

Tres Palacios: TMDL Implementation Status

Date of Status Report: October 2020, Year 2

I-Plan Approval Date: January 24, 2018

TCEQ Project Manager: Nicole Reed

Responsible Parties Abbreviations

CCN - Certificate of Convenience and Necessity

MUD - Municipal Utility District

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

SWCD - Soil and Water Conservation District

TPWD - Texas Parks and Wildlife Department

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 Goals	Status
Watershed Coordinator, local stakeholders, AgriLife Extension, NRCS, SWCDs, TPWD, TSSWCB	<p>Years 1, 3, and 5: 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>Years 2 and 4: Develop and implement nine conservation plans each year in the watershed and hold a Riparian and Stream Ecosystem Management education program.</p>	As of June 8, 2020, there have been 38 Conservation Plans adopted in the watershed.

Management Measure 2: Removal and Management of Feral Hogs

Responsible Party	Implementation Goals	Status
Watershed Coordinator, local stakeholders, TPWD	<p>Years 1-5: 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>Years 1, 3, and 5: Feral Hog Management and Wildlife Management education programs.</p>	As of June 8, 2020, there have been 3,907 feral hogs removed in Matagorda County. Efforts for feral hog removal have included educational programming, aerial gunning, strategic shooting, and corral trapping.

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

Responsible Party	Implementation Goals	Status
Watershed Coordinator, AgriLife Extension, OSSF owns, and Matagorda and Wharton counties	<p>Years 1, 3, and 5: 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>Years 2 and 4: 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>No OSSFs were replaced or repaired in FY20. The Watershed Coordinator, TWRI, continues to implement OSSF grant project efforts in two subdivisions in Palacios, TX. Four applicants are currently in the soil testing/system design phase of the project, and TWRI has 14 applicants on standby for an OSSF site visit to verify application is consistent with what’s occurring on their property. These visits were completed in September 2020.</p> <p>A Texas Well Owner’s Network workshop was conducted in Bay City, TX on November 5, 2019. TWRI is currently working with county agents to set up an OSSF education workshop for Fall 2020.</p>

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

Responsible Party	Implementation Goals	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.	There is no update for this management measure at this time.

Management Measure 5: Planning and Management of Urban Stormwater

Responsible Party	Implementation Goals	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.	The Watershed Coordinator, TWRI, is working with the City of El Campo to establish educational signage at Legacy Park in El Campo, TX to educate citizens on stormwater management. Additionally, TWRI is developing educational content and resources for the City to use to further educate citizens on stormwater management.

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

Responsible Party	Implementation Goals	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.	There is no update for this management measure at this time.

Management Measure 7: Development and Implementation of Pet Waste Programs

Responsible Party	Implementation Goals	Status
Watershed Coordinator, City of El Campo, Matagorda and Wharton counties, CCN holders, local stakeholders, AgriLife Extension	Years 1-5: 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.	Five pet waste stations have been installed in Palacios, TX. An additional five stations will be installed in El Campo, TX at Legacy Park.

Management Measure 8: Planning and Implementation of Wastewater Reuse

Responsible Party	Implementation Goals	Status
Watershed Coordinator, City of El Campo	Years 1-5: Inventory, identify, and prioritize sites that could utilize wastewater reuse. Plan and implement reuse projects as funding allows.	There is no update for this management measure at this time.

Management Measure 9: Infrastructure Maintenance and Replacement

Responsible Party	Implementation Goals	Status
Markham MUD, City of El Campo, Midfield WWTF	Years 1-5: Inventory, identify, and prioritize sites that could utilize wastewater reuse. Plan and implement reuse projects as funding allows.	There is no update for this management measure at this time.