RAINWATER HARVESTING FACT SHEET

Rainwater Harvesting is the ancient stormwater management practice of intercepting, diverting and storing rainfall to provide detention and potential reuse. Stored water may be used for irrigation, firefighting, toilet flushing and other non-potable uses. Typically, gutters and downspout systems are used to collect rainwater from roof tops and direct it to a storage tank or cistern.

Appropriate for use in rural, urban, and suburban environments. Ideal for use in conjunction with Green and Blue Roofs as well as Downspouts Disconnection.



Decorative rain harvesting tanks on a commercial property, source: NC.gov



Decorative Residential Rain Barrels; source: Winooski NRCD



Large scale harvesting; source: EPA.gov



Provides for volume control



POLLUTANT REMOVAL

Varies on the harvesting system and when used in conjunction with other green infrastructure elements

SOIL SUITABILITY

Soil is non-applicable, however once in place rain harvesting could help slow or prevent erosion of loose soils

HABITAT VALUE

Provides no significant benefit to wildlife



COMMUNITY VALUE

Provides a variety of uses of non-potable water such as gardening, firefighting, and flushing toilets

Scan here for more information

