



Cypress Creek Watershed Protection Plan (WPP) Implementation

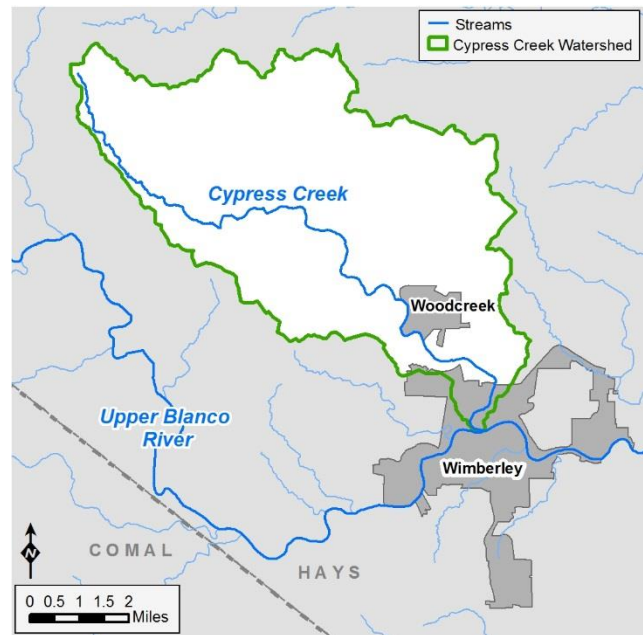
Water Body	Cypress Creek (1815)
Location	Wimberley
River Basin	Guadalupe River (18)
Contractor	Meadows Center for Water and the Environment at Texas State University
Project Period	August 16, 2016 to November 18, 2018
Project Total	\$1,341,405 (Federal 60% and Local Match 40%)

Background

Currently Cypress Creek does not have a water quality impairment, but local stakeholders are concerned the on-going urbanization in the watershed could lead to deteriorated water quality in the future. In 2010, a stakeholder group was convened and the Cypress Creek Watershed Protection Plan (WPP) was developed. The WPP received broad-range support among the local stakeholders, key governmental and local non-governmental organizations. The Cypress Creek WPP was accepted by the EPA in November 2015.

Project Description

This project implements years one through three of the Cypress Creek WPP implementation schedule. In an effort to address water quality in the Cypress Creek watershed through a local government legal framework, a review of city and county ordinances will be conducted to identify the current effectiveness of water quality protection and potential improvements. Reports will be developed and submitted to local governmental entities to recommend ordinance changes and future projects that will improve stormwater quality. To encourage green infrastructure and low impact development (LID) in the watershed, the Meadows Center for Water and the Environment will design a plan review process and provide technical assistance for cities and the county to fast-track development proposals with significant LID and green infrastructure components. Site specific best management practices (BMPs), including rainwater harvesting and rain gardens, will be installed and will serve as demonstrations to developers and citizens on the effectiveness of BMPs. The Meadows Center and the stakeholder committee will annually review the project's progress, consider adaptive management measures, and recommend any changes or updates to the WPP. From this annual review process, a refined WPP will be developed to incorporate any adaptive management measures deemed necessary in the review.



Current Status

The Meadows Center is preparing to request bids for multiple BMPs including rain water harvesting and rain gardens. A review of the current water quality ordinances in the watershed has been completed and the development of the fast-tracked review of green infrastructure and LID projects is ongoing.

Public Participation

This project includes monthly meetings to keep stakeholders up-to-date on the implementation activities, events, and workshops that will educate the public on a wide variety of water quality topics.

<http://cypresscreekproject.net/>

For More Information

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Project Highlights

- 08/2016 – Contract executed
- 09/2016 – A presentation on stormwater BMPs
- 11/2016 – Watershed Model Presentation was held at Blue Hole
- 04/2017 – First draft of the Cypress Creek Watershed Ordinance Review was submitted
- 06/2017 – Riparian and Stream Ecosystem workshop held in Wimberely
- 07/2017 – Texas Well Owner Network Workshop held