

# Artful Rainwater Design: Why, How, and What Next

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## Learning Objectives

- Learn the basic intentions and parameters of the Artful Rainwater Design approach to stormwater management
- Learn ARD principles and axioms, based on 10 years of research on Artful Rainwater Design
- Be inspired by learning how other designers have creatively enhanced their clients' projects using ARD
- Learn about the barriers and challenges that need to be addressed for ARD to become a typical approach to stormwater management

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## Introduction

- Principles that lead to the ARD approach
- What ARD addresses/doesn't address
- What's to be gained by adding amenity to stormwater management?

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## Foundation

- Considerations that precede ARD:
  - Site Design begins with Stormwater Management
  - Stormwater Management begins with Site Design

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## ARD Axioms

- Always slow it down, spread it out, soak it in
- Combine different management systems
- Build distributed, redundant systems
- Use landscape, not pipes, wherever possible
- Get your feet wet with small, nonthreatening, reversible interventions

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## ARD Big Ideas

- Put the landscape to work
- Make the landscape overtly celebrate rain
- It can't be just a working dog or a show dog

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## Big Challenges/Next Steps

- Maintenance
- Acceptance
- Conflicting Values

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## Additional Resources

[artfulrainwaterdesign.psu.edu](http://artfulrainwaterdesign.psu.edu)

*Artful Rainwater Design: Creative Ways to Manage Stormwater*  
(Island Press, 2015)