

Attoyac Bayou Watershed Protection Plan Updates

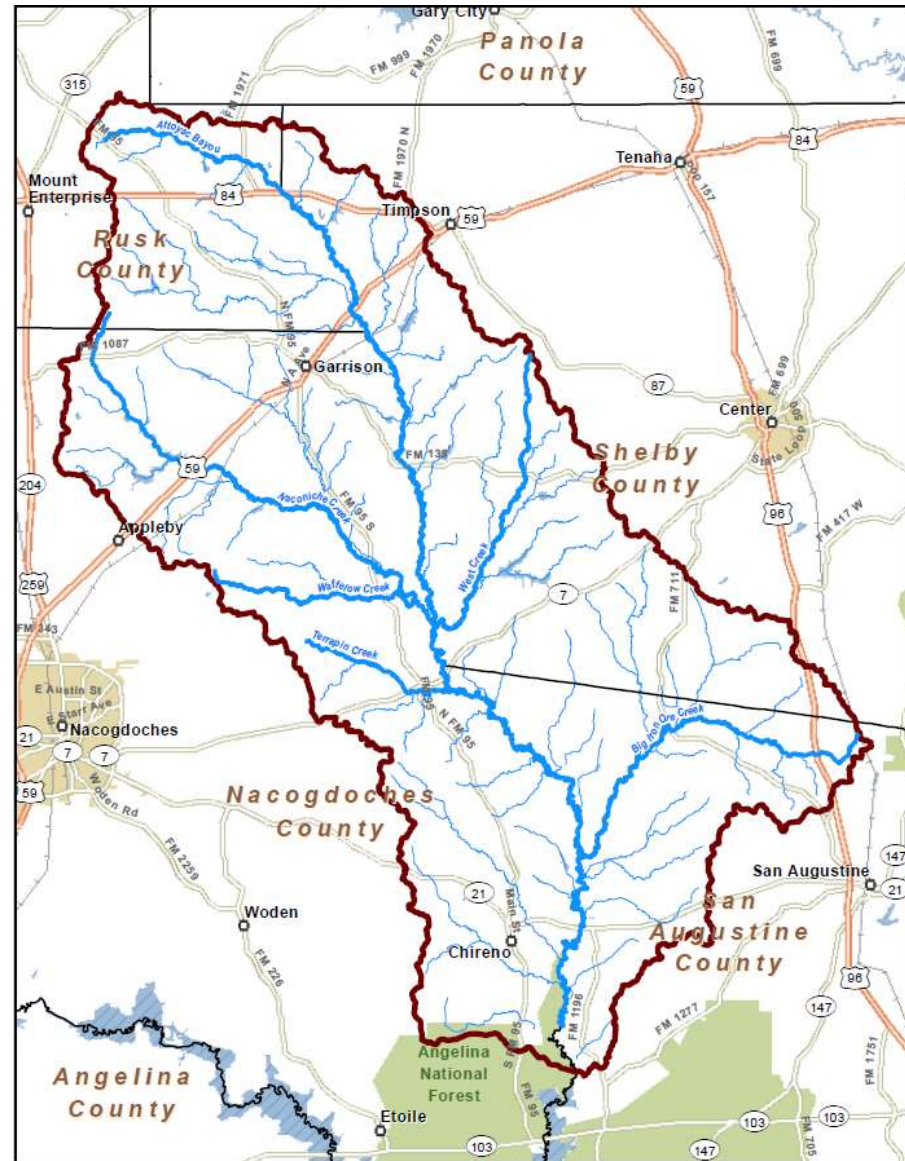
Emily Monroe
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Texas Water Resources Institute

December 10, 2019



WPP Overview

- Attoyac Bayou Watershed Partnership developed in 2009
- WPP developed with TSSWCB and accepted by the EPA in **spring 2015**
- Multiple projects for implementation have been funded since
- Project Partners:
 - ANRA
 - SFASU
 - Pineywoods RC&D





WPP Implementation Facilitation & Water Quality Monitoring

Funded by TSSWCB

Goals:

- Engage stakeholders and provide implementation activity updates
- Evaluate the WPP milestones
 - OSSFs repaired & replaced
 - Water Quality Management Plans
 - Feral Hog Management
 - Water quality
- Conduct Education & Outreach activities throughout the watershed

Watershed Coordinator:

Carla Ethridge, ANRA
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WPP Implementation Facilitation & Water Quality Monitoring

Stakeholder Engagement & Education (funded/supplemented by this project)

- Attoyac Bayou Watershed Partnership newsletter September 2019
 - Copies available today!
- September 2017: OSSF Homeowner Maintenance
- November 2017: Texas Watershed Stewards
- May 2019: OSSF Professional CEU Course
- Additionally:
 - ANRA's annual Basin Highlights Report
 - social media engagement
 - Periodic educational e-mails to subscribers
 - distributed education materials





WPP Implementation Facilitation & Water Quality Monitoring

Water Quality Management Plans

- Developed between landowners and SWCD
- Attoyac Bayou: 8 plans covering 1,967 acres Oct 2016 – Aug 2019
 - Livestock pipeline
 - Watering facilities
 - Cross fences
 - Prescribed grazing
- Olivia Maxwell
Nacogdoches SWCD 319 technician
936-564-5891 ext 3623





WPP Implementation Facilitation & Water Quality Monitoring

Feral Hog

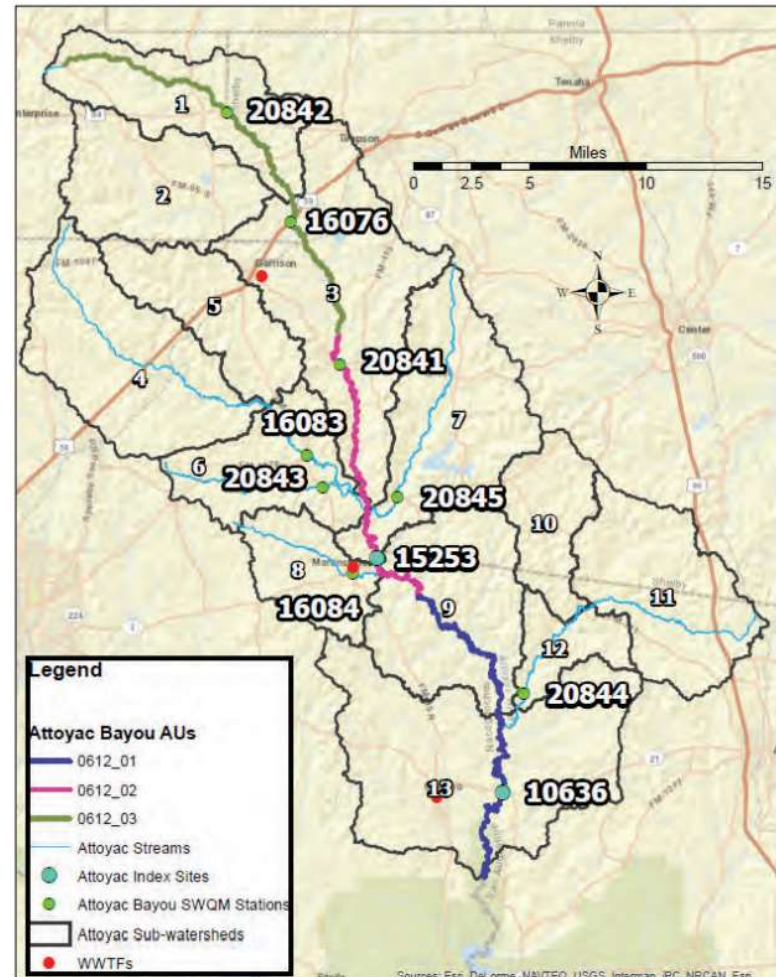
- One of the largest contributors to bacteria in Attoyac Bayou
- Difficult to track removal efforts
- BMPs:
 - Exclusionary practices with deer feeders
 - Traps to remove them from watershed
- Feral Hog Education event TBA



WPP Implementation Facilitation & Water Quality Monitoring

Water Quality Monitoring efforts

- SFASU and ANRA implement the water quality monitoring
- ANRA will give updates





WPP Implementation Facilitation & Water Quality Monitoring

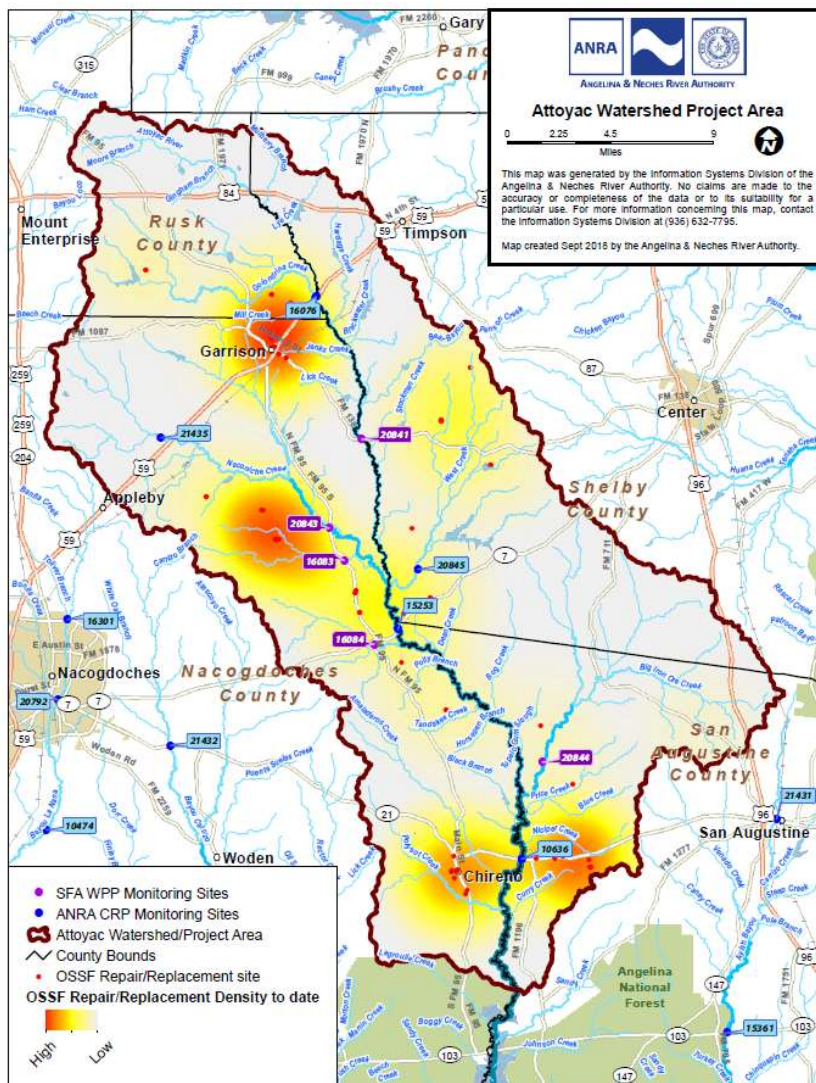
OSSF Repair & Replacement

- Coming up...

Upcoming projects

- New project with TSSWCB will continue WPP implementation and 2 more years of water quality monitoring
- What education activities do you want to see in the area?





OSSF Repair & Remediation

Funded by TCEQ and SEP

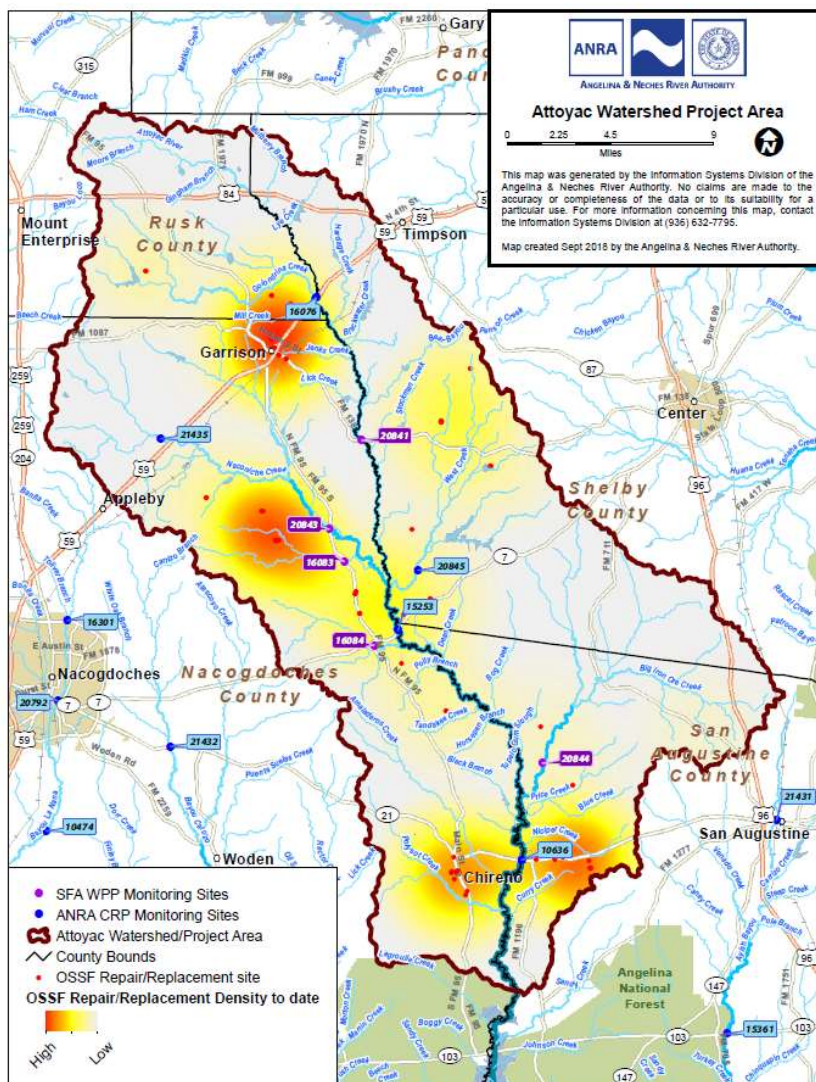
- 23 sites repaired / replaced / installed since January 2017
 - All repairs completed November 2019
- Geodatabase Plan being developed with Designated Representatives (DRs)
- Homeowner Operation & Maintenance Educational Materials Available

Primary Local Contact:

Jo Nell Haltom, Program Assistant
Ken Awtrey, Program Coordinator

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OSSF Repair & Remediation

- Follow-on Project:
 - Funding for 15 more repairs / replacements
 - Now accepting applications
 - Percentage of repair covered depends on income
 - Already have 5 approved applicants
 - Designs being developed
 - First RFQ from TAMUS coming in January
- Residents can contact Pineywoods RC&D or TWRI for an application
- OSSF Installers can contact TWRI to be included in e-mailed RFQ from TAMUS



Questions?

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