

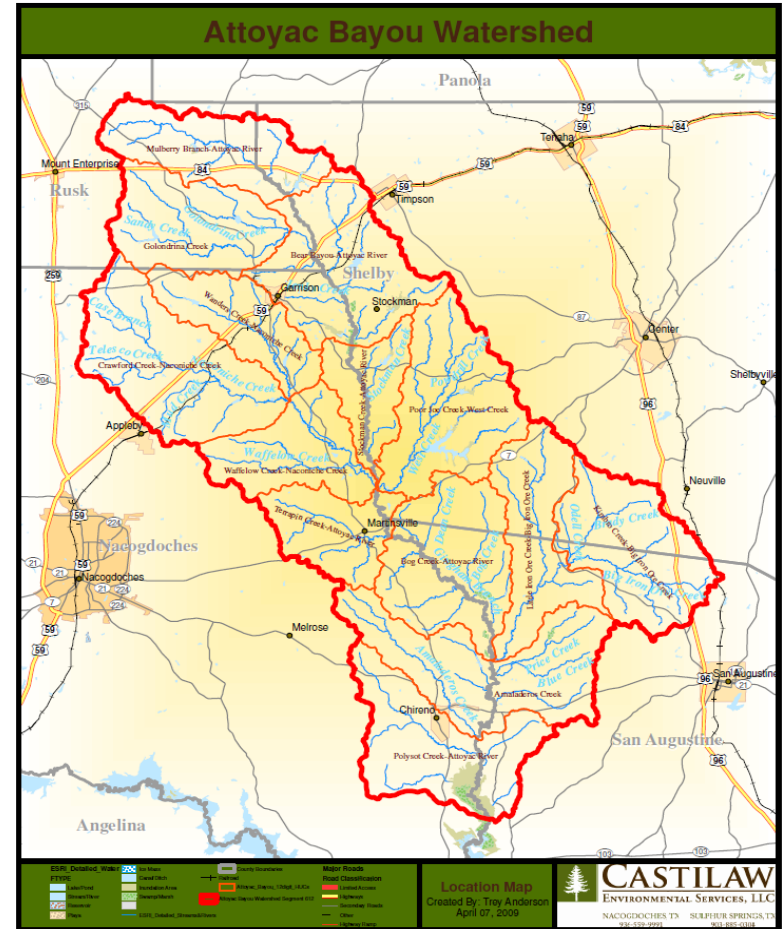
# Project Update: Attoyac Bayou Watershed Protection Plan Implementation

Clean Rivers Program Steering Committee  
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RESEARCH

# Attoyac Bayou Watershed Protection Plan Implementation

- Extends 81 miles through Rusk, Nacogdoches, San Augustine and Shelby Counties and flows into Sam Rayburn Reservoir.
- Currently listed on the Texas 303(d) Impaired Water Body List due to elevated levels of bacteria.
- The Watershed Protection Plan was accepted by the Environmental Protection Agency (EPA) in 2015.



# Implementation Projects

1. Coordinate ***facilitation of implementation and monitoring*** of the Attoyac Bayou WPP and monitor implementation effectiveness.
2. Provide technical and financial assistance to producers in the watershed for the development and implementation of ***Water Quality Management Plans (WQMPs)***.
3. Inspect, ***repair and replace failing OSSFs*** or non-existent systems to reduce overall bacterial loadings into the watershed.

# Coordinating and Monitoring WPP Implementation Effectiveness in the Attoyac Bayou

## Goals:

- ⦿ Conduct stakeholder meetings to keep stakeholders engaged and bring input into future implementation activities.
  - ⦿ One stakeholder meeting in July 2017. Planning another before end of 2018.
- ⦿ Evaluate WPP implementation milestones.
  - ⦿ Monitor water quality in the watershed to show BMP implementation effectiveness and general water quality changes.
- ⦿ Conduct Education and Outreach activities in and around the watershed.



# Implement Agricultural Nonpoint Source Components of the WPP

## Goal:

- ⊙ Provide technical assistance to agricultural producers to produce Water Quality Management Plans (WQMPs) and implementation of Best Management Practices (BMPs).
- ⊙ Reduce potential pollutant loads of streams from Nonpoint source pollution from Agricultural operations.
- ⊙ Provide education programs to increase stakeholder and citizen knowledge on water quality in the watershed.

## Contact Info for WQMPs:

- ⦿ Cost share funds are still available.
- ⦿ There are currently four WQMPs planned or implemented.
- ⦿ The main interest has been in cross fencing, pasture planting, and ponds.

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District Technician  
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# OSSF Remediation and Replacement Program

## Goals:

- ⊙ Address high *E. coli* loadings through OSSF repair and replacements.
- ⊙ Promote the need and environmental benefits of proper OSSF function in the watershed.

**Contact:**  
**Ken Awtrey**  
**Pineywoods Resource**  
**Conservation & Development,**  
**Inc.**  
**(936) 568-0414**

## Measures of Success:

- ⊙ On-site sewage facilities (OSSF) inspection, repair, and replacement in the Attoyac Bayou.
- ⊙ One repair, four replacements, five more pending.

Thank you!

## Questions?

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