

# Wetlands, Streams, and Other Waters



**Regulation • Conservation  
Mitigation Planning**

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**Wetlands, Streams, and Other Waters offers an overview of the complex laws and regulations that govern our nation's waters.**

### About the Authors



**Paul D. Cylinder, Ph.D.**, a principal with Jones & Stokes, assists clients in complying with Section 404 of the Clean Water Act, federal and state Endangered Species Acts, the National Environmental Policy Act (NEPA), and other federal and state environmental regulations. His experience includes plans for habitat conservation, natural resources management, habitat restoration, and endangered species recovery, as well as ecological studies and endangered species surveys.



**Kenneth Bogdan, J.D.**, is Environmental Counsel for Jones & Stokes. He specializes in compliance issues involving Section 404 of the Clean Water Act, federal and state Endangered Species Acts, NEPA, and the California Environmental Quality Act (CEQA). Mr. Bogdan regularly speaks at workshops and conferences on wetlands regulations, project planning, and methods to integrate other environmental regulations.



**April Zohn** is a Regulatory Compliance Specialist at Jones & Stokes. She specializes in developing permitting strategies and implementation plans for sensitive projects involving Sections 401 and 404 of the Clean Water Act, the Coastal Zone Management Act, state coastal regulations, and regulations for federal and state endangered species.



**Joel Butterworth** is a Senior Wetlands Specialist at Jones & Stokes, with expertise in soil science and wetland ecology. Mr. Butterworth is experienced in preparing both conceptual and detailed wetland and riparian habitat mitigation plans, evaluating candidate habitat mitigation sites, conducting wetland delineations, and preparing erosion and sediment control plans.



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In clear and understandable language, this book describes the processes required and options available to comply with federal regulation of wetlands, streams, and other waters throughout the United States. It is a practical, comprehensive guide that will prove invaluable to permit applicants, public agencies, environmental organizations, and attorneys confronting these issues.

Written by technical and legal experts, the book guides the reader through the permit process for projects in wetlands and streams, suggesting strategies to plan and protect resources. Drawing on extensive personal experience, the authors unravel the intricacies of the regulatory programs, suggesting how to navigate the regulatory process effectively and efficiently.

**Wetlands, Streams, and Other Waters** exhaustively dissects Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act. It also introduces other related federal laws, and comprehensively summarizes regulations in all 50 states. An indispensable desktop reference, *Wetlands, Streams, and Other Waters* not only answers day-to-day questions about regulatory compliance, but directs the reader to a wealth of additional resources.

### Contents of the Book

- Wetland ecology
- Determining jurisdictional limits of wetlands, streams, and other waters
- Federal and state regulatory programs for wetlands, streams, and other waters
- Best approaches to the permit process and permitting agencies
- Mitigation planning and implementation
- Regional wetland conservation planning
- Extensive appendices including regulatory text and additional resources