



Shoal Creek Ridgelea Storm Drain Improvements

Capital Improvement Project Number 5789.022



Left: Watershed Protection completed this streambank restoration project in 2012.
Top: Local flooding

Project Timeline

Construction: July 2013, 18 months
Design: 2009 to 2012
Prelim Engineering: 2004

Total Cost

\$4 million

Funding Source

2006 Bonds

Public Meetings

June 2013
June 2012
October 2010

Council, Boards & Commissions

Water & Wastewater Commission on
May 8, 2013
Austin City Council on
February 28, 2012
May 23, 2013

Engineering Consultant

RPS Espey

Contractor

Laughlin-Thyssen

Web Page

www.austintexas.gov/stormdrains

Last Updated: June 17, 2013

Project Summary

This project will reduce flooding of streets, houses and yards in the Ridgelea neighborhood by upgrading the storm drain system. We will be installing 4,000 linear feet of new storm drain pipe under the surface of the road and numerous new storm drain inlets at the curb line. The pipes will safely carry stormwater to Shoal Creek, where we completed a streambank restoration project last year. In addition, we will upgrade 5,700 feet of water lines and 2,000 feet of wastewater lines in the neighborhood. At the end of the project, the roads will be repaved.

Background

The Ridgelea neighborhood, consisting of single family homes, was built in the 1940s, before the City developed drainage rules for new subdivisions. Like other older neighborhoods, the existing storm drain system is too small to handle Austin's torrential rainfall, resulting in localized flooding. Stormwater frequently overtops the curbs, causing flooding of yards and homes. In addition, large areas outside of the neighborhood drain to the neighborhood, contributing to the problem.

This neighborhood was one of the hardest hit during the Memorial Day Flood of 1981, and several homes along the creek have been bought out. This project is intended to address flooding away from creeks. It will not improve flooding of Shoal Creek or make it worse.

Project Team

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Ridgelea Storm Drain Improvement Project

