



## Geronimo Creek: Education and Outreach

<b>Water Body</b>	Geronimo Creek (1804A)
<b>Location</b>	Seguin
<b>River Basin</b>	Guadalupe River (18)
<b>Contractor</b>	Guadalupe-Blanco River Authority (GBRA)
<b>Project Period</b>	December 9, 2014 to August 31, 2017
<b>Project Total</b>	\$306,667 (Federal 60% and Local Match 40%)

### Background

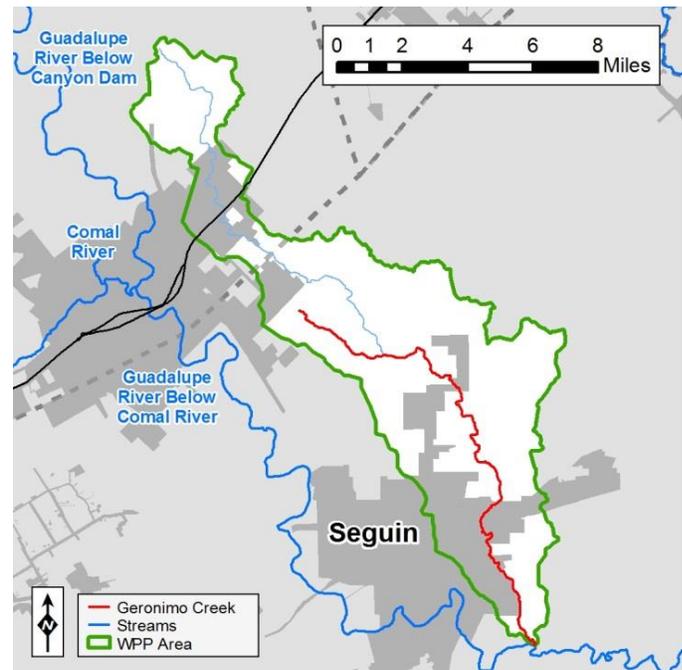
Geronimo Creek (Segment 1804), which flows through eastern Seguin, is listed on the 2012 Texas Integrated Report of Surface Water Quality as impaired for *E. coli*. A Watershed Protection Plan (WPP) developed by the Geronimo and Alligator Creeks Watershed Partnership to address the impairments in both Geronimo and Alligator Creeks was accepted by EPA in September 2012. Providing nonpoint source pollution educational programs at the Seguin Outdoor Learning Center is an outreach activity identified in the WPP.

### Project Description

This project is a collaborative effort between the GBRA and the Seguin Outdoor Learning Center, an environmental educational center located in Seguin, TX. Demonstration best management practices (BMPs) constructed through the project will serve as an outdoor “classroom” area where residents can learn about nonpoint source pollution and how to reduce it. Digital kiosks, portable presentations, and public service announcements will be paired with the demonstration BMPs. Two workshops will be held through this project educating municipal officials and staff, developers, and landowners on implementing low impact development to reduce nonpoint source pollution.

### Current Status

The rainwater harvesting tank and accompanying signage have been installed at the Seguin Outdoor Learning Center. An educational riparian walk has been developed and installed and a geocaching exercise has been created. Pet waste and stormwater public service announcements (PSAs) have been created and are airing throughout the watershed. The interactive riparian education module has been completed and is being used by visiting student groups. Demonstration stormwater management features have been installed at the center,



including a rain garden, vegetative swale, and pervious parking lot.

### Public Participation

For information on how to get involved with the Geronimo and Alligator Creeks Watershed Partnership sign up for their newsletter here: <http://www.geronimocreek.org/Default.aspx>

### For More Information

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## Project Highlights

- 09/2014 – Post Award Meeting held.
- 04/2015 – Installation of rainwater harvesting system complete.
- 11/2015 – Geocaching exercise developed and implemented.
- 01/2016 – Stormwater and nonpoint source PSAs complete.
- 02/2016 – Riparian walk exercise developed and signs installed.
- 05/2016 – Interactive riparian education module installed to Seguin Outdoor Learning Center computers for student use.
- 09/2016 – Rain garden, vegetative swale, and pervious pavement parking lot installed at the Seguin Outdoor Learning Center.
- 09/2016 – Smart Growth workshop hosted at the Seguin Outdoor Learning Center, featuring demonstration stormwater management features.