

4/26/2021

## Post Oak Savannah Water Conservation Education Program

Total Amount of Contract: ~~\$~~153,866

Effective Date: June 1, 2019

Expiration Date: May 31, 2022

Deleted: 148,923

### 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 Bureson 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 coordinate science-based, community-responsive education programs that improve water conservation as well as assist POSGCD in conducting public relations and implementation of the Aquifer Conservancy Program. 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 lead coordination, with input from Extension program specialists, as appropriate of 6 education programs annually. Specifically, these programs will be:

- 3 Rainwater Harvesting 101; program specialists John W. Smith and Joel Pigg
- 1 Earth-Kind Landscaping; program specialist Tim Hartmann
- 1 Landscape Irrigation; program specialist David Smith
- 1 as requested from above by POSGCD

In preparation for these education programs, TWRI will coordinate with Extension program 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, Outreach, and Implementation of the Aquifer Conservancy Program

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. TWRI will also assist POSGCD with the development of and implementation of a local Aquifer Conservancy Program.

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**Deliverables**

- Delivery of 6 education programs each year
  - o Agendas
  - o Promotional Materials
  - o Sign-In Sheets
  - o Educational Materials Provided
- Quarterly Newsletters
- Maintained Social Media Presence
- Submit quarterly reimbursement requests

**Budget**

Salary & Fringe Benefits	\$47,680
Travel	\$531
Supplies	\$500
Other	\$9,500
Indirect Costs	\$5,821
<b>Total Costs</b>	<b>\$64,032</b>

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**Contact**

Post Oak Savannah Groundwater Conservation District

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