WATER AND LAND USE



PLANNING WISELY FOR CALIFORNIA'S FUTURE

Karen E. Johnson and Jeff Loux



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A valuable and useful "how to" handbook for environmental and land use planners, engineers, water resource planners, governmental officials, and attorneys

TOPICS COVERED—

- Water and land use inextricably linked
- Legislative, regulatory, and policy frameworks for water planning
- Land use planning and its relationship to water resources
- Linking water demands with land uses
- Evaluating water supplies
- Preparing an integrated water resource plan
- Linking water quality protection with land uses
- Towards collaborative water planning

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"Waterland" by Wayne Thiebaud 1996, oil on canvas, 48" x 60"



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THE FIRST COMPLETE GUIDE to address the increasingly important link between land use planning in California and the availability of water. SUMMARIZES KEY STATUTES, governmental policies and requirements, and current practices.

PRESENTS METHODS FOR EVALUATING water demand, supply, reliability, and quality, and for meeting legislative requirements for linking water supplies and land use decisions.

WITH ILLUSTRATIONS AND PHOTOGRAPHS, tables, flow charts, case studies, sample documents, practice tips, a glossary, references, and an index.



Karen Johnson is a Water Resources Planner with 20 years' experience in water supply and infrastructure planning. As a consultant for public agencies and private water companies, she manages all aspects of water system planning projects, including water demand analyses, sizing and siting of facilities, alternatives analyses, and watershed protection strategies for drinking water. She teaches one-day professional development classes for both University of California Extension at Davis and Berkeley on water resources planning. She has a B.A. in Environmental Studies and Planning from Sonoma State University.



Jeff Loux, Director of the Land Use and Natural Resources Program for the University of California at Davis Extension, is an Adjunct Faculty member in the Landscape Architecture Program in the College of Environmental Design. His Extension program is responsible for more than 100 classes, conferences, and training sessions each year for more than 3,000 professionals in land use planning,

resource policy and management, water policy, and environmental law. Dr. Loux has served as Planning Director for the City of Davis, consulted for local, state, and federal governments and for various nonprofit organizations, and continues to serve as a mediator for the Water Forum in Sacramento. He earned his doctorate from U.C. Berkeley in Environmental Planning with a specialty in groundwater.