

*Environmental Land Use Planning and Management* is a unique new textbook that presents a diverse, comprehensive, and coordinated approach to issues of land use planning and management and their impacts on the environment. It builds on recent advances in environmental science, engineering, and geospatial information technologies to provide students with the foundation they need to understand both natural land systems and engineering approaches that can mitigate impacts of land use practices. While offering a base of knowledge in planning theory and natural science, its primary emphasis is on describing and explaining emerging approaches, methods, and techniques for environmental land use planning, design, and policy.

**Advance Praise for *Environmental Land Use Planning and Management*:**

“John Randolph provides a splendid, comprehensive source for the environmental aspects of land use planning. Anyone attempting to prepare a land use plan should start with this useful book.”

—Frederick Steiner, Dean, School of Architecture, University of Texas at Austin

“Planners, decision-makers, engineers, environmental advocates, and ecologists alike will benefit from the wide range of concepts, methods, approaches, and perspectives Randolph synthesizes in this book. He skillfully weaves ecology, landscape architecture, engineering, planning, political science, GIS, and economics together to define environmental problems and to analyze emerging management solutions through technical, political, and social lenses, with countless examples and case studies. This is a ‘must have’ book for practitioners, educators, and students alike.”

—Cheryl K. Contant, Professor and Director, City and Regional Planning Program, Georgia Institute of Technology

“*Environmental Land Use Planning and Management* is a welcome tool for defining a practice that draws on many professions. John Randolph’s text fills a void in education and guidance of those who design land futures in light of natural resource constraints and opportunities in both the private and public sectors. This book will change the way we teach environmental planning.”

—Bruce Stiftel, Professor of Urban and Regional Planning at Florida State University

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