Sandy and Wolf Creek: TMDL Implementation Status

Date of Status Report: June 2023, Year 1.

I-Plan Approval Date: June 14, 2023

TCEQ Project Manager: Jonathan Nolte

Responsible Parties Abbreviations

NRCS – U.S. Department of Agriculture Natural Resources Conservation Service

TSSWCB – Texas State Soil and Water Conservation Board

SWCD – Soil and Water Conservation District

LNVA – Lower Neches Valley Authority

ANRA – Angelina and Neches River Authority

TCEQ – Texas Commission on Environmental Quality

TFS – Texas A&M Forest Service

Management Measures

Management Measure 1: Promote and implement NRCS conservation plans and TSSWCB Water Quality Management Plans

Responsible Party	Implementation Goal	Status
• Local Stakeholders • AgriLife Extension • TSSWCB • NRCS • SWCDs	**Year 1** • Secure funding for a field technician to develop conservation plans and WQMPs. • Deliver an education, outreach, or extension event. • Develop four WQMPs in the Sandy Creek watershed and five WQMPs in the Wolf Creek watershed. **Year 2** • Maintain funding for the field technician developing WQMPs. • Develop four WQMPs in the Sandy Creek watershed and five WQMPs in the Wolf Creek watershed. **Year 3** • Maintain funding for the field technician developing WQMPs. • Deliver an education, outreach, or extension event. • Develop four WQMPs in the Sandy Creek watershed and five WQMPs in the Wolf Creek watershed. **Year 4** • Maintain funding for the field technician developing WQMPs. • Develop four WQMPs in the Sandy Creek watershed and five WQMPs in the Wolf Creek watershed. **Year 5** • Maintain funding for the field technician developing WQMPs. • Deliver an education, outreach, or extension event. • Develop four WQMPs in the Sandy Creek watershed and five WQMPs in the Wolf Creek watershed.	NRCS reports that no conservation planning activities occurred in either watershed in 2022.

Management Measure 2: Promote feral hog management.

Responsible Party	Implementation Goal	Status
• Local Stakeholders • Jasper and Tyler County Extension Offices • AgriLife Extension	**Years 1-4** • Deliver one feral hog management workshop per year in each TMDL watershed. • Promote the removal of feral hogs by voluntary hunting or trapping. • Explore funding for feral hog trappers and equipment as needed. **Year 5** • Deliver one feral hog management workshop per TMDL watershed. • Promote the removal of feral hogs by voluntary hunting or trapping., • Explore funding for feral hog trappers and equipment as needed.	No updates.

Management Measure 3: Develop and implement pet waste management programs throughout the TMDL watersheds.

Responsible Party	Implementation Goal	Status
• Pet owners • AgriLife Extension • LNVA • City of Jasper	**Years 1-5:** • Install and maintain at least a total of 10 pet waste collection stations (eight in Sandy Creek and two in Wolf Creek). • Develop and deliver education and outreach materials to pet owners annually.	No updates.

Management Measure 4: Promote OSSF management.

Responsible Party	Implementation Goal	Status
• AgriLife Extension • County Staff or Designated Representatives • LNVA • ANRA • OSSF Owners	**Years 1-5** • Secure funding and administer an OSSF repair or replacement program to address malfunctioning OSSFs found through inspections. • Repair or replace approximately 45 OSSF systems within five years (contingent upon funding). • Organize and deliver six OSSF O&M workshops (one in each watershed during Years 1, 3, and 5).	No updates.

Management Measure 5: Reduce SSOs and unauthorized discharges.

Responsible Party	Implementation Goal	Status
• City of Jasper • AgriLife Extension • TCEQ	**Years 1-5** • The City of Jasper will continue to implement the components of its SSO initiative and track SSO events, repairs, and replacements. • Deliver employee training on O&M and community outreach.	The City of Jasper replaced 9,735 linear feet of sewer lines.

Management Measure 6: Promote sustainable forest practices.

Responsible Party	Implementation Goal	Status
• TFS • Landowners • Forest managers	**Years 1-5:** • TFS will deliver education programs to landowners, loggers, and others or host outreach activities for them. • TFS will encourage landowners and forestry managers with no forestry management plan to develop such plans. • TFS will encourage landowners and forestry managers to voluntarily implement and maintain chosen BMPs.	TFS reports BMP implementation on monitored sites in East Texas at 91.5%. Sites within the Neches Basin had 92.3% implementation. TFS continues to provide one on one technical support and programs as requested.

Management Measure 7: Promote volunteer water quality monitoring.

Responsible Party	Implementation Goal	Status
• Volunteers • LNVA • ANRA • Meadows Center	**Years 1-5**: • Recruit local environmental stewards or citizen scientists. • Provide one annual volunteer training event. • Secure funding for buying water quality monitoring kits.	No updates.

Management Measure 8: Implement water quality monitoring.

Responsible Party	Implementation Goal	Status
• LNVA • Local stakeholders	**Years 1-5**: • Conduct frequent sampling programs and submit data according to established QAPPs. • Develop QAPPs for additional projects as needed. • Water quality and I-Plan updates will be reported at annual CRP Steering Committee meetings.	Quarterly monitoring on one site in each watershed is continuing through the Clean River Program with LNVA.