Rainwater Harvesting System

Sustainable Water Management Solutions

Customer Care Team  (866) 877-6637 US / (866) 766-3426 CAN    |    aquascapeinc.com
The Rainwater Harvesting System is a revolutionary design that combines an Aquascape decorative water feature with a sub-surface rainwater harvesting storage system.

• **Clean, Filtered Water Storage** – While you enjoy the benefits of a decorative water feature, the Rainwater Harvesting System filters the stored water, providing access to clean, clear, usable water.

• The Rainwater Harvesting System reveals only a beautiful water feature that integrates seamlessly into existing landscapes and permeable paver systems.

• Locating and storing water underground maintains the integrity and beauty of your home and landscape.

• **Water Feature Lifestyle**
  Water features improve property values while providing soothing sights and sounds that help you relax and de-stress in today’s busy world.

• **Wildlife Habitat**
  A small portion of the stored water is brought to the surface for aeration and allows the water to become available for wildlife interaction.

• **Environmental Conservation**
  Captured, filtered rainwater can be accessed at any time for irrigating surrounding landscape and garden beds.

The Aquascape Rainwater Harvesting System provides the beauty of a water feature with a revolutionary system for capturing and reusing our most precious resource, water.

Would you rather have this or **This!**

Traditional methods of rainwater harvesting do not add beauty or value to your home or office setting. The Aquascape Rainwater Harvesting System provides the beauty of a water feature with a revolutionary system for capturing and reusing our most precious resource, water.

Call (866) 877-6637 or visit aquascapeinc.com/why-rainwater-harvesting
The Aquascape Rainwater Harvesting System (formerly known as RainXchange®) is a sustainable solution for water conservation and stormwater management.

**Water Conservation**
- According to the World Wildlife Fund, 1.1 billion people worldwide lack access to water and by 2025, two-thirds of the world’s population may face water shortages.*
- Capturing and using rainwater reduces the community's demand on the municipal water supply, reduces the owner's water bills, and helps avoid strict water schedules.

**Stormwater Management**
- According to the EPA, stormwater run-off is one of the main reasons that our lakes, rivers, and estuaries are not clean enough for fishing or swimming.
- Rainwater harvesting is a solution for managing stormwater run-off and decreasing flooding.
- Federal, state, and local regulations are requiring stormwater to be managed at the source. The Rainwater Harvesting System provides a solution to help meet these governmental regulations.

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**DID YOU KNOW?**

1 inch of rainfall on a 2,000 sq. ft. roof = 1,250 Gallons of Water

- In a region receiving 30 inches of annual rainfall, a 2,000 sq. ft. roof will generate 37,500 gallons of reusable water.
- Capturing this water reduces run-off and flooding while providing a significant amount of water for reuse.
- The Rainwater Harvesting System allows you to collect thousands of gallons of water anywhere, even in the desert!

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**WHY HARVEST Rainwater?**

The Rainwater Harvesting System can be used in a variety of ways.

- Water your lawn and flowerbeds
- Manage stormwater and decrease flooding
- Top off swimming pools, and hot tubs
- Wash your car, patio, or deck
- Enjoy a decorative water feature

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- Water your lawn and flowerbeds
- Wash your car, patio, or deck
- Top off swimming pools, and hot tubs
- Manage stormwater and decrease flooding
- Manage stormwater run-off from commercial stormwater systems

- Enjoy a decorative water feature
- Monitor and increase water pressure to provide easy access to the stored water

OVERFLOW MANAGEMENT
- Use this information to prevent flooding in commercial stormwater systems

- A high pressure pump can be used to provide easy access to the stored water.

- Recirculating Filter Systems
- pondless® Waterfall Vault and Pondless Waterfall Vault Extensions optimize water utilization and recirculation within the system.
- The removable cap provides a convenient access and maintenance point.
- Password Protected Vault and Pondless Vault Extensions (four size options available)

HIGH PRESSURE PUMP
- The high pressure pump can be used to provide easy access to the stored rainwater.
- It can be used in conjunction with a rainwater harvesting system.

PERMEABLE PAVERS
- The Rainwater Harvesting System can be used underneath permeable pavers as a means of capturing stormwater.
- A liner membrane beneath the permeable pavers collects the water and directs it towards the storage basin.
- Water features can be incorporated directly on top of the permeable pavers, providing a truly unique design.

IRRIGATION SYSTEM
- The Rainwater Harvesting System can be used for irrigation systems that utilize a high pressure pump.

AQUABLOX® WATER STORAGE MODULES
- The Aquascape Rainwater Harvesting System utilizes Aquascape Water Storage Modules to create a unique storage basin.
- The Aquascape Rainwater Storage Modules can be configured to fit a variety of needs.

DOWNSPOUT FILTERS
- The Downsupt Filter is used to capture and remove pollutants from the system.
- The filter is positioned in the downslope of the system.

- The filter is designed to capture and remove pollutants from the system.
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WHY HARVEST RAINWATER?

The Aquascape Rainwater Harvesting System is a sustainable stormwater management solution for both commercial and residential applications. The modular design of the Rainwater Harvesting System provides the flexibility to construct a rainwater collection system based on your application’s requirements. The unique integration of a water feature provides filtration as well as enhances the overall landscape design.
LEED CREDITS
FOR THE AQUASCAPE RAINWATER HARVESTING SYSTEM

Did you know that you can earn LEED credits when you use the Aquascape Rainwater Harvesting System on your next green building project?

LEED, or Leadership in Energy and Environmental Design, is a certification program that recognizes best-in-class green building strategies and practices. LEED is the international standard of excellence in green building. Certified buildings provide numerous benefits such as reducing daily operational costs, maintaining value, and using natural resources efficiently.

The Aquascape Rainwater Harvesting System provides LEED credits in multiple categories including Sustainable Sites, Water Efficiency, Materials and Resources, and Innovation. For more information regarding LEED credits, contact the Aquascape Tech Department at (877) 766-3489 or by email at tech@aquascapeinc.com.

For more information on the Aquascape Rainwater Harvesting System,

VISIT aquascapeinc.com/why-rainwater-harvesting