

Install Rooftop Rainwater Harvesting System

A method of collecting the rainwater that falls on a rooftop by draining it into a barrel or a cistern to store for later use.



Stored water can be used to:

- Water a small lawn/garden
- Flush a toilet



Water Saved:

- Up to 70 gallons per week

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Associated Costs:

Installation of rooftop rainwater harvesting system

Approximately \$200

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Install Efficient Dishwasher

You use up to 15 gallons of water per load by hand versus as little as 3 gallons with an efficient, ENERGY STAR-rated dishwasher. Machines older than ten years use an average of 15-18 gallons per wash.



Reduces water used for:

- Washing dishes by hand
- Using an older dishwasher

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- 12 gallons (washing by hand)
- 12 gallons (older dishwasher)

Associated Costs:

Installation of new dishwasher

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Limit Shower Time

An average shower uses about 5 gallons of water per minute and lasts about 10 minutes. However, hot and long showers can strip the skin's outer layers of moisture. Experts say three minutes is all you need to get clean.



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Reducing shower time from 10 minutes to seven minutes saves 15 gallons of water per shower, up to 105 gallons per week.

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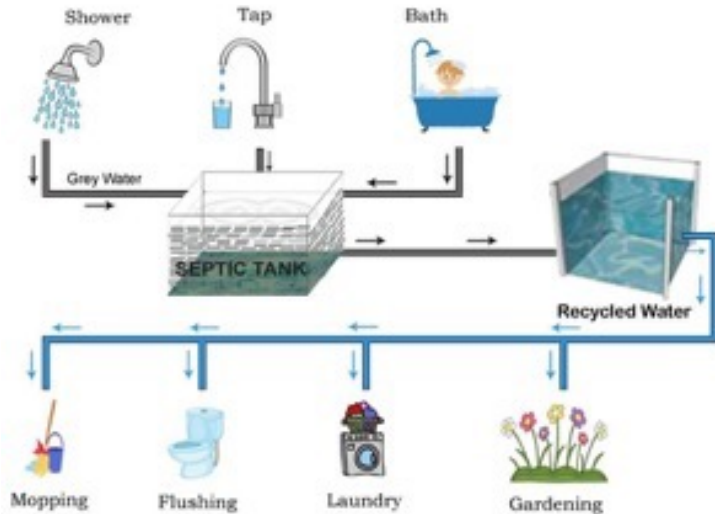
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Capture Greywater

Greywater is water from bathtubs, showers, bathroom sinks, and washing machines that can be captured and saved for later use. Shower water can be captured as it heats up and used in a variety of places.



Captured water can be used to:

- Water indoor or outdoor plants
- Flush a toilet
- Clean

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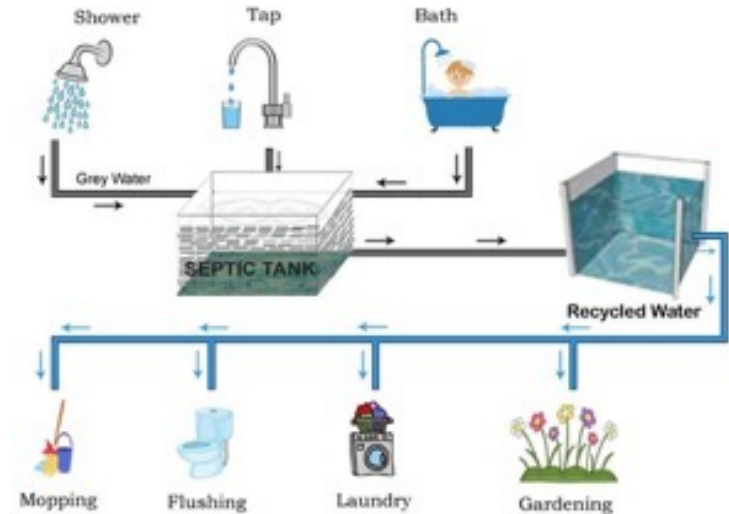
Associated Costs:

Purchase of a bucket

\$5

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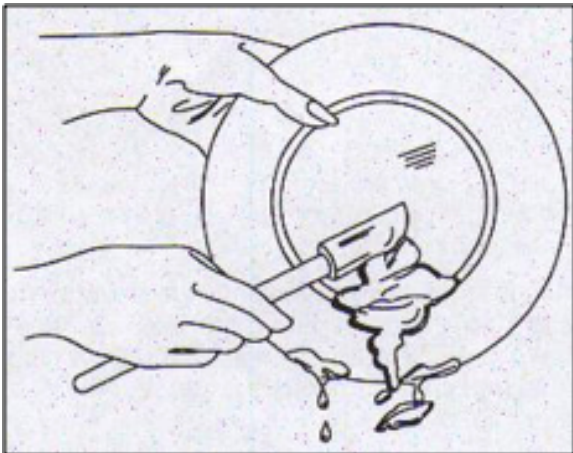
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Scrape Food Into Trash

The average flow rate of a kitchen faucet is 2.5 gallons per minute. Scraping food off of dishes after eating, instead of rinsing, uses no water. By putting solid scraps in the trash or the compost pile, you'll also save the water you use to run the disposal.



Reduces water needed for:

- Washing dishes by hand.

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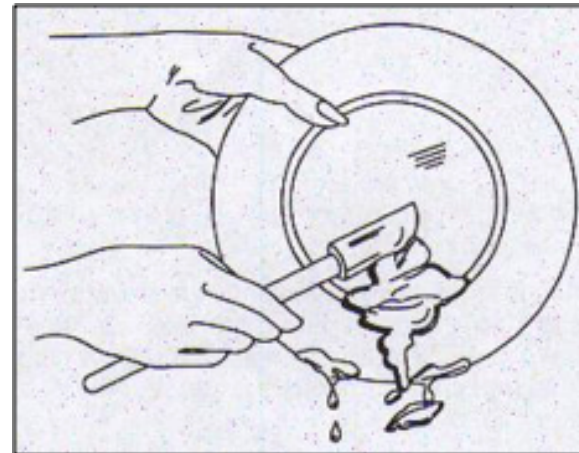
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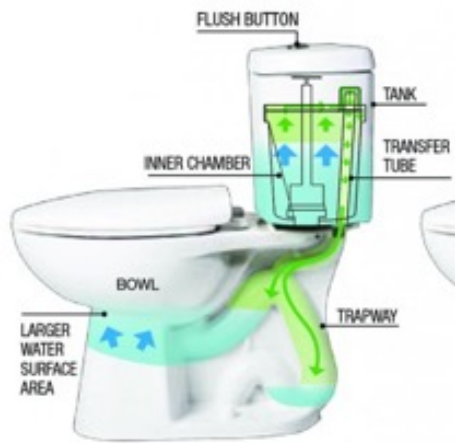
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Associated Costs:

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Install Low-Flow Toilets

A low-flow toilet (low-flush, high-efficiency) uses significantly less water than a full-flush toilet. Low-flow toilets use 1.5 gallons or less per flush, as opposed to 3 gallons per flush.



Water Saved:

- 1.5 gallons per flush

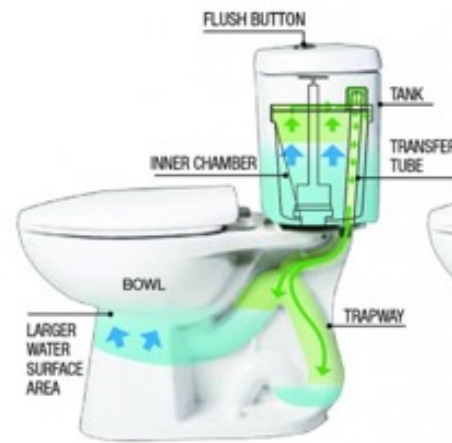
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Purchase and installation of low-flow toilet

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Land Contouring

The creation of basins that collect and absorb run-off; these landforms capture and “plant” rain. Contouring the land in and around your yard can reduce additional watering.



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- Watering a small lawn

Water Saved:

- Approximately 100 gallons per week

Associated Costs:

Manual labor to shape land

\$0

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