

Post Oak Savannah Water Conservation Education Program

Total Amount of Contract: \$33,745

Effective Date: June 1, 2019

Expiration Date: May 31, 2020

Introduction

Currently, a large gap in successful outreach programming regarding residential water use exists for Texas homeowners in most communities. Water managers need a well-received and effective educational program that can be implemented to change lawn maintenance methods commonly practiced in the area. Rainwater harvesting (RWH) is an innovative alternative water supply approach anyone can use. RWH captures, diverts and stores rainwater for later use.

Implementing rainwater harvesting is beneficial because it reduces demand on existing water supply, reduces run-off, reduces erosion, and aides in groundwater recharge. Education coupled with the Post Oak Savannah Groundwater Conservation District's (POSGCD) RWH grant/rebate program for Milam and Burleson county residents will encourage them to collect rainwater, conserve and preserve the groundwater. To be eligible for the POSGCD grant/rebate, residents must be trained on conservation practices available, including rainwater harvesting. Per POSGCD's request, the Texas A&M AgriLife Extension Service, Texas Water Resources Institute will deliver a science-based, community-responsive education curriculum to improve water conservation as well as assist POSGCD in conducting public relations and outreach. The following scope of work outlines specific work and deliverables to be accomplished during this work period.

Scope of Work

Coordination and Delivery of Education Programs

TWRI will coordinate 6 education programs annually. Specifically, these programs will be:

- 3 Rainwater Harvesting 101
- 1 Earth-Kind Landscaping
- 1 Landscape Irrigation
- 1 as requested from above by POSGCD

In preparation for these education programs, TWRI will coordinate with Extension Specialists and POSGCD to identify a program date, schedule a facility, develop an agenda, develop promotional materials, distribute promotional materials and any other tasks necessary to host the education programs. During the day of the education programs, TWRI will prepare sign-in sheets, have educational materials available (as appropriate and available) and work through other tasks to ensure programs are successfully delivered.

Public Relations and Outreach

TWRI will work with POSGCD to develop and disseminate quarterly newsletters, develop layouts for education materials, provide edits on materials as developed and requested and maintain the district's social media presence.

Deliverables

- Delivery of 6 education programs
 - o Agendas

- Promotional Materials
- Sign-In Sheets
- Educational Materials Provided
- Quarterly Newsletters
- Maintained Social Media Presence
- Submit quarterly reimbursement requests

Budget

Salary & Fringe Benefits	\$19,427
Travel	\$750
Supplies	\$500
Other	\$10,000
Indirect Costs	\$3,068
Total Costs	\$33,745

Contact

Post Oak Savannah Groundwater Conservation District

Gary Westbrook

General Manager

310 East Avenue C

Milano, TX 76556

Ph. 512-455-9900

Email: gwestbrook@posgcd.org

Texas A&M AgriLife Extension Service, Texas Water Resources Institute

T. Allen Berthold, Ph.D.

Senior Research Scientist

578 John Kimbrough Blvd, Suite 130

2260 TAMU

College Station, TX 77843

Ph. 979-845-2028

Email: taberthold@ag.tamu.edu