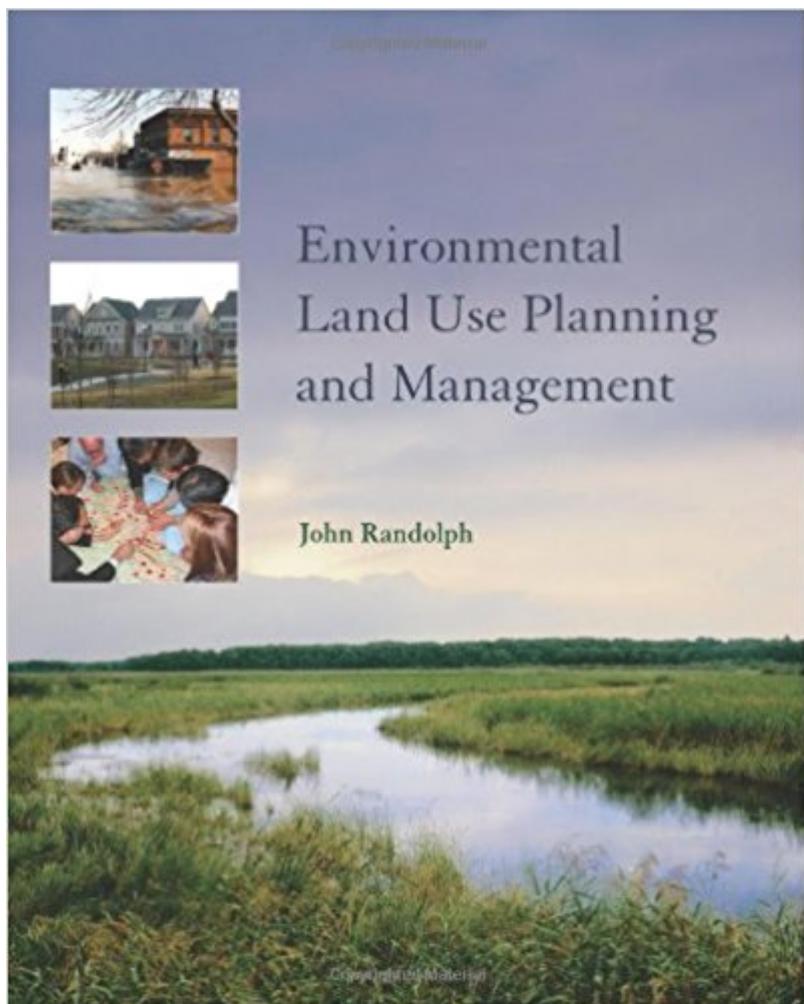


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# Environmental Land Use Planning And Management



## Synopsis

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 scientific 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. The book is divided into two parts. Part I, "Environmental Land Use Management," introduces broad concepts of environmental planning and describes management approaches. Those approaches include collaborative environmental management, land conservation, environmental design, government land use management, natural hazard mitigation, and ecosystem and watershed management. Part II, "Environmental Land Use Principles and Planning Analysis," focuses on land analysis methods, such as geospatial data and geographic information systems (GIS); soils and slope analysis; assessment of stormwater quantity and quality; land use and groundwater protection; ecological assessment for vegetation, wetlands, and habitats; and integrated analytical techniques like land suitability analysis, carrying capacity studies, and environmental impact assessment. Environmental Land Use Planning and Management offers a unique interdisciplinary perspective with an emphasis on application. It is an important new text for advanced undergraduate and graduate courses in environmental planning, landscape architecture, geography, environmental studies, and natural resource management, and a valuable resource for professionals and others concerned with issues of environmental planning and land use.

## Book Information

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## Customer Reviews

"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)"Environmental Land Use Planning and Management is a welcome tool for defining a practice that draws on many professions". This book will change the way we teach environmental planning." (Bruce Stiftel, Professor of Urban Planning and Regional Planning at Florida State)"This is the book that environmental and water planners have been waiting for since the 1969 publication of McHarg's Design With Nature...Randolph has produced a comprehensive text for the modern environmental planner." (Journal of Planning Education and Research)

John Randolph is professor and head of the Department of Urban Affairs and Planning at Virginia Polytechnic Institute and State University in Blacksburg, Virginia.

I bought this for a class. It has plenty of real world application, I will definitely keep this one. This text is aimed at planners, maybe civil engineers. Numerous topics are covered; stormwater, soils, regional planning.

When I was to order a book on Environmental Land Use Planning and Management, there were plenty on .com! Then I found, Butlers notes on this book, which leads me to purchase. This book is a great one in this topic. For almost all environmental planning questions that you can find an answer in it. The book is rich in literature survey and is clearly written by a teacher; as the material is highly digested and understandable. I think, only a "Master" Can Explain things with simple words. Of course, with this much explanations on the environmental landuse planning and management, you should not expect the details of several methodologies, But for sure you can find a reference to find your answer when details are necessities.

So far what I have read I like it and I understand it.

Quick shipping. This book was much cheaper online than at the bookstore. I have no complaints.

Really, that's mostly what the textual information in this volume amounts to. After all, what were you expecting from such a great title as "Environmental Land Use Planning and Management"? The content suffers from the same pedagogical lackadaisical tone that most of the tomes in this genre trend towards. It would seem that John hired a couple copywriters and instructed them where to start. But don't worry, if you have insomnia you might have just found your cure!

There is little doubt that this book is the result of decades of experience, research, and teaching on the part of its author. John Randolph has compiled a fantastic resource that is the first place I turn when thinking about, writing about, or doing research on land use planning and its impacts on the natural environment. The book provides a foundational understanding of ecosystems, landscape ecology, soil characteristics, hydrological systems, habitat, and more and then clearly explains how land use choices impact the natural world. Through numerous real world examples, easy to follow exercises, and in depth exploration of his topics, Randolph also guides us toward more responsible land use choices. The dozens of full color maps and pictures further enhance the quality of this informative text. It is a pleasure to read and promises to serve as one of the top references on this subject for years to come.

this is a useful book for environmental planners and people who are concerned with environmental planning. its full coverage of environmental issues can help to understand these problem well.

Pretty good book

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