GREEN Benefits of Specifying Roman Fountains® Water Features

Water Efficient Landscaping: Water features use less water on a per square foot basis than the same planted area requiring sprinkler and drip irrigation.

Minimal Site Water Use: Water features use re-circulated water and can be filled and maintained through a rain water harvesting system.

Thermal Comfort: Water features serve as nature's air conditioners, reducing ambient temperatures surrounding the water feature and reducing the 'heat island effect' generated by most hardscape surfaces.

Urban Livabilitiy: Water features serve as a sound barrier to lessen urban noise pollution, and improve air quality by removing dust, dirt, and allergens.

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America's (Green) Fountain Company!℠

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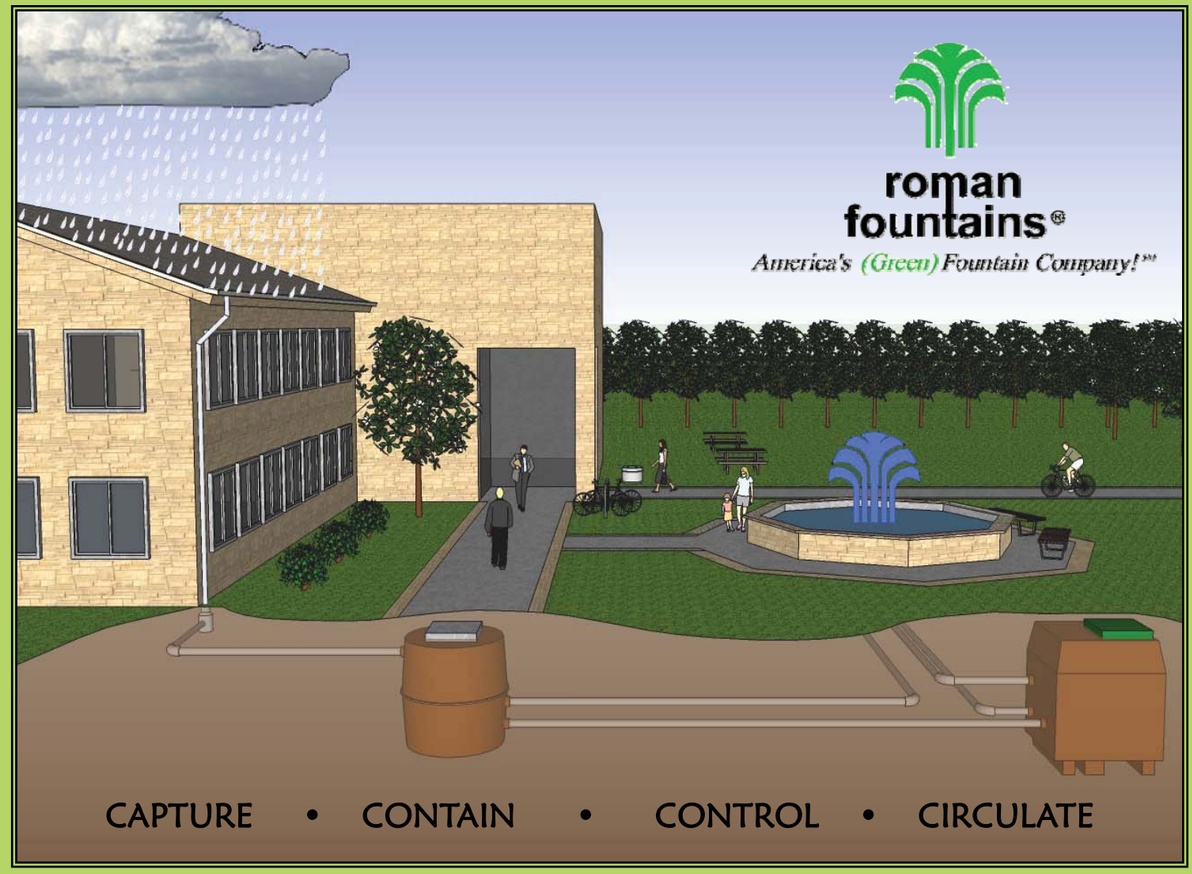
Rainwater Harvesting Systems by Roman Fountains®



Sustainable Solutions for Our Changing Planet S.M

- Pre engineered Roman Fountains Water Harvesting kits save project time and money
- Tanks and vaults are easily installed with a small crane or fork lift boom
- Corrosion resistant FRP tanks and vaults do not cause underground site contamination
- Properly buried tanks and vaults will not freeze, even in northern climates
- Storage capacities can be expanded by adding and connecting tanks
- Tax credits may be available for sustainable design and green build practices

Good for your project! Good for our planet!

....Leading the way on LEED™ Certification.

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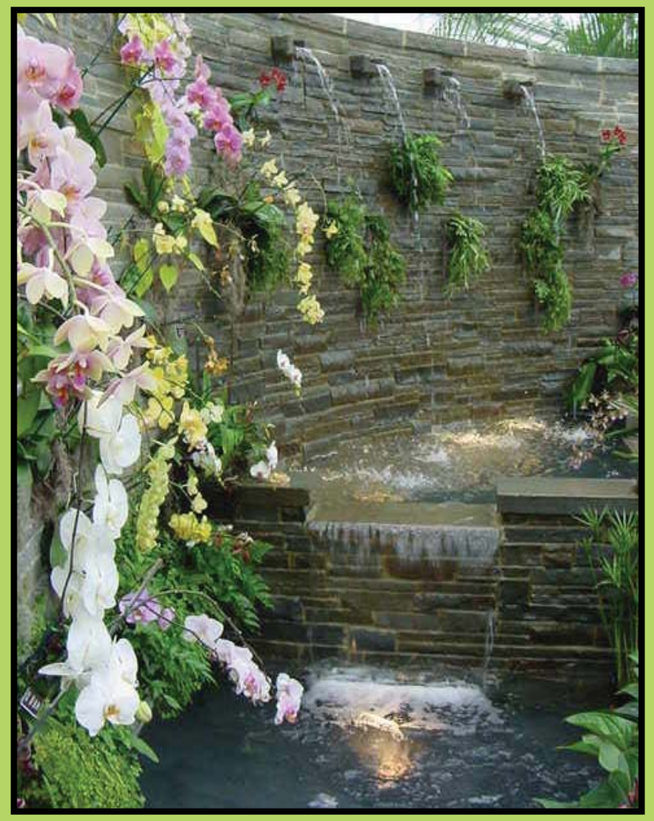
The ABC's of Rainwater Harvesting (RWH)



RWH is a process of intercepting water run-off from a surface (roof, parking area, condensate area, etc.) and putting it to beneficial use. Storm water can be collected, routed and retained through downspouts, gutters, gravity drain piping, and other WH structures.

RWH collects and stores rainwater from relatively clean surfaces for future use. This is water that would otherwise be directed to a storm drain system or back into the ground. The harvested water is generally directed to and stored in an underground storage tank for later use.

Benefits of Rainwater Harvesting

- Lowers demand on municipal water supply
- Reduces water bill
- Reduces demand on storm drain system
- Achieve LEED Green Building credits under water use reduction, water efficient landscape, and stormwater management
- Reduces demand on groundwater reserves
- Allows water features to be operational during periods of water restriction
- Reduces on-site flooding and erosion
- Increases water availability for other site uses such as irrigation or fire fighting

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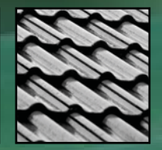
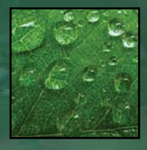
The Four C's of Rainwater Harvesting

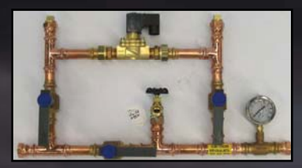
STEP 1 - Capture: Rainwater is collected and passes through a pre-filter to remove debris from storm water and divert 90% of clean rainwater to an underground storage tank. The remainder of water goes to storm drain in the usual manner.





STEP 2 - Contain: Roman Fountains selects an appropriately sized RWST-Series storage tank based on NOAA rainfall data, available drainage area, and water flow requirements for your fountain. The storage tanks range in size from 500 to 5000 gallons. The non-corrosive FRP tanks are designed for durability and watertight storage. Unit comes complete with lockable access hatch, internal safety ladder, and all required fittings and pump system components selected based on the project design requirements.



STEP 3 - Control: The harvested water is used to supplement fountain water lost to evaporation, splash, or misting. When the fountain water level drops, a RCOM-Series water level sensor tells the storage tank pump to replenish water to the fountain. The water level sensor then turns the storage tank pump off when the fountain reaches full volume.





STEP 4 - Circulate: With the fountain maintained at the proper water level, Roman Fountains pre-fabricated pump stations contain the required pumps, filter equipment, valve assemblies, and UL control panel to keep your fountain operating at full capacity.

Note: Rainwater Harvesting is a means of supplementing the water in your fountain that is lost due to normal useage. RWH is not typically used for the initial filling, or re-filling, of the fountain basin. A traditional water source must be connected to the fountain system.

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