

DIY Rainwater Harvesting Workshop

Join us for a free workshop to learn how you can contribute to the health of Shoal Creek and our other urban waterways through DIY Rainwater Harvesting at home!

DATE
AUGUST 1ST

TIME
10 AM - 12 PM

WORKSHOP LOCATION
TUDOR COTTAGE, KINGSBURY
COMMONS, PEASE PARK

REGISTER NOW
shoalcreekconservancy.org/events



Josh Conrad + Clarissa Colley, 8500 Stillwood Ln, 78757



A simple 1000-gallon DIY rainwater collection system for gardening



**Before installation of
gardens, roof, gutters and
rainwater barrels**

**After installation.
Gutters were installed to drain to desired
barrel locations**



City of Austin Rainwater Harvesting Rebate

Up to \$5,000 per site, based on rainwater storage capacity

- **Non-pressurized** (no pump): \$0.50 per gallon of eligible capacity, not to exceed the total of eligible equipment costs
- **Pressured** (has a pump): \$1.00 per gallon of eligible capacity, not to exceed the total of eligible equipment costs

Austin Water Rebate Request ID Number: _____

RAINWATER HARVESTING REBATE APPLICATION

Type of Property? ☒ Single-family ☐ Multi-family ☐ Commercial

Total New Storage Capacity: 1000 gallons

Is a Pump Included? ☒ Yes ☐ No Are Multiple Tanks Connected Together? ☐ Yes ☒ No

(You must meet auxiliary water requirements if your system has a pump and the tank or connected tanks have a capacity of 500 gallons or greater. Contact Special Services at 512-972-1060 for information.)

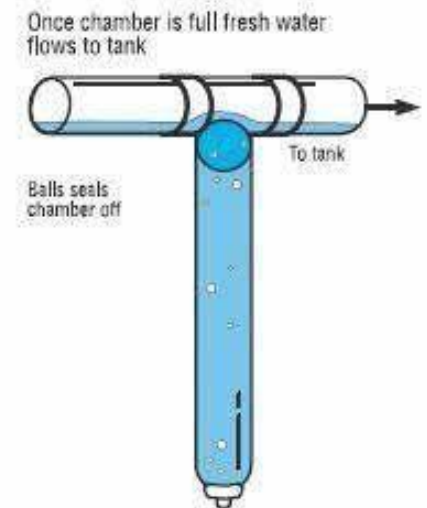
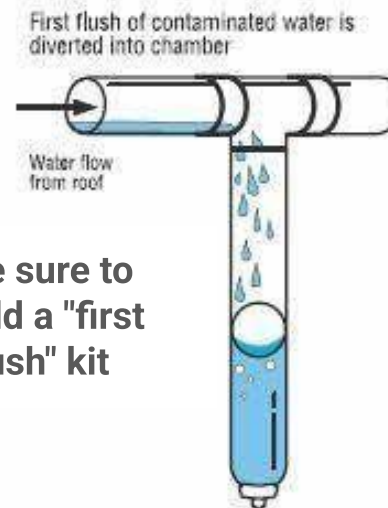
- We installed four 250-gallon unconnected tanks.
- 1000 gallons = \$1000 rebate
- A simple transfer pump qualifies.
- Pre-installation approval not needed if tanks not connected, unless an individual tank is 500 or more gallons.



Most people connect the first flush pipe to the house..



Example of connected tanks



Be sure to add a "first flush" kit

However, our gutters were too low, so we connected the first flush pipe directly to the barrels.





We switched to this Milwaukee cordless transfer pump



M18 18-Volt 1/4 HP Lithium-Ion Cordless Transfer Pump (Tool Only)

by Milwaukee > [Shop the Collection](#)

★★★★★ (817)

North Austin Store

✓ 3 in stock Aisle RT, Bay 001

- Industry's first cordless transfer pump
- Powerful pump moves water at up to 480 Gal. per hour
- Part of the M18™ System of over 200 tools

**The Milwaukee
pump works great**





8500 Stillwood Ln

a simple 1000 gallon
rainwater collection system
purchased and installed in Sep 2022

Tank Depot, Dripping Springs TX

250 Gallon Bushman Rain Harvesting Tank
\$812 each x4 + \$693 freight delivery

Leaf Eater Downspout Filter	\$47 each x4
First Flush Diverter Kit	\$48 each x4

Home Depot

Milwaukee Cordless Transfer Pump	\$425
Steel edging + crushed granite pad	\$50 each x4
3" PVC pipe, ~40 feet	\$47 each x4

Misc parts (hose, brackets, bolts, valves, etc) ~\$200

Total ~\$5300 minus \$1000 City rebate = \$4300



Barrels are easy to maintain. The first flush filters need to be cleaned regularly.

