RAIN WATER HARVESTING:
A rain barrel collects and stores rainwater from rooftops to use later for lawn and garden watering. Water collected in a rain barrel would normally pour off your roof directly or flow through roof gutter downspouts and become stormwater runoff. By collecting rainwater and storing it in a rain barrel you'll have water for future use, whether it's for watering the garden or just keeping it handy for emergency situations.

PROS:
• Rain water is capture to irrigate vegetation
• Reduced storm water runoff into the watershed or stormwater system

CONS:
• Increases maintenance
• Rain barrels and modified existing rain gutters cost approximately $2 a gallon.
• If not maintained can breed mosquitos

Rainwater Harvesting

One inch of rain on 1,000 sq. ft. of roof can provide 623 gallons of water.

Rainwater Harvesting

Alternative below ground Rainwater harvesting cistern