

Green City Clean Waters The First Five Years

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Cities Going Green - Roger L. Kemp 2014-01-10

Over the past several decades, numerous planning movements have taken root within the United States. With names like "Urban Renewal," "Garden Cities," "Healthy Cities," "Smart Growth," "Eco-Cities" and "Sustainability," these programs promote ways to create, protect, preserve,

enhance, and restore the quality of life in cities, towns and suburbs, especially in regards to the natural environment. This guide to the best practices of these programs introduces the rapidly evolving field before presenting more than 40 case studies of communities that are effectively "going green." An assessment of the future of

these towns and cities and resources for citizens and officials seeking additional information conclude the work. By compiling these success stories, this handbook makes an excellent resource for anyone seeking to facilitate the restoration of the natural environment within their community.

The Rise of Living Architecture - 2012

"Gives voice to more than fifty extraordinary people who are currently engaged with this transformation. These individuals form a diverse community that cuts across professional disciplines, cultural, linguistic and geographical boundaries. They share a belief that they can make a difference through their varied efforts to expand living architectural approaches that result in biophilic, restorative buildings and healthier and more resilient communities."

Urban Street Stormwater Guide - National Association of City Transportation Officials
2017-06-29

The Urban Street Stormwater Guide begins from the principle that street design can support--or degrade--the urban area's overall environmental health. By incorporating Green Stormwater Infrastructure (GSI) into the right-of-way, cities can manage stormwater and reap the public health, environmental, and aesthetic benefits of street trees, planters, and greenery in the public realm. Building on the successful NACTO urban street guides, the Urban Street Stormwater Guide provides the best practices for the design of GSI along transportation corridors. The state-of-the-art solutions in this guide will assist urban planners and designers, transportation engineers, city officials, ecologists, public works officials, and others interested in the role of the built urban landscape in protecting the climate, water quality, and natural environment.

Reauthorization of the Clean Water Act - United States. Congress. Senate. Committee on Environment

and Public Works.
Subcommittee on Clean Water,
Fisheries, and Wildlife 1994

**Regional Comparisons in
Comparative Policy Analysis
Studies** - Iris Geva-May
2020-06-29

Volume Three of the Classics of Comparative Policy Analysis, contains chapters concerned with "Regional Comparisons and Policy Analysis" - one of the most prevailing approaches in comparative public policy. Through the prism of inter-jurisdiction comparisons of similarities and variations, they address comparisons in specific policy sectors, governance or institutional constructs, and political regimes. The foci are, nevertheless, on those comparisons between countries or regions, which help to lesson-draw by identifying and understanding the variation in policy analysis and policy making that exists within or across regions. One benefit of regional comparisons is that it often allows studies to hold constant many variables, ranging from colonial legacy to

federal systems, or from language to specific traditions, and more effectively isolate dependent variables. Regional organizations like the Organization for Economic Cooperation and Development (OECD) or European Union are also considered as catalysts for regional policy approaches and harmonization, and occupy a major role in this volume. The chapters address a broad and diverse number of countries and geographical areas: Latin America, North America, East Asia, Southeast Asia, Southern Africa, the Baltic states, the Nordic states, Western Europe, Central Europe, Eastern Europe, and Europe as a whole. "Regional Comparisons and Policy Analysis" will be of great interest to scholars and learners of public policy and social sciences, as well as to practitioners considering what can be learned or facilitated through methodologically and theoretically sound approaches. The chapters were originally published as articles in the Journal of Comparative Policy Analysis which in the

last two decades has pioneered the development of comparative public policy. The volume is part of a four-volume series, the Classics of Comparative Policy Analysis including Theories and Methods, Institutions and Governance, Regional Comparisons, and Policy Sectors. Each volume showcases a different new chapter comparing domains of study interrelated with comparative public policy: political science, public administration, governance and policy design, authored by the JCPA co-editors Giliberto Capano, Iris Geva-May, Michael Howlett, Leslie A. Pal and B. Guy Peters.

The Sustainable City XIII - S. Mambretti 2019-12-06
Containing papers presented at the 13th International Conference on Urban Regeneration and Sustainability, this volume includes latest research providing solutions that lead towards sustainability. The series maintains its strong reputation and contributions

have been made from a diverse range of delegates, resulting in a variety of topics and experiences.

The First Book of Moses, Called Genesis - 1999

Hailed as "the most radical repackaging of the Bible since Gutenberg", these Pocket Canons give an up-close look at each book of the Bible.

Moody's Bond Record - 1984-07

Challenges of Disasters in Asia - Haroon Sajjad 2022-09-23

The book provides an understanding about the disaster impacts, vulnerability assessment, adaptation pathways and mitigation for strengthening the resilience of the society to various hazards. Multi- dimensionality of disasters is depicted by various approaches and effective modelling. The book is a synthesis of research papers presented at online International Conference on the theme organized by the Centre for Disaster management, Department of Geography, Jamia Millia

Islamia in collaboration with National Institute of Disaster Management and Regional Remote Sensing Centre (North), Indian Space Research Organization (ISRO), New Delhi, India during 02-03 March, 2021. The book has been organized into four parts spreading over 28 chapters. Part I deals with the impact assessment of various disasters. Part II examined ecological and socio-economic vulnerability arising out of the disasters. Part III identifies possible solutions for lessening vulnerability to disasters and effective adaptation strategies. Finally, part IV provides an insight for making the societies resilient to the disasters. The main focus of each chapter was laid implicitly on policy concerns focusing on disaster reduction at spatial scales. The book will immensely be helpful for the researchers, academicians and scientific communities for discussing set of questions necessary for future research. It will attract the attention of functionaries, practitioners, policy makers,

training institutes and stakeholders for making appropriate methods of communicating risks and adaptation strategies for disaster management.

Pathways to Urban Sustainability - National Academies of Sciences, Engineering, and Medicine 2016-10-11

Cities have experienced an unprecedented rate of growth in the last decade. More than half the world's population lives in urban areas, with the U.S. percentage at 80 percent. Cities have captured more than 80 percent of the globe's economic activity and offered social mobility and economic prosperity to millions by clustering creative, innovative, and educated individuals and organizations. Clustering populations, however, can compound both positive and negative conditions, with many modern urban areas experiencing growing inequality, debility, and environmental degradation. The spread and continued growth of urban areas presents

a number of concerns for a sustainable future, particularly if cities cannot adequately address the rise of poverty, hunger, resource consumption, and biodiversity loss in their borders. Intended as a comparative illustration of the types of urban sustainability pathways and subsequent lessons learned existing in urban areas, this study examines specific examples that cut across geographies and scales and that feature a range of urban sustainability challenges and opportunities for collaborative learning across metropolitan regions. It focuses on nine cities across the United States and Canada (Los Angeles, CA, New York City, NY, Philadelphia, PA, Pittsburgh, PA, Grand Rapids, MI, Flint, MI, Cedar Rapids, IA, Chattanooga, TN, and Vancouver, Canada), chosen to represent a variety of metropolitan regions, with consideration given to city size, proximity to coastal and other waterways, susceptibility to hazards, primary industry, and several other factors.

Urban Planning for Transitions

- Nicolas Douay 2021-05-11

Today, as cities undergo rapid and dynamic transformations, riddled with uncertainties about the future, the roles of urban planning and urban planners lie in one of these new crossroad moments. Climate change, urban migration, social inclusion, health emergencies and financial and economic crises have elevated urbanization to newer heights of complexity that can only be tackled by integrating a multitude of scenarios, strategies and discourses, in order to create an urban future that is resilient and sustainable. Urban planners have come up with transition proposals and concepts that they hope will be able to respond to cities challenges and ultimately allow them to adapt and make the transition into more robust urban areas. This book presents and discusses various urban transition strategies, action plans and programs that have been proposed or even conducted in different

countries all over the world. Different countries require different strategies, but they all have the same goal in mind, each of them trying to address urban complexities and cope with the rapid pace at which the world is evolving.

The Urban Forest - David Pearlmutter 2017-02-27

This book focuses on urban "green infrastructure" - the interconnected web of vegetated spaces like street trees, parks and peri-urban forests that provide essential ecosystem services in cities. The green infrastructure approach embodies the idea that these services, such as storm-water runoff control, pollutant filtration and amenities for outdoor recreation, are just as vital for a modern city as those provided by any other type of infrastructure. Ensuring that these ecosystem services are indeed delivered in an equitable and sustainable way requires knowledge of the physical attributes of trees and urban green spaces, tools for coping with the complex social

and cultural dynamics, and an understanding of how these factors can be integrated in better governance practices. By conveying the findings and recommendations of COST Action FP1204 GreenInUrbs, this volume summarizes the collaborative efforts of researchers and practitioners from across Europe to address these challenges.

Combined Sewer Overflows - 1995

Small-Scale Urban Greening

- Angela Loder 2020-03-23

Small-scale urban greening projects are changing the urban landscape, shifting our experience and understanding of greenspaces in our cities. This book argues that including power dynamics, symbolism, and aesthetics in our understanding of the human relationship to urban nature can help us create places that nurture ecological and human health and promote successful and equitable urban communities. Using an interdisciplinary approach to current research debates and

new comparative case studies on community perceptions of these urban greening projects and policies, this book explores how small-scale urban greening projects can impact our sense of place, health, creativity, and concentration while also being part of a successful urban greening program. Arguing that wildness, emotion, and sense of place are key components of our human-nature relationship, this book will be of interest to designers, academics, and policy makers.

The Sustainable City VII - M.

Pacetti 2012-05-07

Containing research on sustainable urban redevelopment presented at the latest in a biennial series organised by the Wessex Institute of Technology, this book addresses an area of growing interest. The conference series was first held in 2000. These proceedings are split into two volumes. Urban areas produce a series of environmental challenges arising from the consumption of natural resources and the

consequent generation of waste and pollution, contributing to the development of social and economic imbalances. All these problems, which continue to grow in our society, require the development of new solutions. Topics include: Volume I - Urban Strategies; Eco-town Planning; Planning, development and management; Planning, development and management for urban conservation and regeneration; Case studies; Landscape planning and design; Environmental management; Intelligent environments and emerging technologies. Volume II - Sustainable energy and the city; Waterfront developments; The community and the city; Quality of life; Cultural heritage issues; Transportation; Planning for risk; Planning for risk; Transport models in emergency conditions; Industrial wastes as raw materials; Waste management; Safety and security; The city heritage. *Green Finance, Sustainable Development and the Belt and*

Road Initiative - Fanny M. Cheung 2020-12-22
Can China's Belt and Road Initiative (BRI) promote sustainable development, alongside its primary aims of increasing commercial connectivity with China's partners? In discussions of the BRI the focus has tended to be on the implications for infrastructure construction, connectivity, and economic diplomacy. Rather less attention has been paid to its potential impact on sustainability. The initiative has not only set principles to prevent climate change and promote sustainable development, but also pledged to align with the UN's environmental objectives. The contributors to this volume describe and evaluate the consequent policy coordination in the areas of green finance, green energy, and sustainable development in the Belt and Road regions. They examine both the challenges and opportunities of these projects, and the role that Hong Kong can play in supporting their

assessment, finance, and implementation. With contributions from authors based in mainland China, Hong Kong, Australia, Qatar, the UK, and the US - with experience in corporate social responsibility, international finance, environmental policy, and international relations - this book presents a thorough and rigorous analysis of the green side of the BRI. A valuable resource for scholars of the BRI and its many implications for China, its partners, and the development of sustainable infrastructure.
[Green Cities: Urban Environmental Solutions](#) -

The Politics of Urban Cultural Policy - Carl Grodach 2012-12-12

The Politics of Urban Cultural Policy brings together a range of international experts to critically analyze the ways that governmental actors and non-governmental entities attempt to influence the production and implementation of urban policies directed at the arts, culture, and creative activity.

Presenting a global set of case studies that span five continents and 22 cities, the essays in this book advance our understanding of how the dynamic interplay between economic and political context, institutional arrangements, and social networks affect urban cultural policy-making and the ways that these policies impact urban development and influence urban governance. The volume comparatively studies urban cultural policy-making in a diverse set of contexts, analyzes the positive and negative outcomes of policy for different constituencies, and identifies the most effective policy directions, emerging political challenges, and most promising opportunities for building effective cultural policy coalitions. The volume provides a comprehensive and in-depth engagement with the political process of urban cultural policy and urban development studies around the world. It will be of interest to students and researchers interested in urban planning, urban studies and

cultural studies.

Sustainable Water

Management in Urban

Environments - Tamim Younos

2016-05-02

This volume focuses on practical aspects of sustainable water management in urban areas and presents a discussion of key concepts, methodologies, and case studies of innovative and evolving technologies. Topics include: (1) challenges in urban water resiliency; (2) water and energy nexus; (3) integrated urban water management; and (4) water reuse options (black water, gray water, rainwater). This volume serves as a useful reference for students and researchers involved in holistic approaches to water management, and as a valuable guide to experts in governmental agencies as well as planners and engineers concerned with sustainable water management systems in urban environments.

Sustainability in America's

Cities - Matt Slavin 2013-02-22

"Sustainability" is more than the latest "green" buzzword. It

represents a new way of viewing the interactions of human society and the natural world. *Sustainability in America's Cities* highlights how America's largest cities are acting to develop sustainable solutions to conflicts between development and environment. As sustainability rises to the top of public policy agendas in American cities, it is also emerging as a new discipline in colleges and universities. Specifically designed for these educational programs, this is the first book to provide empirically based, multi-disciplinary case studies of sustainability policy, planning, and practice in action. It is also valuable for everyone who designs and implements sustainability initiatives, including policy makers, public sector and non-profit practitioners, and consultants. *Sustainability in America's Cities* brings together academic and practicing professionals to offer firsthand insight into innovative strategies that cities have adopted in renewable energy

and energy efficiency, climate change, green building, clean-tech and green jobs, transportation and infrastructure, urban forestry and sustainable food production. Case studies examine sustainability initiatives in a wide range of American cities, including San Francisco, Honolulu, Philadelphia, Phoenix, Milwaukee, New York City, Portland, Oregon and Washington D.C. The concluding chapter ties together the empirical evidence and recounts lessons learned for sustainability planning and policy.

Sustainability, Green IT and Education Strategies in the Twenty-first Century -

Tomayess Issa 2017-07-26

This work presents and discusses the latest approaches and strategies for implementing Sustainability and Green IT into higher education and business environments. Following the global financial crisis in 2007/2008, businesses began to struggle coping with the

increased IT/IS cost and their environmental footprint. As a consequence, action by universities to incorporate sustainability and 'Green IT' as parts of their teaching and learning materials, acknowledging their importance for global and local businesses, is being increasingly implemented. The book addresses the cooperation and coordination between academics and practitioners needed in order to achieve the changes required to obtain sustainability. Intended for researchers, lecturers and post-graduate students, as well as professionals in the Information Society and ICT and education sectors, and policy makers.

Planning on the Edge - Penny Gurstein 2019-12-01
Vancouver is heralded around the world as a model for sustainable development. In *Planning on the Edge*, nationally and internationally renowned planning scholars, activists, and Indigenous leaders assess whether this reputation is warranted. While

recognizing the many successes of the "Vancouverism" model, the contributors acknowledge that the forces of globalization and speculative property development have increased social inequality and housing insecurity since the 1980s in the city and the region. By evaluating policies at the local, provincial, and federal levels and taking reconciliation with Indigenous peoples into account, *Planning on the Edge* highlights the kinds of policies and practices needed to reorient Vancouver's development trajectory along a more environmentally sound and equitable path.

Green City - Mary Soderstrom 2006

Green City: People, Nature, and Urban Places looks at eleven cities the world over to see how people and nature have interacted over the course of history, and how people attempt to bring nature into cities. In each of these locations, Soderstrom examines how people have tried to make a connection with

nature; how well they've done is both a lesson in hope and, often, a warning. Featuring chapters on Babylon, Provins (France), London and Bloomsbury, Hamilton, Chicago, Irvine, Singapore, Tanga (Tanzania), Kochi (India), Shanghai, and So Paulo, as well as recommendations on what must be done so that everyone has a bit of green to call their own. Also includes photographs and extensive notes.

Blue and Green Cities -

Robert C. Brears 2018-03-07

This book offers new research on urban policy innovations that promote the application of blue-green infrastructure in managing water resources sustainably. The author argues that urban water managers have traditionally relied on grey infrastructural solutions to mitigate risks with numerous economic and environmental consequences. Brears explores the role urban water managers have in implementing blue-green infrastructure to reduce ecological damage and mitigate

risk. The case studies in this book illustrate how cities, of differing climates, lifestyles and income-levels, have implemented policy innovations that promote the application of blue-green infrastructure in managing water, wastewater and stormwater sustainably to reduce environmental degradation and enhance resilience to climate change. This new research on urban policy innovations that promote the application of blue-green infrastructure in managing water resources sustainably will be of interest to those working on water conservation and policy.

Nature's Fortune - Mark

Tercek 2013-04-09

The CEO of the Nature Conservancy and the author of *The Future of the Wild* demonstrate how profitable business can coexist with environmentalism, explaining the economic importance of responsible natural resource stewardship while sharing guidelines for corporate decision-making that is both economically and

environmentally sound.

Environmental City - William Scott Jr. Swearingen
2010-03-01

As Austin grew from a college and government town of the 1950s into the sprawling city of 2010, two ideas of Austin as a place came into conflict. Many who promoted the ideology of growth believed Austin would be defined by economic output, money, and wealth. But many others thought Austin was instead defined by its quality of life. Because the natural environment contributed so much to Austin's quality of life, a social movement that wanted to preserve the city's environment became the leading edge of a larger movement that wanted to retain a unique sense of place. The "environmental movement" in Austin became the political and symbolic arm of the more general movement for place. This is a history of the environmental movement in Austin—how it began; what it did; and how it promoted ideas about the relationships between people, cities, and the

environment. It is also about a deeper movement to retain a sense of place that is Austin, and how that deeper movement continues to shape the way Austin is built today. The city it helped to create is now on the forefront of national efforts to rethink how we build our cities, reduce global warming, and find ways that humans and the environment can coexist in a big city.

Local Economic Development and the Environment - Susan M. Opp
2013-03-22

A clear and practical examination of complex issues, Local Economic Development and the Environment: Finding Common Ground provides a broad, academic look at the intersection of two important areas for local administrators. In addition to managing development in a strained economic climate, most administrators are also expected to be stewards of the environment. However, economic conditions often leave them with limited options for pursuing economic

development and, at the same time, being environmentally mindful. Many find themselves without a clear understanding of the concepts, tools, and best practices available to accomplish this herculean task. Translating complex environmental and economic concepts into easily applicable practices, the book: Gives practitioners the information they need to communicate with consultants, constituents, and officials, and to avoid ideological obstacles Compares regulatory differences between states and other geographical differences Includes examples from across the country to highlight variations in environmental regulations and laws Provides technical, legal, and political insights into the process of pursuing local economic development projects that incorporate protection and awareness Contains case studies that demonstrate the concepts in action, allowing readers to fully grasp the complexities associated with sustainable economic development Discusses how

local administrators can balance the economic and environmental needs of the future Bridging the gap between policy-making intention and outcome, this book connects readers with a larger body of research that not only underpins practical applications but also helps them avoid legal, technical, and political obstacles. It provides an arsenal of best practices and everyday, easy-to-use strategies for optimizing the difficult balance between economic development and environmental protection.

New Urban Configurations -
R. Cavallo 2014-04-25

Urban areas have been caught up in a turbulent process of transformation over the past 50 years and changes have been rapid, with issues such as mobility, nature, water management, energy use and public space featuring prominently. In each Olympic year since 1988, the Faculty of Architecture at Delft University of Technology has held an international conference focusing on the

connection between research and design, exploring the field of tension between science, technology and art. This book presents the proceedings of the latest in this series of conferences: New Urban Configurations, held in Delft, the Netherlands, in October 2012 in collaboration with the European Association for Architectural Education (EAAE) and the International Seminar on Urban Form (ISUF). This edition of the conference discussed the role and critical potential of the architectural project in the transformation process of cities and territories that leads to new urban configurations. The publication contains all 140 accepted papers and a selection of the keynote lectures presented at the conference. The papers have been grouped into five main themes: innovation in building typology; infrastructure and the city; complex urban projects; green spaces, and delta urbanism. Four of these major topics are further

divided into several subtopics. This book will be of interest to everyone involved in designing, building, thinking about as well as managing the urban landscape and territory.

Reimagining Sustainable Cities
- Stephen M. Wheeler
2021-12-07

Introduction -- How do we get to carbon neutrality? -- How do we adapt to the climate crisis? -
- How might we create more sustainable economies? -- How can we make affordable, inclusive, and equitable cities? -- How do we reduce spatial inequality? -- How could we get where we need to go more sustainably? -- How do we manage land sustainably? -- How can we design greener cities? -- How do we reduce our ecological footprints? -- How can cities better support human development? -- How might we have more functional democracy? -- How can each of us help lead the move toward sustainable communities? -- Conclusion.

Guanxi and Local Green Development in China -

Chunhong Sheng 2019-07-09

This book examines the factors which contribute to local green development in China and employs political ecology to analyze the relationship between power and the environment. Specifically, it looks at which actors control access to resources and are therefore able to promote environmental progress. Following the reform and opening-up of China in the 1970s, entrepreneurs and local officials profited economically and politically and formed close relationships, known as *guanxi* in China. As a result, they have also been criticized as those responsible for the associated ecological damage. This book does not contest this association, but instead argues that the current literature places too much emphasis on their negative influence and the positive influence of their environmental work has been neglected. Building on three case studies where local green development is being pursued, Shanghai Pudong New Area, Baoding, and Wuning, this

book shows how local officials and entrepreneurs can also be the crusaders of a greener environment at the local level in China. This book will be of great interest to students and scholars of Chinese studies, with a particular interest in environmental policy and politics, business and society, as well as those interested in sustainable development more broadly.

The Sustainable City - Steven Cohen 2017-11-21

Living sustainably is not just about preserving the wilderness or keeping nature pristine. The transition to a green economy depends on cities. For the first time in human history, the majority of the people on the planet live in urban areas. If we are to avert climate catastrophe, we will need our cities to coexist with nature without destroying it. Many places are already investing in the infrastructure of the future—including renewable energy, energy efficiency, mass and personal transit, and advanced sewage and waste management—but

the modern city still has a long way to go. In *The Sustainable City*, Steven Cohen provides a broad and engaging overview of the urban systems of the twenty-first century, surveying policies and projects already under way in cities around the world and pointing to more ways progress can be made. Cohen discusses the sustainable city from an organizational-management and public-policy perspective that emphasizes the local level, looking at case studies of existing legislation, programs, and public-private partnerships that strive to align modern urban life and sustainability. From waste management in Beijing to energy infrastructure in Africa to public space in Washington, D.C., there are concrete examples of what we can do right now. Cohen synthesizes the disparate strands of sustainable city planning in an approachable and applicable guide that highlights how these issues touch our lives on a daily basis, whether the transportation we take, where our energy comes

from, or what becomes of our food waste. Providing recommendations and insights with immediacy and relevance, this book has invaluable lessons for anyone seeking to link public policy to promoting a sustainable lifestyle.

The Green City and Social Injustice - Isabelle

Anguelovski 2021-11-30

The Green City and Social Injustice examines the recent urban environmental trajectory of 21 cities in Europe and North America over a 20-year period. It analyses the circumstances under which greening interventions can create a new set of inequalities for socially vulnerable residents while also failing to eliminate other environmental risks and impacts. Based on fieldwork in ten countries and on the analysis of core planning, policy and activist documents and data, the book offers a critical view of the growing green planning orthodoxy in the Global North. It highlights the entanglements of this tenet with neoliberal municipal policies including

budget cuts for community initiatives, long-term green spaces and housing for the most fragile residents; and the focus on large-scale urban redevelopment and high-end real estate investment. It also discusses hopeful experiences from cities where urban greening has long been accompanied by social equity policies or managed by community groups organizing around environmental justice goals and strategies. The book examines how displacement and gentrification in the context of greening are not only physical but also socio-cultural, creating new forms of social erasure and trauma for vulnerable residents. Its breadth and diversity allow students, scholars and researchers to debunk the often-depoliticized branding and selling of green cities and reinsert core equity and justice issues into green city planning—a much-needed perspective. Building from this critical view, the book also shows how cities that prioritize equity in green access, in

secure housing and in bold social policies can achieve both environmental and social gains for all.

The Economy of Green Cities - Richard Simpson
2012-11-06

This volume bridges the gap between the global promotion of the Green Economy and the manifestation of this new development strategy at the urban level. Green cities are an imperative solution, not only in meeting global environmental challenges but also in helping to ensure socio-economic prosperity at the local level.

Making Healthy Places, Second Edition - Nisha Botchwey
2022-07-12

The first edition of Making Healthy Places offered a visionary and thoroughly researched treatment of the connections between constructed environments and human health. Since its publication over 10 years ago, the field of healthy community design has evolved significantly to address major societal problems, including health disparities, obesity, and climate

change. Most recently, the COVID-19 pandemic has upended how we live, work, learn, play, and travel. In *Making Healthy Places, Second Edition: Designing and Building for Well-Being, Equity, and Sustainability*, planning and public health experts Nisha D. Botchwey, Andrew L. Dannenberg, and Howard Frumkin bring together scholars and practitioners from across the globe in fields ranging from public health, planning, and urban design, to sustainability, social work, and public policy. This updated and expanded edition explains how to design and build places that are beneficial to the physical, mental, and emotional health of humans, while also considering the health of the planet. This edition expands the treatment of some topics that received less attention a decade ago, such as the relationship of the built environment to equity and health disparities, climate change, resilience, new technology developments, and the evolving impacts of the COVID-19 pandemic. Drawing

on the latest research, *Making Healthy Places, Second Edition* imparts a wealth of practical information on the role of the built environment in advancing major societal goals, such as health and well-being, equity, sustainability, and resilience. This update of a classic is a must-read for students and practicing professionals in public health, planning, architecture, civil engineering, transportation, and related fields.

Public Values for Cities and City Policy - Jari Stenvall
2021-10-25

This book provides a framework for understanding the creation of public value in urban environments. The ability of cities to produce value is related to their capacity to generate meaningful resources for city residents and workers that enable them to craft meaningfulness in life and work. Meaningfulness and public value require new ways of leading and developing city governance. This extends to designing inclusive structures

and processes for people to grapple with the meanings and values underpinning public value creation. A public value framework demands that city governance goes beyond ordinary government to considerations of how to involve city residents and workers in creating and maintaining the common good. The common good is determined by an inclusive associational life characterized by deliberative processes and opportunities for social contribution. When acting upon their entitlements to make the city, urban residents and workers - as members of diverse civic, public and private organizations - co-create the meanings that facilitate the collective action necessary to translate values into value. The experience of cooperating for the common good produces meanings that people can adopt into a sense that their lives have significance and purpose. This is particularly relevant to understanding how to motivate just and inclusive sustainability

transitions, especially as cities recover from the Covid-19 pandemic. Focusing on cities and urban policy, the main theme of this book is to elaborate on public values for cities and city policies, and to further develop the concept of the meaningful city. This book aims to provide new kinds of tools for city development that can help them co-create resilience against future shocks.

Environmental Planning Handbook - Tom Daniels
2017-11-08

Environmental protection is a global issue. But most of the action is happening at the local level. How can communities keep their air clean, their water pure, and their people and property safe from climate and environmental hazards? Newly updated, *The Environmental Planning Handbook* gives local governments, nonprofits, and citizens the guidance they need to create an action plan they can implement now. It's essential reading for a post-Katrina, post-Sandy world.

Managing the Climate Crisis

- Jonathan Barnett 2022-07-14
Natural disasters from heat waves to coastal and river flooding will inevitably become worse because of greenhouse gases already in the atmosphere. Managing them is possible, but planners, designers, and policymakers need to advance adaptation and preventative measures now. *Managing the Climate Crisis: Designing and Building for Floods, Heat, Drought and Wildfire* by design and planning experts Jonathan Barnett and Matthijs Bouw is a practical guide to addressing this urgent national security problem. Barnett and Bouw draw from the latest scientific findings and include many recent, real-world examples to illustrate how to manage seven climate-related threats: flooding along coastlines, river flooding, flash floods from extreme rain events, drought, wildfire, long periods of high heat, and food shortages.

[US Infrastructure](#) - Aman Khan 2019-09-17

This book presents an in-depth

look at US infrastructure and its challenges in the 21st century. While infrastructure has received considerable attention in recent years, much of the discussion has concentrated on physical, economic, or noneconomic conditions. The Trump administration has heightened interest in the topic, promising infrastructure spending during his tenure, yet little demonstrable progress has been made. This book brings together a multi-disciplinary perspective—structural, technological, economic, financial, political, planning, and policy—that has been largely absent in discussions on the subject, to provide a clearer and broader understanding of the challenges facing US infrastructure. The book is divided into three parts: Part I looks at the challenges from a structural, technological, and sustainability perspective; Part II from an economic, productivity, and finance perspective; and Part III from an institutional, security, and

political perspective. Written primarily for policy makers, managers, and administrators in public and private organizations, as well as individuals and academics with an interest in the future of US infrastructure, this book provides an in-depth analysis of the US infrastructure problem, its causes and consequences, and suggests timely, specific measures that may be taken at the state, local, and federal levels to improve and better secure our roads, transit, public buildings, economy, and technology.

Forum for Applied Research and Public Policy - 2001

Eco-Architecture VIII - S.

Hernández 2020-11-18

New opportunities for solving the challenges of contemporary architecture occur as a result of advances in the design and new building technologies, as well as the development of new materials. Many of the changes are motivated by a drive towards eco-architecture, trying to harmonise architectural products with

nature. Another important issue is the adaptation of the architectural design to the natural environment, learning from nature and traditional construction techniques. Contemporary architecture is at the threshold of a new stage of evolution, deeply influenced by the advances in information and computer systems and the development of new materials and products, as well as construction processes that will drastically change the industry. Never before in history have architects and engineers had such a range of new processes and products open to them. In spite of that, the construction industry lags behind all others in taking advantage of a wide variety of new technologies. This is understandable, due to the inherent complexity and uniqueness of each architectural project. Advances in computer and information systems, including robotics, offers the possibility of developing new architectural forms, construction products and building technologies

which are just now starting to emerge. Changes have also taken place in the way modern society works and lives, due to the impact of modern technologies. Patterns of work have been disrupted and changed, affecting transportation and the home environment. The demand is for a new type of habitat that can respond to the changes and the consequent

requirements in terms of the urban environment. This volume originates from the 8th International Conference on Harmonisation between Architecture and Nature and deals with topics such as building technologies, design by passive systems, design with nature, cultural sensitivity, life cycle assessment, resources and rehabilitation and many others including case studies from around the world.