

# Navasota below Lake Limestone: TMDL Implementation Status

Date of Status Report: October 2020, Year 1

I-Plan Approval Date: August 28, 2019

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## Responsible Parties Abbreviations

HOA - Homeowner's Association

SWCD - Soil and Water Conservation District

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

TSSWCB - Texas State Soil and Water Conservation Board

RC&D - Resource Conservation & Development

## Management Measures

### ***Management Measure 1: Promote feral hog management brought technical and operational assistance to landowners***

Responsible Party	Implementation Goal	Status
Watershed Coordinator, AgriLife Extension, Local Stakeholders	Years 1-10: Local stakeholders will install as many deer feeder excluders as feasible and will remove as many feral hogs as possible by trapping or hunting the population.  Years 1, 4, and 8: Deliver education and outreach programs in the watershed.	There are no updates for this management measure at this time.

**Management Measure 2: Develop property-specific conservation plans and Water Quality Management Plans (WQMPs)**

Responsible Party	Implementation Goal	Status
Watershed Coordinator, AgriLife Extension, Local Stakeholders, TSSWCB, SWCDS, NRCS	Year 1: Secure funding for a regional or watershed field technician, conservation plans, and WQMPs.  Years 1-10: Develop and implement 13 conservation plans and WQMPs annually to address direct and indirect fecal loading (130 plans total). Deliver annual Agricultural Management Practice Field Day.  Years 3 and 4: Deliver Lone Star Healthy Streams program.	NRCS funded 15 conservation plans in the watershed that cover a total of 6,797 acres.

**Management Measure 3: Identify, inspect, and repair or replace failing on-site sewage facilities (OSSFs) and provide education outreach to OSSF landowners**

Responsible Party	Implementation Goal	Status
Watershed Coordinator, AgriLife Extension, local stakeholders, Brazos County Health Department, watershed counties, Post Oak RC&D	Years 1 and 2: Repair/replace 15 failing OSSFs; deliver one education program.  Years 3-5: Repair/replace 35 failing OSSFs; deliver two education programs.  Years 6-10: Repair/replace 100 failing OSSFs; deliver two education programs.  Years 1-10: Secure funding and resources to develop an OSSF repair and replace initiative.	There are no updates for this management measure at this time.

**Management Measure 4: Develop property-specific conservation plans and Water Quality Management Plans (WQMPs)**

Responsible Party	Implementation Goal	Status
Watershed Coordinator, AgriLife Extension, local public works and/or public parks departments, HOAs, developers	Years 1-10: Develop and deliver educational materials to the public. Maintain existing pet waste stations and install new pet waste stations as development ensues.	There are no updates for this management measure at this time.

**Management Measure 5: Address inflow and infiltration**

Responsible Party	Implementation Goal	Status
Watershed Coordinator, local municipalities, private property owners	Years 1-10: Organize, develop, and/or deliver educational materials to utility users. Continue smoke testing to identify failures in the conveyance infrastructure and prioritize repairs and replacements. Repair and replace wastewater treatment facility conveyance infrastructure as funds allow.	As a part of their Stormwater Management Plan (SWMP), the City of Bryan has cleaned and inspected in FY2019 85 miles of pipe, performed smoke testing on a total of 64.3 miles of pipe, and identified and repaired 400 total private/public-side sewer defects.