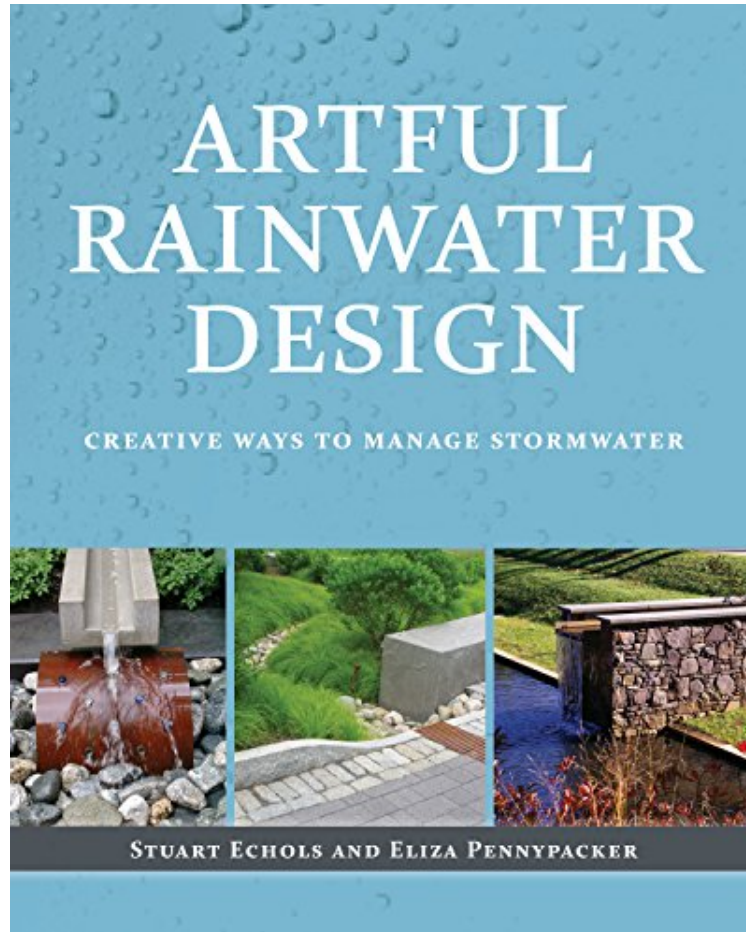


# Artful Rainwater Design: Creative Ways to Manage Stormwater

*Stuart Echols, Eliza Pennypacker*

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**Stuart Echols, Eliza Pennypacker : Artful Rainwater Design: Creative Ways to Manage Stormwater** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Artful Rainwater Design: Creative Ways to Manage Stormwater:

0 of 0 people found the following review helpful. Artfully executed referenceBy pen name: penThe subject material is well researched and the case examples are on point. Excellent reference for today's storm water management professional.3 of 3 people found the following review helpful. Technical Collection of Essays on Urban Planning and Water DesignBy Spencer in SeattleI picked up this book thinking it would be all about landscaping around the house in relationship to rain water. It is anything but that. This book is actually a collection of serious essays about rain water management in urban settings, from an urban planning perspective. Most of the chapters swirl around the epicenter of municipalities in the Pacific Northwest -- Portland, Seattle, Tacoma, etc. -- and each chapter presents some different but overlapping perspectives on moving rain water productively out of the way of urban demands for such things as parking lots, sidewalks, and buildings.As you can see in my images, many of the chapters focus on creating landscaped, vegetation depressions and/or swales, always with a buried and hidden architecture of rock and drainage

pipe. So from this last description you can see that residential readers who want to work on the areas around their houses can actually learn and extrapolate a lot from this book. While most of us don't need to add large parking lots to our houses, we do need to enact (on smaller scales) much of what is described in this book. So even if you're "just" a homeowner, I think you can pull some interesting ideas from this book. Note that at least one chapter deals with a more arid area (Arizona), so it's not only geared toward designing for high-rainfall areas. But the Pacific Northwest is certainly the main concern of this book. 3 of 3 people found the following review helpful. Thorough and Inspiring

By Talvi Artful Rainwater Design is beautifully illustrated yet extremely informative and well presented. It lives up to the title, thoughtfully educating on the various ways that rainwater is collected, showcased, stored, and disseminated. From watersheds to storm drainage, nature preserves to art pieces. There's something for everyone here: landscapers, scientists, policymakers, environmental advocates, urban planners, and even home gardeners looking for inspiration. The book breaks down as follows:

Part 1: The history of storm water management and background for artful rainwater design.

Part 2: Achieving amenity with artful rainwater design (education, recreation, safety, public relations, and aesthetic richness in artful rainwater design).

Part 3: Achieving utility with artful rainwater design (gray and green infrastructure techniques for sustainable storm water management; the ARD utility axioms)

Part 4: Case studies of artful rainwater design. Included: Educational applications, recreational applications, safety applications, public relations designs, and aesthetic richness examples. Although highly technical, the case studies are definitely the highlight of the book. Needs and design are merged at places such as The Dell at the University of Virginia, Rain Garden at the Oregon Convention Center, Ladybird Johnson Wildflower Center in Austin, and the Queens Botanical Garden. Examples of great rainwater designs cross the US - from Arizona's deserts to rainforest Portland. Though mostly of an industrial nature, I learned quite a bit and, even more, greatly inspired. This isn't a book full of pretty pictures; great pains were taken to thoroughly discuss the subjects presented. As well, inner city to nature locations give testimony to the scope of the book. In all, a fascinating book that is well researched, nicely photographed, and useful for both education and inspirational purposes. Reviewed from an advance reader copy provided by the publisher.

Stormwater management as art? Absolutely. Rain is a resource that should be valued and celebrated, not merely treated as an urban design problem; and yet, traditional stormwater treatment methods often range from ugly to forgettable. Artful Rainwater Design shows that it's possible to effectively manage runoff while also creating inviting, attractive landscapes. This beautifully illustrated, comprehensive guide explains how to design creative, yet practical, landscapes that treat on-site stormwater management as an opportunity to enhance site design. Artful Rainwater Design has three main parts: first, the book outlines five amenity-focused goals that might be highlighted in a project: education, recreation, safety, public relations, and aesthetic appeal. Next, it focuses on techniques for ecologically sustainable stormwater management that complement the amenity goals. Finally, it features diverse case studies that show how designers around the country are implementing principles of artful rainwater design. Artful Rainwater Design is a must-have resource for landscape architects, urban designers, civil engineers, and architects who won't let stormwater regulations cramp their style, and who understand that for a design to truly be sustainable, people must appreciate and love it. It is a tool for creating landscapes that celebrate rain for the life-giving resource it is; and contribute to more sustainable, healthy, and even fun, built environments.

"We depend on water for our very existence, a fact which has thrust water management into the front line of public policy. Unfortunately, a common result has been the proliferation of single-purpose, utilitarian solutions. Echols and Pennypacker present compelling alternatives to ugly stormwater management facilities through artful, landscape-based rainwater interventions and illustrate how we can better interact with water through creative design."