

# Arenosa Creek: TMDL Implementation Status

Date of Status Report: June 2023

I-Plan Approval Date: August 11, 2021

TCEQ Project Manager: Jonathan Nolte

## Responsible Parties Abbreviations

SWCD - Soil and Water Conservation District

TSSWCB - Texas State Soil and Water Conservation Board

NRCS - U.S Department of Agricultural Natural Resources Conservation Service

GBRA - Guadalupe-Blanco River Authority

LNRA - Lavaca-Navidad River Authority

TWRI - Texas Water Resources Institute

## Management Measures

### ***Management Measure 1: Reduce the number of failing OSSFs and straight pipe discharges***

Responsible Party	Implementation Goal	Status
Watershed Coordinator, AgriLife Extension, County Staff/Designated Representatives, Homeowners	<ul style="list-style-type: none"> <li>• Years 1 through 5: Develop funding for administration, staffing, and education and outreach associated with OSSF repair and replacement program.</li> <li>• Years 3 through 5: Repair and replace 15 OSSFs. Annually administer funded OSSF repair and replacement program.</li> <li>• Years 3, 7, and 10: Hold an OSSF education workshop for homeowners</li> </ul>	TWRI has initiated a direct mailing OSSF education campaign in Jackson and Victoria counties.

**Management Measure 2: Promote feral hog management**

Responsible Party	Implementation Goal	Status
Watershed Coordinator, AgriLife Extension	<ul style="list-style-type: none"> <li>• Years 1, 3, 5, 7, and 9: Deliver feral hog management workshop.</li> <li>• Years 3 through 10: Explore funding for feral hog trappers and equipment, and explore funding for feral hog bounty program.</li> </ul>	Victoria County received a \$40,000 grant for feral hog management, including funding personel and equipment through Texas A&M AgriLife and US Fish and Wildlife Service.

**Management Measure 3: Promote and implement grazing and agricultural best management practices**

Responsible Party	Implementation Goal	Status
<p>Watershed Coordinator, AgriLife Extension, TSSWCB, NRCS, SWCD, Landowners/ Producers</p>	<ul style="list-style-type: none"> <li>• Years 1 and 2: Develop three conservation plans or WQMPs each year.</li> <li>• Year 3: Develop three conservation plans or WQMPs. Deliver a Long Star Healthy Streams workshop, or related workshop/field day event. Secure funding for a technician to develop conservation plans or WQMPs each year.</li> <li>• Years 4, 5, and 6: Develop three conservation plans or WQMPs each year. Secure funding for a technician to develop conservation plans or WQMPs each year.</li> <li>• Year 7: Develop three conservation plans or WQMPs. Deliver a Lone Star Healthy Streams workshop, or related workshop/field day event. Secure funding for a technician to develop conservation plans or WQMPs.</li> <li>• Years 8, 9, and 10: Develop three conservation plans or WQMPs each year. Secure funding for a technician to develop conservation plans or WQMPs.</li> </ul>	<p>NRCS reports the application of 7 water quality conservation practices covering 321.1 acres of production land in calendar year 2022</p> <p>The Jackson County AgriLife Extension Office held 3 programs in the 2022 calendar year.</p>

**Management Measure 4: Minimize future stormwater impacts from encroaching development**

Responsible Party	Implementation Goal	Status
Watershed Coordinator, AgriLife Extension	<ul style="list-style-type: none"> <li>• Years 1 through 10: Coordinate speakers from land trusts and other organizations to discuss land conservation opportunities (on-going, as many as possible).</li> <li>• Years 2 and 4: Deliver one Healthy Lawns and Healthy Waters workshop or related event in each year.</li> </ul>	No update.

**Management Measure 5: Improve water quality monitoring**

Responsible Party	Implementation Goal	Status
Watershed coordinator, GBRA, LNRA, Meadows Center	<ul style="list-style-type: none"> <li>• Years 2 through 10: Resume routine water quality monitoring on Arenosa Creek.</li> <li>• Years 1 and 6: Provide one volunteer water quality monitoring training per year.</li> </ul>	TWRI received funding through TCEQ to conduct monthly routine monitoring on Arenosa Creek.