



JULY 2020 UPDATES



A tributary of the Attoyac Bayou. Photo by Ed Rhodes.



WPP Implementation & Water Quality Monitoring

TSSWCB #19-53, May 2019 – May 2021



A tributary of the Attoyac Bayou. Photo by Ed Rhodes.

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

936-632-7795

cethridge@anra.org

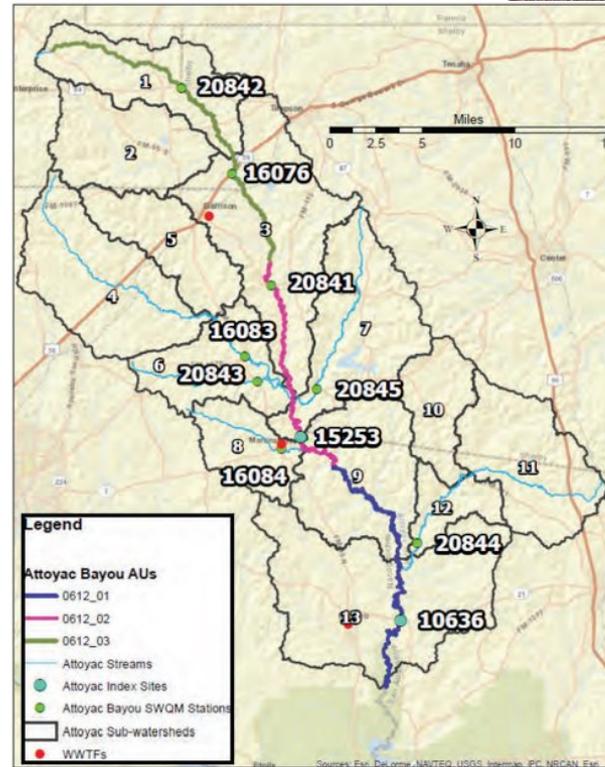
Water Quality Monitoring

Goals:

- To continue gathering water quality data.
- To track water quality in areas where WPP is being implemented.
- Monthly monitoring by SFASU.
(20841, 20843, 20844, 16083, 16084)

Monitoring Team:

Dr. Matthew McBroom, SFASU
936-468-2313
mcbroommatth@sfasu.edu



Monitoring in the Attoyac Bayou Watershed.
Photo by Ed Rhodes

Water Quality Management Plan Development



Water Pipe and Exclusion Fencing implemented under a WQMP. Photo by Chris Crenshaw

Goals:

- Provide technical assistance to agricultural producers to produce Water Quality Management Plans (WQMPs) and implementation of Best Management Practices (BMPs).
- Reduce potential *E. coli* loads from agricultural nonpoint sources.
- Provide education programs to increase stakeholder and citizen knowledge on water quality in the watershed.
- Developed between landowners and SWCD.

Attoyac Bayou 16-12: 8 plans covering 1,967 acres
Oct 2016 – Aug 2019.

- Livestock pipeline
- Watering facilities
- Cross fences
- Prescribed grazing

For more WQMP information, contact:

Olivia Maxwell
Nacogdoches SWCD 319 technician
936-564-5891 ext 3623

OSSF Remediation and Replacement Program

TCEQ #20-10177, September 2019 – August 2021

Goals:

- Reduce *E. coli* loadings through OSSF repair and replacements.
- Promote proper OSSF function in the watershed.
- Repair or replace 15 failing OSSFs

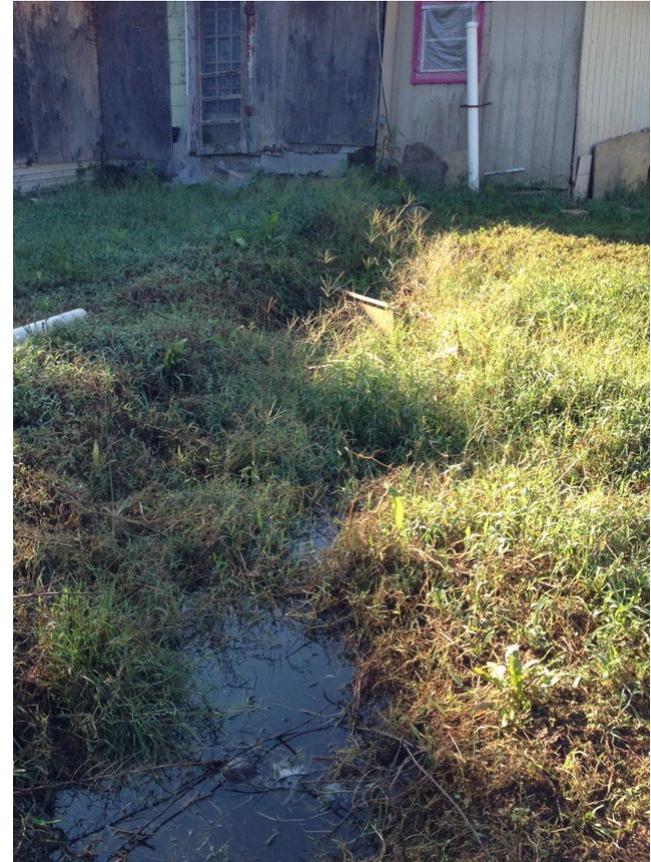
Measures of Success:

- Number of failing OSSFs in the Attoyac Bayou reduced.

Primary Local Contacts:

Ken Awtrey, Program Coordinator
Jo Nell Haltom, Program Assistant

936-568-0414
pineywoodsrd@att.net



Watershed residence with toilet pipe coming from house.
Replaced with funding from 17-70355.
Photo by Apex Design Group LLC

OSSF Remediation and Replacement Program

TCEQ #20-10177, September 2019 – August 2021

- Previous project (17-70355) repaired and replaced 24 systems.
 - Project funded 18 systems: \$101,849.50
 - SEP funded 6 additional systems.
 - Average replacement: \$6,500
 - Average repairs between \$1,000- \$2,500
 - Average income of recipients: \$23,382
- Current project (20-10177) will replace or replace at least 15 systems.
 - Pineywoods RC&D collects resident applications.
 - OSSF professionals are invited to bid on designs for repairs/replacements by the Texas A&M System.
 - Contact Emily Monroe to be added to distribution list.
 - Five systems are being replaced this month.



Watershed residence with toilet pipe coming from house. Replaced with funding from 17-70355. Photo by Apex Design Group LLC

Proposed Attoyac Bayou WATERSHED PARTNERSHIP

Continuation Projects



A tributary of the Attoyac Bayou. Photo by Ed Rhodes.

OSSF Remediation and Replacement Program Continuation

- Repair or replace 21 failing OSSFs.
- Provide quarterly educational mailers covering the importance of proper operation and maintenance of OSSFs; evaluate knowledge gained in the watershed.

Implementation Facilitation and Water Quality Monitoring Continuation

- Stakeholder engagement
- Education and outreach
- Continue water quality monitoring
- Implementation effectiveness and tracking

QUESTIONS?

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