

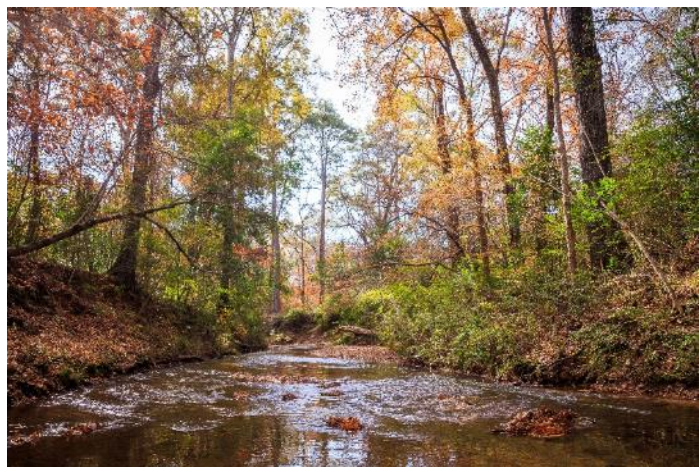


Sandy and Wolf Creeks I-Plan Coordination Committee Meeting

Michael Schramm | Research Specialist
Texas Water Resources Institute

Online

May 17, 2021 | 3:00 pm



Before we start:

- 1) Please mute your microphones.
- 2) The slides and meeting notes will be posted online after the meeting at:
<https://www.tceq.texas.gov/waterquality/tmdl/nav/118-sandy-wolf-creeks-bacteria>
- 3) Please sign in using our webform, the link will be posted in the chat box.

Coordination Committee

Brock Fry & Jacob Spivey – Jasper and Tyler AgriLife Extension

Jeannie Mahan - LNVA

Carla Ethridge, Jeremiah Poling - ANRA

Adrian Van Dellen - Resident

Laura Clark, Sylvia Holmes, Lori Horne – Texas Master Naturalist

Brian Koch - TSSWCB

Sarah Baily – Texas A&M Forest Service

James Garrigus – US Army Corp of Engineers

Terry McFall – Jasper-Newton SWCD/NRCS

Bob Gary – City of Jasper

Angela Caraway - Jasper-Newton County Public Health

Project Team

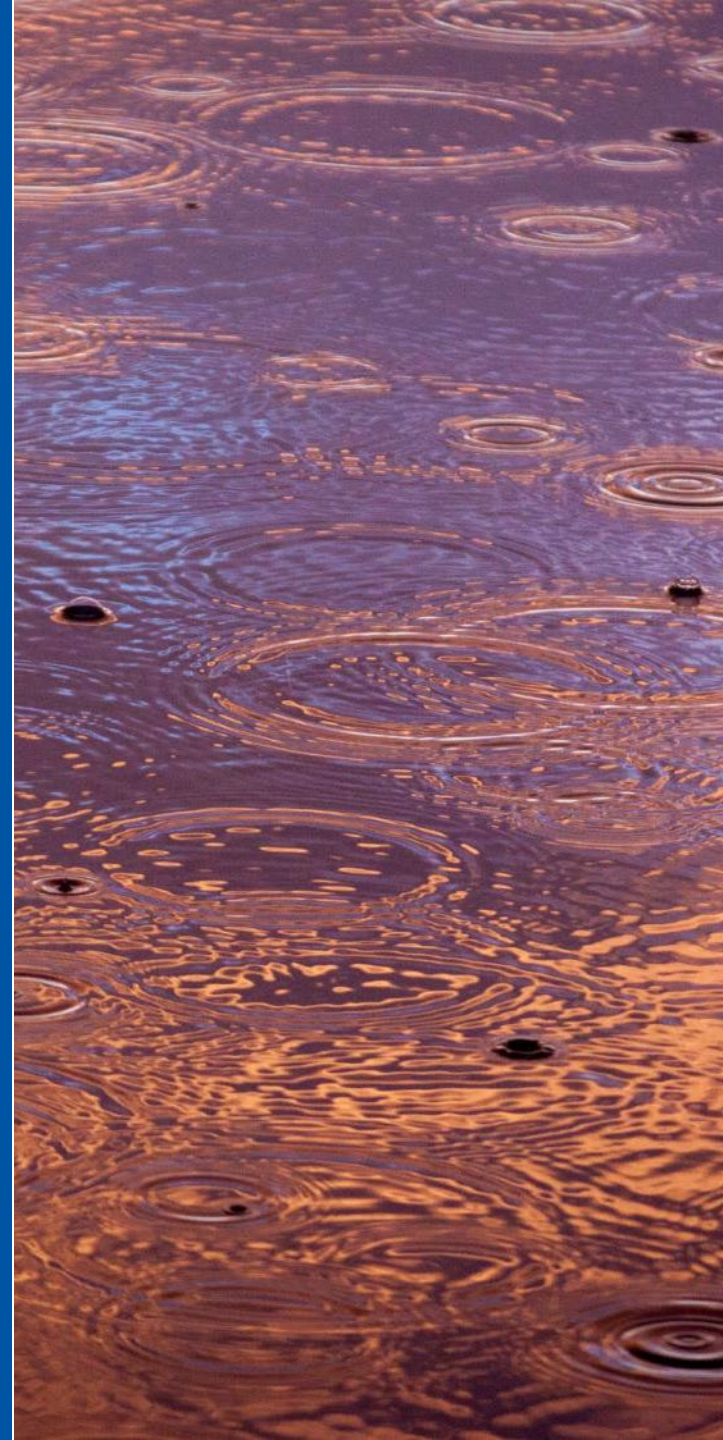
Michael Schramm – Texas Water Resources Institute

Nicole Reed - Texas Commission on Environmental Quality, TMDL Program

Jazmyn Milford - Texas Commission on Environmental Quality, TMDL Program

Agenda

1. Project Updates
2. Discussion of I-Plan Management Measures
3. Next Steps





Project Updates

- Technical Support Document is online:

<https://www.tceq.texas.gov/assets/public/waterquality/tmdl/118sandywolfcreeks/118-sandy-wolf-tsd-2020june.pdf>

- Draft TMDL in review process at TCEQ



Management Measures

Management Measure: Promote and implement NRCS Conservation Plans and TSSWCB Water Quality Management Plans

Implement NRCS Conservation Plans and TSSWCB Water Quality Management Plans to install conservation practices that improve water quality



- **Measurable Milestones**
 - Conservation plans and WQMPs developed
- **Technical & Financial Assistance**
 - Farm Bill Programs to install practices
 - NRCS and local SWCDs
- **Responsible Entity**
 - NRCS, TSSWCB, SWCDs, Local Ag Producers

Practice	NRCS Code	Focus Area or Benefit
Fencing	382	Livestock, Water Quality
Filter Strips	393	Livestock, Water Quality, Wildlife
Heavy Use Area Protection	562	Livestock, Water Quality, WaterQuantity
Pond	378	Livestock, Water Quality, WaterQuantity, Wildlife
Prescribed Burning	338	Livestock, Water Quality, Wildlife
Prescribed Grazing	528	Livestock, Water Quality, Wildlife
Range/Pasture Planting	550/512	Livestock, Water Quality, Wildlife
Shade Structure	NA	Livestock, Water Quality, Wildlife
Stream Crossing	578	Livestock, Water Quality
Supplemental	NA	Livestock, Water Quality
Water Well	642	Livestock, Water Quantity, Wildlife
Watering Facility	614	Livestock, Water Quantity

Agricultural Best Practices

Management Measure: Promote Sustainable Forest Practices

Overview:

Technical assistance from the Texas A&M Forest Service to forestry owners and operators for selecting, installing, and operating best management practices

- ***Measurable Milestones:***
 - Development and delivery of education and outreach programs in the watershed
- ***Indicators of Progress:***
 - Number of BMPs implemented
 - Number of participating landowners/managers
 - Number of workshop attendees
- ***Technical and Financial Needs:***
 - Texas A&M Forest Service provides technical assistance as requested
 - NRCS provides cost shares through Farm Bill Programs for implementation of BMPs
- ***Responsible Entities:***
 - NRCS, TSSCB, TFS, SWCD, Private Forest Owners

Management Measure: Promote OSSF Management

Overview:

Homeowners are responsible for OSSF maintenance and repair. Education and outreach will be provided to homeowners.

- **Measurable Milestones:**
 - Programs delivered
- **Indicators of Progress:**
 - Indication of knowledge gained through attendee evaluations
- **Technical and Financial Needs:**
 - Most local and statewide watershed education programs are ongoing and require no or limited technical support
 - Statewide education programs use a combination of federal grants and state-funded match
- **Responsible Entities:**
 - Tyler County and Jasper Country Extension/ AgriLife OSSF Program

Management Measures: Household Pets

Develop and implement pet waste programs throughout the watershed (education material, pet waste stations in public areas).

- ***Measurable Milestones***
 - # of pet waste stations installed
 - # of educational materials developed
- ***Technical & Financial Assistance***
 - City and County Staff will assist as needed
 - Grants provided by TCEQ
- ***Responsible Entity***
 - Watershed Coordinator, AgriLife Extension, Watershed Stakeholders, City of Jasper

Management Measure: Feral Hogs

Deliver workshops and programs promoting effective feral hog management.



- **Measurable Milestones:**
 - Number of events held
- **Indicators of Progress:**
 - Number of attendees at events
 - Attendee evaluation results
 - Feral hogs removed
- **Technical and Financial Needs:**
 - Workshop costs are typically covered by registration fees and sponsorships
 - Texas A&M AgriLife Extension Service provides technical assistance to the public
- **Responsible Entities:**
 - Tyler County and Jefferson County Extension Offices/ AgriLife Extension Wild Pig Program

Management Measure: Volunteer Water Quality Monitoring

Overview:

Establishing a local monitoring group, training events, monitoring sites, and schedules through volunteer help by the Texas Stream Team

- **Measurable Milestones:**
 - Establishment of a local monitoring chapter of group volunteers
 - Number of actively monitored sites
- **Technical Financial Needs:**
 - Texas Stream Team provides statewide technical assistance through training programs, database, and QA/QC.
 - Test kits cost approximately \$200 each and funding for test kits and training events
- **Responsible Entities:**
 - LNVA

Management Measure: Clean Rivers Program

Overview:

Engagement of local stakeholders through annual meetings to inform and update the public on local water quality issues

- **Measurable Milestones:**
 - Number of stakeholders engaged
 - Number of steering committee meetings attendees
- **Technical and Financial Needs:**
 - CRP is an ongoing program, additional technical and financial support is not required
- **Responsible Entities:**
 - LNVA, TCEQ

Management Measure: Reduce Sanitary Sewer Overflows and Unauthorized Discharges

Overview:

City of Jasper will continue participation in the TCEQ SSO Initiative Program

- **Measurable Milestones**
 - # of entities participating in the TCEQ SSO Initiative
- **Technical & Financial Assistance**
 - TCEQ Small Business and Environmental Assistance Division
 - Costs for entities developing new plans varies on system size and performance
- **Responsible Entity**
 - City of Jasper



What's next?

What is next?

- Before next meeting
 - Provide draft of management measures with anticipated schedule and resulting load reductions
 - Provide draft I-Plan to Committee
- At next meeting
 - Discuss any shortcomings or identified issues in I-Plan



Thank You!

Contact Info:

Michael Schramm –

Michael.Schramm@ag.tamu.edu

Nicole Reed – Nicole.Reed@tceq.texas.gov