

## RAIN BARREL BENEFITS

### Save

Conserve water, reduce demand for treated tap water, and save money by lowering your monthly bill. A rain barrel can save over 1,000 gallons of water during peak summer months.

### Happier Plants

Rainwater is free of the additives (e.g., chlorine and fluoride) in tap water that plants don't need or want. Rainwater is also slightly acidic, helping plants access soil nutrients. If your city restricts watering during times of dry weather, it may be the only way to avoid having your garden wilt. The water stored in a rain barrel can be used to water lawns and gardens either with a traditional hose, soaker hose, or with a watering can.

### Building Protection

Control moisture levels around the foundation of buildings.

### Flexibility

As water storage needs change, the number of barrels in a system can follow suit.

### Reduced Stormwater Runoff

Rain barrels can divert a limited amount of stormwater from roofs, reducing strains on urban streams and storm sewer systems. Water and pollutants that go down a storm drain in the street go directly to the Red River, not to a waste water treatment facility. If stored water will not be used for plants or a lawn, slowly release stored water by allowing it to drain through the lower opening. Attach a hose to direct the water where you want it to flow. Make sure your barrel is empty or lowered enough to capture the maximum amount of water expected with each rain event.

## CONTACT US

River Keepers  
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Riverkeepers.org

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218.287.2255  
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## SUPPORTERS



## RESILIENT YARD SERIES: RAIN BARRELS



## WORKSHOPS

Create a resilient yard to sustain the Red River by making your own rain barrel! In addition to building your own rain barrel to take home, the workshops include a short presentation to learn the basics of water quality and effects of storm water runoff. Come prepared to carry home an empty 55-gallon barrel.

### Make Your Own Rain Barrel Workshop April 30 or May 7, 2024

6–7:30 p.m.

At a Moorhead Park

Fee: \$34 (includes supplies)

\$30 for Moorhead Residents

### Make and Paint Rain Barrel Workshop

Painting is a great way to customize a rain barrel. Make and paint your own rain barrel during this two-day workshop.

**May 14 and 21, 2024**

6-8 p.m.

Moorhead Parks and  
Recreation Office

Fee: \$59 (includes supplies)

\$54 for Moorhead Residents

**Pre-registration required:** Contact Moorhead Community Education at [moorheadschoools.org/schools/alternative-schools/community-education/](http://moorheadschoools.org/schools/alternative-schools/community-education/) or call 218.284.3400



## FOR SALE

### Assembled Rain Barrel—\$85 (Get \$10 off by mentioning this brochure deal!)

- Blue or white 55 gallon used food grade barrel, seasonally available



### Rain Barrel DIY Kit—\$65

- Blue or white 55 gallon used food grade barrel, seasonally available
- Flexi-Fit Diverter
- 3-piece Hole Saw Set
- Spigot and threaded Rubber Seal
- Fill Hoses and Rubber Seal
- "Do Not Drink This Water" Sticker
- Installation Screws
- Installation Instructions

To buy an assembled rain barrel, DIY kit, or for more information, contact Kimberly:

## EQUIPMENT

An assembled rain barrel and rain barrel DIY kit require additional tools for installation, including a hand drill, safety glasses, safety gloves, and a screwdriver.

Orders must be placed by e-mailing or calling River Keepers. Orders will usually be ready for pick-up three days after the order is placed. Usually, the order must be picked up during normal working hours of 8 a.m.-5 p.m. but if necessary, other arrangements can be made.

### Maintenance

- Check Flexi-Fit Diverter to clear out any debris on occasion
- Don't use the rain barrel in the winter to avoid ice damage
- Before freezing weather, drain the barrel, remove hose and Flexi-Fit Diverter, and leave all faucets open. Water expands when it freezes and can cause a rain barrel to crack
- Store your barrel in a sheltered area. Strong winds can send an empty barrel rolling away

