



Get To Know Rain Barrels

Rain barrels are beautiful. Rain barrels are revolutionary!

What do rain barrels do?

What can you do with water from a rain barrel?

Water your plants!

Rainwater is healthy for plants. It's unchlorinated and often softer than tap water.

Reduce your household water consumption!

Landscaping accounts for 30% of a household's water consumption. With a rain barrel, you can offset some or all of that use.

Bathe or shower!

You should never drink rainwater, but you can use it to bathe by connecting a hose to your shower. In the summer, the water in the barrel will be a comfortable bathing temperature.

Clean things!

Wash your car, clean your garden tools, rinse your driveway, and more!

Fill water balloons on a hot summer day!

Rain barrels capture, convey, store, and distribute and store rainwater—typically up to 32 gallons. (We make ours from recycled trash cans.) As such, rain barrels mitigate the volume of stormwater flow, helping to avoid flooding. They also provide residents with free water to use as they wish.

Rain barrels can help residents save a considerable amount of money on water costs. They support sustainability by using upcycled materials like cans, food barrels, and hoses. They also support biodiversity. They even provide jobs to professionals who build, install, and maintain them—although you can make your own.

Rain barrels reduce pollution by capturing rainwater that would otherwise become runoff. Stormwater runoff picks up pollutants such as soil, lawn fertilizers, pesticides, trash, animal waste, road salts, chemicals, etc. and transports them to waterways. These pollutants impair waterways and can harm aquatic life and human health.

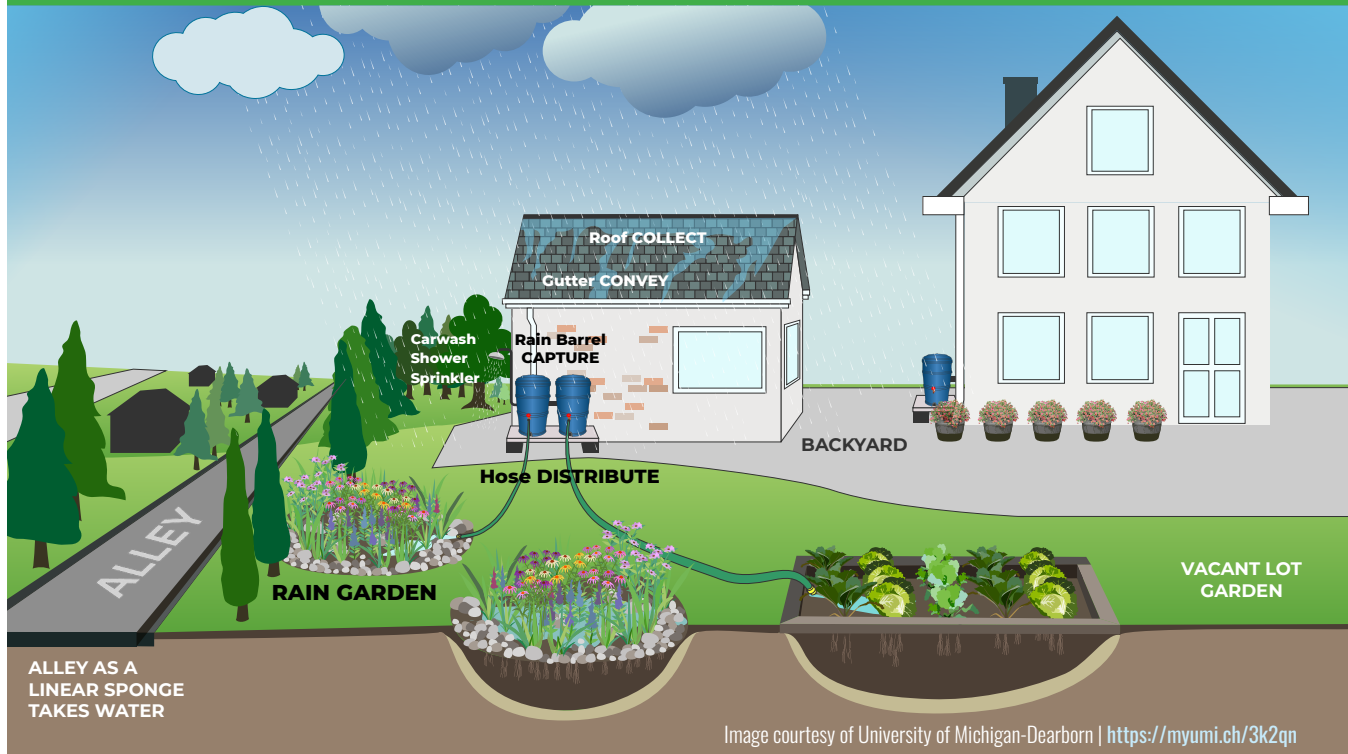
Rain barrels reduce erosion and flooding. By capturing water before it hits the ground, rain barrels reduce the water volume, velocity, and peak flows that cause floods

Rain barrels conserve drinking water resources and save money. According to the US EPA, 30% of daily water use is used outdoors. Using the rain barrel's stored water around the landscape saves water resources and reduces the amount of water purchased from municipal sources.

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Urban Rainwater Harvesting



Natural Water Cycle: Continuous movement of water around the world through the processes of evaporation, transpiration, condensation, precipitation, run-off, infiltration, and percolation.

Urban Water Cycle: Stormwater moving across hard landscapes where it can't soak into the ground, groundwater being pumped to the surface for use in homes and businesses, and wastewater traveling through water treatment plants.

Urban environments are full of hard, impervious surfaces: rooftops, skyscrapers, homes, pavement, roads, parking lots, sidewalks, etc. All of these impenetrable surfaces limit the amount of water that can soak into the ground. As a result, surface runoff increases, resulting in poorer water quality.

It is impossible to change the landscape of the urban environment overnight.

However, there are ways to change certain aspects of it, slowly transforming the larger system. Smart rain barrels, green alleys, garden beds within alleys, and urban farms can all help with stormwater management. Implementing these measures can have a very positive impact on an urban landscape.

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