

Tres Palacios Creek: TMDL Implementation Status

Date of Status Report: June 2023, Year 5

I-Plan Approval Date: January 24, 2018

TCEQ Project Manager: Jonathan Nolte

Responsible Parties Abbreviations

CCN - Certificate of Convenience and Necessity

MUD - Municipal Utility District

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

SWCD - Soil and Water Conservation District

TPWD - Texas Parks and Wildlife

TSSWCB - Texas State Soil and Water Conservation Board

TWRI - Texas Water Resources Institute

WWTF - Wastewater Treatment Facility

Management Measures

Management Measure 1: Development and Implementation of Conservation Plans

Responsible Party	Implementation Goal	Status
Watershed Coordinator, local stakeholders, AgriLife Extension, NRCS, SWCDs, TPWD, TSSWCB	<p><u>Years 1, 3, and 5:</u> Develop and implement nine conservation plans each year in the watershed, hold a Lone Star Healthy Streams education program and Management Practice Field Days.</p> <p><u>Years 2 and 4:</u> Develop and implement nine conservation plans each year in the watershed and hold a Riparian and Stream Ecosystem Management education program.</p>	<p>NRCS reports the application of 154 water quality conservation practices covering 14,315.4 acres of production land in calendar year 2022.</p> <p>Matagorda County SWCD continues the employment of a full time technician wo develop conservation and water quality management plans.</p>

Management Measure 2: Removal and Management of Feral Hogs

Responsible Party	Implementation Goal	Status
Watershed Coordinator, local stakeholders, TPWD, AgriLife Extension	<p><u>Years 1-5:</u> Voluntarily construct fencing, identify travel corridors for trapping and hunting, shoot hogs, promote use of AgriLife Extension’s online tracking tool for reporting harvest data.</p> <p><u>Years 1, 3, and 5:</u> Feral Hog Management and Wildlife Management education programs.</p>	The local trap loaner program is ongoing in Matagorda County but hog numbers are no longer being reported.

Management Measure 3: Identification, Prioritization, and Remediation of On-Site Sewage Facilities (OSSFs)

Responsible Party	Implementation Goal	Status
Watershed Coordinator, AgriLife Extension, OSSF owners, Matagorda and Wharton counties	<p><u>Years 1, 3, and 5:</u> Identify and inspect OSSFs, develop and then consistently maintain single OSSF database, administer replacement program annually, repair and replace six OSSFs as funding allows each year, implement OSSF O&M Workshops and OSSF Installer and Maintenance Provider Workshops.</p> <p><u>Years 2 and 4:</u> Identify and inspect OSSFs, maintain single OSSF database, administer replacement program annually, repair or replace six systems each year as funding allows, and implement the Texas Well Owner Network.</p>	<p>Matagorda County had 8 failing OSSFs replaced in the calendar year 2022.</p> <p>TWRI is working with Matagorda and Wharton counties to provide OSSF information mailings.</p>

Management Measure 4: Reduction of Illicit Dumping and Proper Disposal of Animal Carcasses

Responsible Party	Implementation Goal	Status
Watershed Coordinator, Wharton and Matagorda counties	Years 1-5: Implement and maintain five signs per year, develop illegal dumping and animal carcass disposal education programs over the course of the five-year span.	No updates reported.

Management Measure 5: Planning and Management of Urban Stormwater

Responsible Party	Implementation Goal	Status
Watershed Coordinator, City of El Campo	Years 1-5: Initiation of stormwater management planning and strategies that are anticipated as part of the MS4 Phase II requirements, delivery of one stormwater education program each year.	Educational materials, such as door hangers and bookmarks, were made. A 4 ft by 8 ft sign watershed and water quality education sign was installed at El Campo city park.

Management Measure 6: Installation of Urban Best Management Practices (BMPs)

Responsible Party	Implementation Goal	Status
Watershed Coordinator, AgriLife Extension, City of El Campo	Years 1-5: Identify, plan, and prioritize areas for urban BMP stormwater demonstration projects. Plan and construct urban BMP stormwater projects to capture 50 acres as funding allows. Deliver education and outreach programs to area residents and property owners.	No updates reported.

Management Measure 7: Development and Implementation of Pet Waste Programs

Responsible Party	Implementation Goal	Status
Watershed Coordinator, City of El Campo, Matagorda and Wharton counties, CCN holders, Watershed stakeholders, AgriLife Extension	<u>Years 1-5</u> : Install one pet waste station per Certificate of Convenience and Necessity (CCN; three CCNs total), provide and deliver education and outreach materials to pet owners.	No updates for calendar year 2022.

Management Measure 8: Planning and Implementation of Wastewater Reuse

Responsible Party	Implementation Goal	Status
Watershed Coordinator, City of El Campo	<u>Years 1-5</u> : Inventory, identify, and prioritize sites that could utilize wastewater reuse. Plan and implement reuse projects as funding allows.	No updates reported.

Management Measure 9: Infrastructure Maintenance and Replacement

Responsible Party	Implementation Goal	Status
Markham MUD, City of El Campo, Midfield WWTF	<u>Years 1-5</u> : Identify, repair, and replace problematic collection system infrastructure.	The City of El Campo is continuing to upgrade and rehabilitate sewer main lines. No updates for Markham MUD or Midfield WWTF.