



## **Recommended Reading**

### **Coastal Community Planning and Development**

Wisconsin communities located on the Great Lakes face a variety of issues in planning their future. In addition to all the topics that inland communities must address in developing comprehensive plans (housing, transportation, infrastructure, land use, etc.), coastal communities must also balance competing demands for use of the shoreline, preserving coastal amenities, and reducing exposure to coastal hazards. The University of Wisconsin Sea Grant Institute seeks to strengthen coastal planning through fostering a better understanding of coastal resources and by building leadership on planning and economic development issues.

The purpose of this list is to provide access to books that will help elected officials, government staff, and citizen planners guide the growth and development of their community. The list is divided into several categories: classic planning literature and general planning texts, planning books geared for citizens and local officials, smart growth and new urbanism, environmental planning, waterfront and coastal planning, and Great Lakes issues. Web sites for learning more about coastal community planning and development are located at the bottom of the list.

Topics included in this reading list are: classic planning literature, general planning texts, planning books for citizens and local officials, Smart Growth/New Urbanism, environmental planning, coastal/waterfront planning, and Great Lakes issues. The library has also included a list of Web sites for further information.

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### **Classic Planning Literature**

WWL call no. 152296

**The Death and Life of Great American Cities** by Jane Jacobs. New York: Vintage Books: 1992.

A classic that has never gone out of print since first published in 1961, this book is the definitive statement on American cities: what makes them safe, how they function, and why too many official attempts at saving them have failed. Jane Jacobs' work has transformed the disciplines of urban planning and city architecture.

WWL call no. 181618

**Classic Readings in Urban Planning** by Jay Stein. Chicago: American Planning Association: 2004.

Realizing that urban planning involves aspects of social policy, transportation, housing, economic development, and the environment, Stein created a text of classic readings that focused on all these areas of urban design.

The majority of selected articles were drawn from academic journals, and a brief introduction or overview is provided for each chapter.

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## General Planning Text

WWL call no. 152305

**Urban Land Use Planning** by Philip Berke, David Godschalk, and Edward Kaiser. Chicago: University of Illinois Press: 2006.

The fifth edition of *Urban Land Use Planning* explores the societal context of land use planning and proposes a model for understanding and reconciling the divergent priorities among competing stakeholders; it explains how to build planning support systems to assess future conditions, evaluate policy choices, create visions, and compare scenarios; and it sets forth a methodology for creating plans that will influence future land use change.

WWL call no. 152328

**Community planning: an introduction to the comprehensive plan** by Eric D. Kelly. Washington, DC: Island Press: 2010.

This book introduces community planning as practiced in the United States, focusing on the comprehensive plan. Sometimes known by other names—especially master plan or general plan—the type of plan described here is the predominant form of general governmental planning in the United States. Although many government agencies make plans for their own programs or facilities, the comprehensive plan is the only planning document that considers multiple programs and that accounts for activities on all land located within the planning area, including both public and private property.

WWL call no. 152331 2008

**Regional trends, Dane County, Wisconsin** by Regional Planning Commission Dane County. Madison, Wis.: The Commission: 2009.

WWL call no. 152332

**Smart growth policies: an evaluation of programs and outcomes** by Gregory K. Ingram. Cambridge, Mass.: Lincoln Institute of Land Policy: 2009.

In this book, the Lincoln Institute of Land Policy collaborated with 18 leading land use researchers and planners to measure and compare outcomes in four states with statewide smart growth programs (Florida, Maryland, New Jersey, and Oregon) and four states without such programs (Colorado, Indiana, Texas, and Virginia).

WWL call no. 152333

**Evaluating smart growth: state and local policy outcomes** by Gregory K. Ingram and Yu-hung Hong. Cambridge, MA: Lincoln Institute of Land Policy: 2009.

As smart growth programs in some states approach their fourth decade, new climate change concerns have raised the stakes on their success in managing urban development. This analysis reveals that programs vary greatly across four smart growth states, producing a range of outcomes that overlap with some of those in other states.

WWL call no. 181615

**Planning and Urban Design Standards** by Frederick R. Steiner and Kent Butler. Hoboken, N.J.: John Wiley & Sons: 2006.

This book is probably the most comprehensive reference book on urban planning, design, and development available today. It provides rules of thumb and best practices for mitigating such environmental impacts as noise, traffic, aesthetics, preservation of green space and wildlife, water quality, and more. The reader also learns the tools and techniques used to achieve planning and design outcomes.

WWL call no. 181620

**The Practice of Local Government Planning** by Frank So, Charles Hoch, and Linda Dalton. Chicago: American Planning Association Press: 2000.

The latest edition of the "green book" covers all the planning essentials: land use, transportation, housing, development planning, economic development, and urban design. An entirely new section addresses planning analysis in three crucial areas: population, the economy, and the environment. Other new chapters cover planning in an information age, environmental policy, growth management, and community development.

WWL call no. 181633

**Urban transformation: understanding city design and form** by Peter Bosselmann. Washington, DC: Island Press: 2008.

Peter Bosselmann offers a stimulating guidebook for students and professionals engaged in urban design, planning, and architecture.

WWL call no. 181641

**Working across boundaries: people, nature, and regions** by Matthew McKinney. Cambridge, Mass.: Lincoln Institute of Land Policy: 2009.

The book presents an array of practical and tested strategies and techniques that can be employed across the broad range of land use, natural resource, and environmental issues at scales ranging from the metropolitan to the megaregional, including watersheds and ecosystems.

WWL call no. 181642

**Urban planning tools for climate change mitigation** by Patrick M. Condon. Cambridge, MA: Lincoln Institute of Land Policy: 2009.

City and regional officials now facing new emissions reduction requirements are increasingly turning to urban design as a key component of climate mitigation. This report reviews existing tools by scope, scale, methodology, and policy support, and presents four case studies illustrating how existing tools at various stages of development have been used.

WWL call no. 201720

**Planning with complexity: an introduction to collaborative rationality for public policy** by Judith E. Innes and David E. Booher. Milton Park, Abingdon, Oxon; New York, NY: Routledge: 2010.

Analyzing emerging practices of collaboration in planning and public policy to overcome the challenges complexity, fragmentation and uncertainty, the authors present a new theory of collaborative rationality, to help make sense of the new practices. They enquire in detail into how collaborative rationality works, the theories that inform it, and the potential and pitfalls for democracy in the twenty-first century.

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## **Planning Books for Citizens and Local Officials**

WWL call no. 152299

**Visualizing Density** by Julie Campoli and Alex S. MacLean. Cambridge, Mass.: Lincoln Institute of Land Policy: 2007.

Visualizing Density includes an essay on the density challenge facing the U.S., an illustrated manual on planning and designing for "good" density, and a catalog of more than 250 diverse neighborhoods across the country, noting density in housing units per acre for each site. Four photographs of each location are included to provide an impartial and comparative view of the many ways to design neighborhoods.

WWL call no. 152300

**Community Planning: An Introduction to the Comprehensive Plan** by Eric D. Kelly and Barbara Becker. Washington, D.C.: Island Press: 2000.

Community Planning is an introductory textbook that provides a thorough examination of the comprehensive planning process as practiced in the United States today. The authors consider all aspects of the comprehensive plan: its elements, adoption, and implementation. An invaluable resource for students and faculty in planning departments.

WWL call no. 181617

**Making Places Special: Stories of Real Places Made Better by Planning** by Gene Bunnell. Chicago: Planners Press, American Planning Association: 2002.

The author surveys ten exceptional places -- from tiny Block Island, Rhode Island to booming San Diego, California -- where good planning played a critical role in making them special. These stories not only demonstrate the value of good planning in making a successful community but also prove that careful planning can help preserve and strengthen the qualities that make places unique to begin with.

WWL call no. 181621

**Growing Greener: Putting Conservation into Local Plans and Ordinances** by Randall Arendt. Washington, D.C.: Island Press: 1999.

This illustrated workbook presents a new look at designing subdivisions while preserving green space and creating open space networks. Randall Arendt explains how to design residential developments that maximize land conservation without reducing overall building density, thus avoiding the political and legal problems often associated with "down-zoning."

WWL call no. 181622

**Toward Sustainable Communities: Resources for Citizens and Their Governments** by Mark Roseland and Sean Connelly. Gabriola Island, BC: New Society Publishers: 2005.

The third edition of this classic text offers practical suggestions and innovative solutions to a range of community problems - including energy efficiency, transportation, land use, housing, waste reduction, recycling, air quality, and governance. Written in clear language, with updated tools, initiatives and resources, this sustainable practices resource is for both citizens and governments.

WWL call no. 181623

**Engaging the Future: Forecasts, Scenarios, Plans and Projects** by Lewis Hopkins and Marisa Zapata. Cambridge, Mass.: Lincoln Institute of Land Policy: 2007.

The chapters in this richly illustrated volume offer a variety of tools and examples for planners in situations where they are positioned to advocate for a new kind of planning — one that allows communities to face uncertain and malleable futures with continuous and deliberative planning activities.

WWL call no. 181632

**Visioning and visualization: people, pixels, and plans** by Michael Kwartler and Gianni Longo. Cambridge, Mass.: Lincoln Institute of Land Policy: 2008.

The authors present principles, techniques, and cases for applying information technology to planning and design.

WWL call no. 181646

**The planners guide to CommunityViz: the essential tool for a new generation of planning** by Thomas L. Daniels and Doug Walker. Chicago: Planners Press, American Planning Association: 2011.

This planners guide is the first book to explain how to support planning projects with CommunityViz, GIS-based software that planners around the world are using to help decision-makers, professionals, and the public visualize, analyze, and communicate about development proposals, future growth patterns, and the outcome of particular plans or developments.

WWL call no. 201655

**The Public Participation Handbook: Making Better Decisions through Citizen Involvement** by James L. Creighton. San Francisco: Jossey-Bass: 2005.

This is a practical guide to designing and facilitating public participation in environmental and public policy decision making. Written for government officials, public and community leaders, and professional facilitators, The Public Participation Handbook is a toolkit for designing a participation process, selecting techniques to encourage participation, facilitating successful public meetings, working with the media, and evaluation.

WWL call no. 201656

**Planners and Politics: Helping Communities Make Decisions** by Roger Waldon and Con Howe. Chicago: APA Planners Press: 2006.

In Planners and Politics, Waldon profiles eight planners who successfully advanced good planning practices within their communities, paying attention to the political context. Each profile offers solutions that can help

other professional planners overcome opposition to good planning. Waldon stresses throughout the book the importance of a planner understanding the needs of the community, and the objectives of the elected leaders.

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## Smart Growth/New Urbanism

WWL call no. 152297

**A Field Guide to Sprawl** by Dolores Hayden. New York: W.W. Norton: 2004.

Duck, ruburb, tower farm, big box, and pig-in-a-python are among the dozens of terms used to characterize land-use practices and the physical elements of sprawl. Seventy-five stunning color aerial photographs, each paired with a definition, convey the impact of excessive development and provide the verbal and visual vocabulary needed by professionals, public officials, and citizens to critique uncontrolled growth in the American landscape.

WWL call no. 152298

**Suburban Nation: The Rise of Sprawl and the Decline of the American Dream** by Andres Duany, Elizabeth Plater-Zyberk, and Jeff Speck. New York: North Point Press: 2000.

The authors assess sprawl's costs to society, be they ecological, economic, aesthetic, or social. Suburban Nation is a lively, thorough, critical lament, and an entertaining lesson on the distinctions between postwar suburbia -- characterized by housing clusters, strip shopping centers, office parks, and parking lots -- and the traditional neighborhoods that were built as a matter of course until mid-century.

WWL call no. 152301

**How Cities Work: Suburbs, Sprawl, and the Roads Not Taken** by Alex Marshall. Austin: University of Texas Press: 2000.

Marshall argues that urban life has broken down because of our basic ignorance of the real forces that shape cities -- transportation systems, industry and business, and political decision making. To build better cities, we must understand and intelligently direct the forces that shape them. Without prescribing any one solution, he defines the key issues facing all concerned citizens who are trying to control urban sprawl and build real communities.

WWL call no. 152302

**Edge City: Life on the New Frontier** by Joel Garreau. New York: Anchor Books: 1992.

First there was downtown. Then there were suburbs. Then there were malls. Then Americans launched the most sweeping change in 100 years in how they live, work, and play: The Edge City. This is a thought-provoking account of these new urban centers that are developing on the edges of major metropolitan areas in the U.S.

WWL call no. 152304

**Asphalt Nation: How the Automobile Took Over America and How We Can Take It Back** by Jane Holtz Kay. Berkeley: University of California Press: 1997.

Asphalt Nation is a powerful examination of how the automobile has ravaged America's cities and landscape over the past 100 years together with a compelling strategy for reversing our automobile dependency. This book is essential reading for everyone interested in the history of our relationship with the car, and in the prospect of returning to a world of human mobility.

WWL call no. 152306

**Planning Policy and Politics: Smart Growth and the States** by John M. DeGrove. Cambridge, Mass.: Lincoln Institute of Land Policy: 2005.

DeGrove examines the history and current systems for planning and smart growth in nine states. The chapters identify the major policies and political realities that precipitated the adoption of new planning systems; pinpoint the key stakeholders in new legislation; describe the features of various growth management systems; outline the implementation records; and examine the political prospects for the future of these smart growth systems.

WWL call no. 181617

**The American City: What Works, What Doesn't** by Alexander Garvin. New York: McGraw-Hill: 2002.

This comprehensive, multidisciplinary approach to urban planning and design in America analyzes key projects initiated in 250 U.S. urban areas and details which strategies and programs were successful and which failed. This classic reference provides proven strategies for professionals and invaluable real-world insights for students.

WWL call no. 181624

**Smart Growth and Climate Change: Regional Development, Infrastructure and Adaptation** by Matthias Ruth. Northampton, Mass.: Edward Elgar Pub.: 2006.

This innovative volume brings together two strands of applied research that, to date, have been carried out separately – 'smart growth' research and climate change adaptability research. By providing theory, models, and case studies from North America, Oceania and Europe, the book creates synergies between the two strands, reconciles differences, and provides insights for decision-makers at national and local levels.

WWL call no. 181627

**The Ecology of Place: Planning for Environment, Economy and Community** by Timothy Beatley and Kristy Manning. Washington, D.C.: Island Press: 1997.

The authors describe a world in which land is consumed sparingly, cities and towns are vibrant and green, local economies thrive, and citizens work together to create places of enduring value. A timely resource for planners, economic development specialists, students, and citizen activists.

WWL call no. 181628

**Community by Design: New Urbanism for Suburbs and Small Communities** by Kenneth B. Hall and Gerald A. Porterfield. New York: McGraw-Hill: 2001.

Community by Design contains recommendations for creating true neighborhoods within the context of a suburban landscape, but with a newer, more urban feel. The authors offer ideas for creating places that foster community feelings, 'neighborliness,' and positive growth in new and existing communities. Written for design professionals, elected officials, and citizens.

WWL call no. 181629

**Placemaking on a Budget: Improving Small Towns, Neighborhoods, and Downtowns without Spending a Lot of Money** by Al Zelinka and Susan Jackson Harden. Chicago: American Planning Association: 2005.

This report offers help for small towns, neighborhoods, and downtowns that need to enhance identity and social connections without spending a lot of money. Local characteristics, involved people, and creative thinking are the foundation of the strategies presented which can be used by public agency staff, public officials, or business and neighborhood leaders in any type of community.

WWL call no. 201653

**Bowling alone: the collapse and revival of American community** by Robert D. Putnam. New York: Simon & Schuster Paperbacks: 2000.

Once we bowled in leagues, usually after work -- but no longer. This seemingly small phenomenon symbolizes a significant social change. Drawing on new data that reveal Americans' changing behavior, Putnam shows how we have become increasingly disconnected from one another and how social structures -- whether they be PTA, church, or political parties -- have disintegrated. These broken bonds have wreaked harm on our physical and civic health.

WWL call no. 201654

**The Rise of the Creative Class: And How It's Transforming Work, Leisure, Community and Everyday Life** by Richard L. Florida. New York: Basic Books: 2004.

A maverick urbanist looks at the growing influence of today's newest "creative class" and offers innovative and practical lessons for business and workers. Richard L. Florida chronicles the ongoing sea-change in people's choices and attitudes, and shows not only what's happening but also how it stems from a fundamental economic change.

WWL call no. 201706

**Better together: restoring the American community** by Robert D. Putnam and Lewis M. Feldstein. New York: Simon & Schuster: 2004.

The sequel to "Bowling Alone", this book highlights case studies where "creative social entrepreneurs were moving against the nationwide tide and creating vibrant new forms of social connectedness."



WWL call no. 240556

**The Geography of Nowhere: The Rise and Decline of America's Man-Made Landscape** by James Howard Kunstler. New York: Simon & Schuster: 1993.

The Geography of Nowhere traces America's evolution from a nation of Main Streets and coherent communities to a land where every place is like no place in particular, where the cities are dead zones and the countryside is a wasteland of cartoon architecture and parking lots. Kunstler proposes that by reviving civic art and civic life, we will rediscover public virtue and a new vision of the common good.

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## Environmental Planning

WWL call no. 152324

**Resilient cities: responding to peak oil and climate change** by Peter Newman, Timothy Beatley, and Heather Boyer. Washington, DC: Island Press: 2009.

The authors detail practical ideas that lead to intelligent planning and visionary leadership, some of which are already working in cities today. It admits that our cities have problems that will worsen if they are not addressed, but it suggests that these problems are solvable.

WWL call no. 181614

**The Living Landscape: An Ecological Approach to Landscape Planning** by Frederick R. Steiner. New York: McGraw-Hill: 2000.

The revised second edition of this award-winning text has a strong design-oriented approach that meets the needs of today's professionals, focusing on how to create a plan and explaining each major step with examples from various localities. It links each step to current planning practice and to new theory in landscape ecology and sustainable development.

WWL call no. 181619

**Environmental Planning Handbook for Sustainable Communities and Regions** by Thomas L. Daniels and Katherine Daniels. Chicago: APA Planners Press: 2004.

Environmental protection is a global issue that largely depends on effective and timely action at the local level. In The Environmental Planning Handbook, Tom and Katherine Daniels clarify complex environmental issues, examine current sustainability efforts, and offer step-by-step guidance for local governments to incorporate sustainable environmental quality into local and regional comprehensive planning.

WWL call no. 181625

**Nature-Friendly Communities: Habitat Protection and Land Use** by Chris Duerksen and Cara Snyder. Washington, D.C.: Island Press: 2005.

Nature-Friendly Communities presents an authoritative and readable overview of successful approaches to protecting biodiversity and natural areas in America's growing communities. Addressing the crucial issues of

sprawl, open space, and political realities, the authors explain the most effective steps that communities can take to protect nature. It is an important new work for public officials and community activists.

WWL call no. 181646

**The planners guide to CommunityViz : the essential tool for a new generation of planning** by Thomas L. Daniels and Doug Walker. Chicago: Planners Press, American Planning Association: 2011.

This planners guide is the first book to explain how to support planning projects with CommunityViz, GIS-based software that planners around the world are using to help decision-makers, professionals, and the public visualize, analyze, and communicate about development proposals, future growth patterns, and the outcome of particular plans or developments.

WWL call no. 201657

**Native to Nowhere: Sustaining Home and Community in a Global Age** by Timothy Beatley. Washington, D.C.: Island Press: 2004.

Meaningful places offer a vital counterbalance to the forces of globalization and sameness that are overtaking our world, and are an essential element in the search for solutions to current sustainability challenges. The author reviews the many current challenges to place, considers trends and factors that have undermined place and place commitments, and discusses in detail a number of innovative ideas and compelling visions for strengthening place.

WWL call no. 210403

**Design with Nature** by Ian McHarg. New York: Wiley: 1995.

A book that inspires superlatives ("one of the most important books of the century"), Design With Nature has done much to redefine the fields of landscape architecture, urban and regional planning, and ecological design. It has also left a permanent mark on the ongoing discussion of mankind's place in nature and nature's place in mankind within the physical sciences and humanities.

WWL call no. 210404

**The Natural Step for Communities: How Cities and Towns Can Change to Sustainable Practices** by Sarah James and Torbjorn Lahti. Gabriola, BC: New Society Publishers: 2004.

The Natural Step for Communities provides inspiring examples of communities that have made dramatic changes toward sustainability and explains how others can emulate their success. The book first clarifies the concept of sustainability, offering guiding principles -- the Natural Step framework. It then introduces the 60+ eco-municipalities of Sweden that have adopted sustainable practices. The third section explains how they did it and how others can do the same.

WWL call no. 210408

**Cities of the future: towards integrated sustainable water and landscape management:** proceedings of an international workshop held July 12-14, 2006 in Wingspread Conference Center, Racine, WI London : IWA Publishing: 2007.

Cities of the Future is developed from, and includes, the presentations of leading international experts and scholars from the Wingspread International Workshop "Cities of the Future, Bringing Blue Water to Green Cities" 12-14 July 2006, USA. With urban waters as a focal point, this book explores the links between urban water quality and hydrology, and the broader concepts of green cities and smart growth.

WWL call no. 210419

**A model lake plan for a local community** by Lowell Klessig. [Madison, Wis.]: University of Wisconsin--Extension, Cooperative Extension: 1994.

Full text

This model lake management plan was written for people who live on or use lakes, and for community officials who manage lakes. It presents ways of dealing with a multitude of common concerns connected with small to medium-sized kettle lakes, including problems of public access, water quality, shore development, protecting natural beauty, agricultural runoff, erosion, water safety, and enforcing zoning laws.

WWL call no. 232393

**Planning for coastal resilience: best practices for calamitous** times by Timothy Beatley. Washington, DC: Island Press: 2009.

After defining and explaining coastal resilience, Beatley focuses on what it means in practice. Resilience goes beyond reactive steps to prevent or handle a disaster. It takes a holistic approach to what makes a community resilient, including such factors as social capital and sense of place. Beatley provides case studies of five U.S. coastal communities, and "resilience profiles" of six North American communities, to suggest best practices and to propose guidelines for increasing resilience in threatened communities.

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## Coastal and Waterfront Planning

WWL call no. 152197

**An Introduction to Coastal Zone Management** by Timothy Beatley, David J. Brower, and Anna K. Schwab. Washington, D.C.: Island Press: 2002.

An Introduction to Coastal Zone Management addresses the serious coastal trends and pressures in the U.S., assesses the current policy and planning framework, and puts forth a compelling vision for future management and sustainable coastal planning. A comprehensive overview of coastal planning and management issues for students and professionals in the field.

WWL call no. 152291

**Marine and Coastal Protected Areas: A Guide for Planners and Managers** by Rodney V. Salm, John R. Clark, and Erkki Siirila. Washington, D.C.: Island Press: 2000.

This is a new edition of the classic textbook on marine protected area (MPA) management in the tropics, originally produced as an output of the Bali World Parks Congress in 1982. Major advances covered in the new edition include innovative financing mechanisms, partnerships with the private sector and NGOs, and collaborative management between government and coastal communities.

WWL call no. 152307

**Coastal Planning and Management** by Robert Kay and Jacqueline Alder. New York: Taylor & Francis: 2005. This book is the first comprehensive toolkit for coastal planners and those aiming to achieve effective coastal management worldwide. The important link between coastal planning and management is presented, with emphasis on tools for the development, evaluation and implementation of all key types of coastal management plans. For both coastal professionals and students of coastal management.

WWL call no. 152308

**Ecological Riverfront Design: Restoring Rivers, Connecting Communities** by Betsy Otto, Kathleen McCormick, and Michael Leccese. Chicago: American Planning Association: 2004.

Ecological Riverfront Design puts forth a new vision for the nation's urban riverfronts. It provides a set of planning and design principles that will allow communities to reclaim urban river edges in the most ecologically sound and economically viable manner possible. The report will guide planners, mayors, public works and environmental officials, river advocates, and the general public in their search for effective, ecological riverfront design.

WWL call no. 152319

**Protecting coastal investments: examples of regulations for Wisconsin's coastal communities** by Brian W. Ohm. [Madison]: Sea Grant, University of Wisconsin ; UW Extension: 2008.

Full text

This is a resource guide of "best practices" for Wisconsin's Great Lakes coastal communities dealing with coastal erosion. It describes the causes of coastal erosion and suggests ordinance language that can be used by communities to address locally identified needs. The appendix is an inventory of current coastal setback provisions found in local ordinances in Wisconsin.

WWL call no. 181637

**Catastrophe in the making: the engineering of Katrina and the disasters of tomorrow** by William R. Freudenburg. Washington, DC: Island Press/Shearwater Books: 2009.

Based on the false promise of widespread prosperity, communities across the U.S. have embraced all brands of "economic development" at all costs. In Louisiana, that meant development interests turning wetlands into shipping lanes. By replacing a natural buffer against storm surges with a 75-mile long, obsolete canal that cost hundreds of millions of dollars, they guided the hurricane into the heart of New Orleans and adjacent communities. The authors reveal why, despite their geographic differences, California and Missouri are building—quite literally—toward similar destruction.

WWL call no. 181643

**Smart growth for coastal and waterfront communities** [Washington, DC]: National Oceanic and Atmospheric Administration: 2009.

[purl.access.gpo.gov/GPO/LPS119878](http://purl.access.gpo.gov/GPO/LPS119878)

This interagency guide builds on existing smart growth principles to offer 10 specific development guidelines for coastal and waterfront communities.

WWL call no. 232393

**Planning for coastal resilience: best practices for calamitous times** by Timothy Beatley. Washington, DC: Island Press: 2009.

After defining and explaining coastal resilience, Beatley focuses on what it means in practice. Resilience goes beyond reactive steps to prevent or handle a disaster. It takes a holistic approach to what makes a community resilient, including such factors as social capital and sense of place. Beatley provides case studies of five U.S. coastal communities, and "resilience profiles" of six North American communities, to suggest best practices and to propose guidelines for increasing resilience in threatened communities.

WWL call no. 232398

**Regional and urban GIS: a decision support approach** by Timothy L. Nyerges and Piotr Jankowski. New York: Guilford Press: 2010.

This unique text shows students and professionals how geographic information systems (GIS) can guide decision making about complex community and environmental problems.

WWL call no. 240559

**Waterfronts: Cities Reclaim Their Edge** by Ann Breen and Dick Rigby. Washington, D.C.: The Waterfront Press: 1997.

The authors have written the definitive work on urban waterfront development taking place over the last 30 years in cities and towns primarily in North America. The book traces the history and factors involved in waterfront development and looks at the broader context in which the work is occurring.

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## Great Lakes Issues

WWL call no. 071107

**The Living Great Lakes: Searching for the Heart of the Inland Seas** by Jerry Dennis. New York: Thomas Dunne Books: 2003.

Outdoorsman Jerry Dennis' ode to the Great Lakes entertains and informs with the tale of his six-week schooner voyage across lakes Michigan, Superior, Erie, Huron and Ontario. Anecdotes from his childhood along the shores of Lake Michigan are intermingled with the natural history of the lakes and the effects of humans upon them. The author's love and respect for his subject will delight others with an interest in these inland seas.

WWL call no. 071116

**On the Brink: The Great Lakes in the 21st Century** by Dave Dempsey. East Lansing: Michigan State University Press: 2004.

Today, the Great Lakes face many challenges including large-scale water exports and global climate change. We need to revisit both the wonder of the lakes and the perils plaguing them in order to take action to protect

them. Dempsey weaves the natural character and phenomena of the lakes and stories of the schemes, calamities, and unusual human residents of the Basin with the history of their environmental exploitation and recovery.

WWL call no. 071151

**The Late Great Lakes: An Environmental History** by William Ashworth. Detroit: Wayne State University Press: 1987.

The Late, Great Lakes is a powerful indictment of man's carelessness, ignorance, and apathy toward the Great Lakes. Author William Ashworth presents a compelling history of the Great Lakes, from their formation in the Ice Age, to their "discovery" by Samuel de Champlain in 1615, and, finally, to their impending death in our time.

WWL call no. 071164

**The Dynamic Great Lakes** by Barbara Spring. Baltimore, Md.: Independence Books: 2001.

Through knowledge, and the democratic process, The Dynamic Great Lakes encourages us to appreciate and understand the five lakes and to get involved in finding answers to their problems.

WWL call no. 071169

**The Great Lakes Water Wars** by Peter Annin. Washington, D.C.: Island Press: 2006.

The Great Lakes are the largest collection of fresh surface water on earth, and more than 40 million Americans and Canadians live in their basin. Will we divert water from the Great Lakes? Or will we come to see that unregulated water withdrawals are ultimately catastrophic? Peter Annin writes a fast-paced account of the people and stories behind these upcoming battles. This book is a balanced, comprehensive look behind the scenes at the conflicts and compromises that are the past and future of this unique resource.

WWL call no. 071186

**The Great Lakes: A Literary Field Guide** by Sara St. Antoine. Minneapolis: Milkweed Editions: 2003.

This delightful anthology conveys not only the richness of nature in the Great Lakes region, but also the importance it holds for so many of its inhabitants. It is filled with adventures past and present, including the thrill of sledding the highest hill in deep winter, crossing an ice bridge above Niagara Falls in the winter of 1899, and sailing on the Rouse Simmons, a schooner bringing Christmas trees from Michigan's Upper Peninsula to Chicago in 1912.

WWL call no. 271384

**Nature's Metropolis: Chicago and the Great West** by William Cronon. New York: W. W. Norton: 1991.

Cronon gives us an environmental perspective on the history of nineteenth-century America. By exploring the ecological and economic changes that made Chicago America's most dynamic city and the Great West its hinterland, Cronon opens a window onto our national past. This is the story of city and country becoming ever more tightly bound in a system so powerful that it reshaped the American landscape and transformed American culture.

WWL call no. 290248

**Planning a Wilderness: Regenerating the Great Lakes Cutover Region** by James Kates. Minneapolis: University of Minnesota Press: 2001.

After unsuccessful attempts to farm the cutover region of Minnesota, Wisconsin, and Michigan, a group of visionaries began to dream of restoring the North Woods as a place of solace and beauty, of recreation and retreat, for the benefit of people ever more remote from the splendors of nature. What ensued was the Great Lakes Crusade that James Kates chronicles in this enlightening, deeply interesting, and entertaining account of a "natural" wonderland remade from the ground up.

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## **Websites of Interest**

### [American Planning Association \(APA\)](#)

APA is the professional organization for city and regional planners. It brings together planning commissioners and planners working at every level of government, in universities, in consulting firms ranging from one-person firms to multinational corporations, and in a large number of specialties.

### [Coastal Communities and Economies – UW Sea Grant](#)

Visit this Web site to find out about Sea Grant projects, research and publications as well as news and upcoming events and workshops related to "smart growth".

### [Great Lakes Coastal Community Planning Resource](#)

This listing of tools was developed by the Land Information and Computer Graphics Facility to support planning efforts by Wisconsin communities located along the Lake Michigan and Lake Superior coasts.

### [Living on the Coast – NOAA Coastal Services Center](#)

This site links natural resource managers, community planners, and developers to tools, information, and inspiration about smart growth.

### [Smart Growth – Environmental Protection Agency](#)

U.S. EPA provides a wealth of information ranging from basic information and online publications to grants and the latest news for those interested in smart growth.

### [Smart Growth Online](#)

The features that distinguish smart growth in a community vary from place to place. In general, smart growth invests time, attention, and resources in restoring community and vitality to center cities and older suburbs. Learn more about the various aspects of planning and development that make up smart growth at this informative Web site.

### [Wisconsin Chapter of the American Planning Association \(WAPA\)](#)

The official Web site of the Wisconsin chapter of the APA.