

Agenda

Indiana Rivers and Lakes

G. Kent

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

Locating Land Boundaries on Paper (And on the Ground)

T. Bauer

- Interpreting land descriptions
 - Metes and bounds
 - Lot and block
 - Dos and don'ts for writing descriptions
- Applying principles of boundary location
 - Collecting and evaluating all types of boundary evidence: documents, physical evidence, people, surveys
 - Locating the described land on a map
 - Locating the described land on the ground
- Understanding and using geographic information systems (GIS)
- Solving land description and boundary location problems

Current Issues with the Clean Water Act

A. Berg

L. Baldwin

- Sackett decision/narrowed jurisdictional scope
- Section 401 Water Quality Certification Improvement Rule
- Implications for Indiana

Update on PFAS and Other Contaminants in Water

A. Berg

L. Baldwin

- Types of water contaminants and their effects
- Identifying water contaminants
- Solving problems caused by contaminated water

Managing Finite Water Resources

M. Freveletti

- 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

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Indiana Land and Water Law

Live, Interactive Webinar - Friday, May 31, 2024

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PO Box 278
Altoona, WI 54720-0278



Learning Objectives

You'll be able to:

- Understand** the rules for determining navigability of, and access to, Indiana lakes and rivers.
- Evaluate** boundary information for Indiana lands.
- Locate** described lands on maps and on the ground.
- Explore** developments in Clean Water Act enforcement, including the *Sackett* decision.
- Solve** problems caused by contaminated Indiana water supplies.
- Manage** the use of finite water resources in Indiana.



HalfMoon Education Inc.,
Your LIVE Education Leader Presents

Indiana Land and Water Law

Live, Interactive Webinar - Friday, May 31, 2024



Discuss access to Indiana rivers and lakes

Locate land boundaries on maps and on the ground

Discuss current issues with the Clean Water Act

Examine issues involving contaminants in water, including PFAS

Manage finite water resources for competing uses

Continuing Education Credits

Professional Engineers
6.5 PDHs

Attorneys
Pending

Geologists
6.5-Hour Educational Opportunity

Certified Planners
CM|6.5



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Webinar Information

Online - Friday, May 31, 2024

Log into Webinar

8:00 - 8:30 am EDT

Break

12:00 - 1:00 pm EDT

Morning Session

8:30 am - 12:00 pm EDT

Afternoon Session

1:00 - 4:30 pm EDT

Tuition

\$339 for individual registration.

\$309 for two or more registrants from the same company at the same time.

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Faculty

Gary R. Kent, PS *Meridian Land Consulting, LLC*

Gary Kent is in his 39th year with Schneider Geomatics in Indianapolis - having transitioned to part-time status in 2020. He also provides training, consulting, and expert witness services as manager and owner of Meridian Land Consulting, LLC. He has served as chair of the Joint ALTA/NSPS Committee responsible for the ALTA/NSPS Land Title Survey standards since 1995. He has also served on the Indiana State Board of Registration for Professional Surveyors since 2004 and is a past president of both ACSM and the Indiana Society of Professional Land Surveyors. Mr. Kent has presented programs on boundary law, easements and rights of way, surveying standards and practice, and leadership in all 50 states.

Todd Bauer *Founder and Principal, ForeSight Consulting*

Mr. Bauer started his career working for a regional consulting engineering firm in Indianapolis and then served as a principal for a Fort Wayne area engineering and land surveying firm. During those early years, he decided he would do two things: 1) use precise yet innovative solutions for surveying and development and 2) build a company that prioritized the success of its clients above the success of the owners. Mr. Bauer wants to do the right things, not just the easy things. When he started ForeSight, Mr. Bauer tapped into the boundless energy of an enthusiastic team of young professionals to bring fresh ideas and implementation to all aspects of civil engineering, surveying, and land development. More recently, ForeSight has also acquired top firms in the area. Their talent and historical records allow us to offer high-quality services and say “yes” to challenging projects across an even larger area.

Amy Berg *Ice Miller*

Ms. Berg's practice focuses on assisting clients with complex environmental, food, and agricultural regulatory and compliance issues. Ms. Berg advises clients in the complex permitting, operations, and reporting processes of federal and state regulatory programs and contributes her extensive experience to litigation and administrative proceedings. Ms. Berg also assists companies of all sizes in compliance with U.S. Food and Drug Administration (FDA) and U.S. Department of Agriculture (USDA) regulations, guidance, policies, and procedures regarding food and agricultural products. Ms. Berg helps clients with environmental issues involved in property redevelopment and real estate transactions. Her work includes review of environmental assessments, evaluation of potential environmental liabilities associated with real estate transactions, and evaluation of eligibility for federal and state Brownfields assistance programs.

Lauren Baldwin *Ice Miller*

Ms. Baldwin is an associate in Ice Miller's Environmental, Insurance and Utilities Group where she represents businesses, municipalities and utilities in all aspects of litigation and risk management, regulatory compliance, air and water permitting, real estate transactions and insurance coverage. Ms. Baldwin's practice includes environmental litigation involving cleanup and cost recovery actions before Indiana and federal courts. She also has experience advising clients on Clean Air Act compliance and complex wastewater, stormwater and solid and hazardous waste regulations. Before joining Ice Miller, Ms. Baldwin worked at a law firm representing large industrial clients and other businesses in all areas of environmental law and helped clients find cost-effective compliance solutions, permitting and enforcement issues.

Megan Freveletti *Nancy C. Ralston Graduate Attorney*

Ms. Freveletti is the inaugural Nancy C. Ralston Conservation Fellow with the Conservation Law Center, and a graduate of Indiana University Maurer School of Law, magna cum laude. She has a passion for environmental and public interest work and has spent the last two years as an attorney at the Conservation Law Center working on a variety of environmental issues. In the last year, she has focused her work on working with other interested organizations to develop different approaches to address water quality and quantity issues in Indiana.

Credit Information

This webinar is open to the public and is designed to qualify for 6.5 PDHs for professional engineers in Indiana. HalfMoon Education is an approved continuing education sponsor for engineers in Indiana (License No. CE21700059).

Approval for this webinar is pending with the Indiana Supreme Court's Office of Admissions and Continuing Education for 6.5 general CLE hours.

This webinar may provide up to 6.5 continuing education hours to geologists. This course has not been pre-approved for geologist credit.

HalfMoon Education is an approved CM Provider with the American Planning Association. This course is registered for CM | 6.5 for Certified Planners.

Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

On-Demand Credits

The preceding credit information only applies to the live presentation. This course in an on-demand format is not pre-approved by any licensing boards and may not qualify for the same credits; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate.

Additional Learning

Urban Stormwater Management System Design and Construction

- Friday, May 10, 2024 | 9:30 am - 5:30 pm EDT

Temporary Construction Site Erosion and Sediment Control BMPs

- Monday, May 13, 2024 | 10:00 am - 5:00 pm EDT

Adding EV Charging Stations to Homes or Businesses

- Wednesday, May 15, 2024 | 2:00 - 4:00 pm EDT

Wetland Preservation, Restoration, Creation and Enhancement

- Tuesday, May 21, 2024 | 11:00 am - 1:00 pm EDT

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