

Sandy and Wolf Creek: TMDL Implementation Status

Date of Status Report: Sept 2024, Year 2

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	<p>Year 1</p> <ul style="list-style-type: none"> • 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. <p>Year 2</p> <ul style="list-style-type: none"> • Maintain funding for the field technician developing WQMPs. • Develop four WQMPs in the Sandy Creek watershed and five WQMPs in the Wolf Creek watershed. <p>Year 3</p> <ul style="list-style-type: none"> • 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. <p>Year 4</p> <ul style="list-style-type: none"> • Maintain funding for the field technician developing WQMPs. • Develop four WQMPs in the Sandy Creek watershed and five WQMPs in the Wolf Creek watershed. <p>Year 5</p> <ul style="list-style-type: none"> • 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. 	<p>NRCS reported no conservation planning activities occurred in either watershed in Year 2.</p> <p>One Texas Watershed Stewards Workshop.</p> <p>One Soil Sample Program workshop.</p>

Management Measure 2: Promote Feral Hog Management

Responsible Party	Implementation Goal	Status
Local Stakeholders, Jasper & Tyler County Extension Offices, AgriLife Extension	<p>Years 1-4</p> <ul style="list-style-type: none"> • 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. <p>Year 5</p> <ul style="list-style-type: none"> • 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	<p>Years 1-5:</p> <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 upgraded a sanitary sewer truck line that travels 9,679' along Sandy Creek.

Management Measure 6: Promote Sustainable Forest Practices

Responsible Party	Implementation Goal	Status
TFS, Landowners, Forest managers	Years 1-5: <ul style="list-style-type: none"> • 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. 	<p>TFS reports BMP implementation at 92.3% of surveyed sites in the Neches River Basin.</p> <p>TFS continues to provide one on one technical support and programs as requested.</p>

Management Measure 7: Promote Volunteer Water Quality Monitoring

Responsible Party	Implementation Goal	Status
Volunteers, LNVA, ANRA, Meadows Center	Years 1-5: <ul style="list-style-type: none">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 the Texas CRP

Responsible Party	Implementation Goal	Status
LNVA	Years 1-5: <ul style="list-style-type: none">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.	Monitoring is continuing under the CRP program. 319 funding secured for additional monitoring at 3 sites on Sandy Creek starting in FY25.