Break</b> 12:00 - 12:30 pm EST
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<b>Morning Session</b> 8:30 am - 12:00 pm EST	<b>Afternoon Session</b> 12:30 - 4:00 pm EST
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# Faculty

**Todd Bauer, P.E., PLS** *Founder and Principal, ForeSight Consulting in Fort Wayne*  
Todd Bauer is the founder and managing member of ForeSight Consulting, LLC, a professional services firm established in 2004 in Fort Wayne, Indiana. ForeSight offers comprehensive civil engineering and land surveying services to the construction and building sectors. He manages the firm's operations, directs its growth strategy, mentors team members, and continues to oversee engineering and surveying projects of various sizes throughout Indiana. A graduate of Purdue University, Mr. Bauer holds a bachelor of science degree in Civil Engineering Technology. He is a licensed professional engineer and professional surveyor in Indiana and has previously held professional licenses in several other states. In addition, he has served as an adjunct faculty member at Purdue University Fort Wayne, where he taught courses in elementary surveying, route survey and design, land survey and subdivision, and hydraulics and drainage. Mr. Bauer has played an active role in the Indiana Society of Professional Surveyors (ISPLS), serving on its board of directors from 2006 to 2015 and again from 2018 to 2020. He was honored with the President's Award in 2010 for his contributions to the society, and the profession of land surveying. He served as president of ISPLS in 2019 and continues his involvement with the society on the Government Affairs Committee. Additionally, Mr. Bauer has served in leadership positions within the Northeast Chapter of ISPLS, including serving as chapter president on three occasions. He is regularly called upon to handle complex surveying cases and has served as an expert witness in matters involving boundaries, easements, and riparian rights. Known as a trusted resource for developers, title companies, and real estate attorneys, he has delivered continuing education presentations on professional surveying topics, including “Professional Surveyor’s Reports,” “Locating Land Boundaries: On Paper and On the Ground,” and “Conducting Due Diligence for a Purchase-Sale Agreement” through the American Bar Association.

**Christian Walker** *Groundwater Section Chief, Indiana Department of Environmental Management, Office of Water Quality, Drinking Water Branch*  
Christian Walker has been working for, or with, the State of Indiana since 2012. He started working in the Groundwater Section in 2015 and became section chief in 2021. Mr. Walker helped develop and provide the Surface Water Threat Minimization and Response Plans for all the community drinking water systems that use surface water as their source. He orchestrated a voluntary PFAS sampling project for all community drinking water systems, ahead of an expected EPA rule. Mr. Walker graduated with a BA degree in Geography (Geographic Information Science) and Anthropology (Physical Anthropology) from Indiana University.

**Ginger Davis** *Licensed Professional Geologist, Indiana Geological and Water Survey*  
Ms. Ginger Davis is a research hydrogeologist at Indiana Geological and Water Survey, working to understand and share information of surface and ground water resources in Indiana. She previously worked at Soil and Water Conservation Districts, as a hydrogeologist with DNR Division of Water, as a consultant along with a geology professor at IvyTech. Ms. Davis has her master’s degrees in both Geology and Civil Engineering from Indiana University and Norwich University, respectively, focused on water resource management, treatment, characterization, and modeling. She currently sits on the AWWA Source Water Protection Committee and holds professional certifications in sediment and erosion control, floodplain management, watershed leadership, and natural resource training.

**Brianna Schroeder** *Partner, Janzen Schroeder Ag Law LLC in Indianapolis*  
Brianna Schroeder brings a variety of skills to the complexities of today’s agriculture. She grew up on a farm in northeast Indiana, so her insight is grounded in experience. Ms. Schroeder works with the agricultural industry as she provides expertise such as litigating complicated environmental matters, drafting contracts for agribusinesses, and helping livestock farms navigate regulatory compliance. She has a diverse group of clients including farmers, rural landowners, agricultural companies, and industry groups. Ms. Schroeder has worked at firms in Indianapolis and Chicago, with her perspective including experience in complex litigation, civil defense, property liability, environmental law, and insurance coverage. She is licensed in Indiana and Illinois. Along with her thriving law practice, Ms. Schroeder is committed to sharing insight with the industry as a sought-after speaker and author. She has authored numerous articles and given presentations on a variety of agricultural, environmental, and legal topics, including the Right to Farm Act, zoning, renewable energy, sustainability, the Clean Water Act, employment law, agritourism, farm security, and insurance coverage. Ms. Schroeder earned her B.A. degree, *cum laude*, from Carthage College, her M.S. degree from Valparaiso University and her J.D. degree, *magna cum laude*, from Valparaiso University School of Law.

**Jackson Schroeder** *Attorney, Bose McKinney & Evans LLP in Indianapolis*  
Jackson Schroeder is an attorney who helps people with environmental law-related issues or who have had their insurance claims denied. He helps clients who have environmental law issues, including those arising from Indiana statutes (ELA, Flood Control Act, etc.), federal statutes (RCRA, CERCLA, etc.), regulatory bodies (IDEM, EPA, etc.), common law (negligence, trespass, nuisance, etc.) and more. Mr. Schroeder earned his J.D. degree from Indiana University Robert H. McKinney School of Law.

# Credit Information

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