



**Pflugerville
Water Conservation**

Texas Water Development Board
Attn: Innovative Water Technologies
P.O. Box 13231
Austin, Texas 78711-3231

RE: Texas Rain Catcher Award
Category- Educational/Governmental

The following information is provided for the City of Pflugerville's Texas Rain Catcher Award application.

How has the Rainwater Harvesting System Helped Conserve Water?

In the summer of 2013, the City implemented Stage 3 Water Restrictions set forth in the City's Drought Contingency Plan. Rain harvesting provided a plausible solution to obtain water for residents and commercial utility users to provide a lower usage to help maintain an adequate supply of water for the water system users.

How has the Rainwater Harvesting Saved Money for Residents and Businesses and City's Expense for Water?

The residents will use rainwater for watering plants and landscaping which will reduce their water usage cost and reduce the city's water supply demand which will save money for future resources.

Originality and Innovation of the Educational Program

The City of Pflugerville Public Works Department hosted their first Rain Barrel Sale in 2013 allowing residents to purchase an affordable Rain Barrel for Rainwater Harvesting and distributed them at their Public Works Opens House. The department sold 393 Barrels to the local community.

The Rain Barrels are 50 gallon capacity, made in the USA, made of 50% recycled plastic and gravity fed. No pumps are required. The Rain Barrels sold for \$63.00 and there was no limit on how many could be purchased. Several residents purchased more than one which allowed for barrels to be connected.

The City advertised the program by placing brochures around town and in city offices and also promoted the program in the city's newsletter that goes out to city customers weekly. An article was placed in the local community weekly newspaper, "The Pflugerville Pflag" which reaches residential and commercial customers.

The program was also promoted with a presentation at a council meeting prior to the Rain Barrel sale.

How did the Rainwater Harvesting program help the environment?

The City received very positive feedback on the program and product itself. Residents were pleased with the affordable price which allowed them to purchase more than one. Their participation and involvement was much needed during the 2013 drought which helps reduce the usage of the local water supply system. By harvesting rainwater it allows a more natural resource for watering plants, gardens and landscaping.

Program's Uniqueness

The Water Conservation staff placed the city logo on each Rain Barrel making it unique for their community.

During the Library Expansion in 2013 the City of Pflugerville installed a 4,900 gallon galvanized steel Harvesting Tank which collects water from the roof of the Library to operate the fountain within the Library garden area. This provides more exposure to all ages of Pflugerville Residents to see the positive effects of Rainwater Harvesting.

Respectfully Submitted,

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