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For immediate Release

Capture Some Rainwater Harvesting Knowledge with the PBUWCD!

Stanton (March 9, 2021) – While West Texas has seen some exceptionally dry and extreme drought conditions since August, the little amount of rainfall received could have filled a rain barrel! One inch of rain on a 2,000 square foot roof will yield about 1,200 gallons of water. Imagine the possibilities of capturing large amounts of water to store in your own personal rain barrel.

Rainwater Harvesting is a great practice in dry arid areas because one heavy rain can fill a rain barrel. Stored rainwater can be used for landscape, small wild life, indoor plants, fire protection, or storm water management. While the practice of rainwater harvesting is not commonly known, the benefits of capturing rain can make a positive difference on your outdoor water use. Rainwater has a near neutral pH, is chlorine free, and doesn't have mineral deposits or harsh chemicals. This makes rainwater ideal to use on lawns, landscape, and even crops and fields.

The Permian Basin Underground Water Conservation District (PBUWCD) would like to host a Rainwater Harvesting Seminar to teach the public more about rainwater harvesting and how simple it can be to install a rainwater harvesting system on your own home or building. The seminar would take place at the PBUWCD office at 708 W. Saint Peter St. in Stanton on Thursday, May 6th from 5:30-6:30 PM. Due to safety concerns, a pre-registration is required with no more than 10 guest being able to attend, but a minimum of 5 guests needed in order to proceed with the seminar. Guests will be temperature checked at the door and asked to wear a face covering and practice social distancing as much as possible. If you would like to attend, please call the PBUWCD office by Wednesday, April 7th, at 432-756-2136 to register.

Those in attendance will be introduced to some general knowledge of rainwater harvesting from the District's education coordinator. Then the District's field technician, Shain Howard, will tell how he installed an outdoor system on the PBUWCD building in 2016 which consists of 2-2,500 gallon tanks as well as rain barrels and rain chains. Shain will tell how plans were

developed, how the system was built, and what maintenance it requires. There will also be a door prize drawing for a rain barrel and rain chain giveaway. Come learn with the PBUWCD how simple it can be to install your own rainwater harvesting system for use outside of your home!