

# **Navasota River Below Lake Limestone: TMDL Implementation Status**

**Date of Status Report:** September 2024, Year 4

**I-Plan Approval Date:** August 28, 2019

**TCEQ Project Manager:** Jonathan Nolte

## **Responsible Parties Abbreviations**

HOA – Homeowner’s Association

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

RC&D – Resource Conservation & Development

SWCD – Soil and Water Conservation District

TSSWCB – Texas State Soil and Water Conservation Board

WWTP – Wastewater Treatment Plant

## Management Measures

### ***Management Measure 1: Promote Feral Hog Management through Technical and Operational Assistance to Landowners***

| Responsible Party   | Implementation Goal   | Status  |
|---|---|---|
| Watershed coordinator, AgriLife Extension, Local stakeholders | <p>Years 1-10:</p> <ul style="list-style-type: none"> <li>- Local stakeholders will install as many deer feeder excluders as feasible. Local stakeholders will remove as many feral hogs as possible by trapping or hunting the population</li> </ul> <p>Years 1, 4, and 8:</p> <ul style="list-style-type: none"> <li>- Deliver education and outreach programs</li> </ul> | 1 Feral Hog Management program was given in Year 4. |

### ***Management Measure 2: Develop Property-specific Conservation Plans and Water Quality Management Plans***

| Responsible Party   | Implementation Goal  | Status  |
|---|--|---|
| Watershed coordinator, AgriLife Extension, Local stakeholders, TSSWCBs, SWCDs, NRCS | <p>Year 1:</p> <ul style="list-style-type: none"> <li>- Secure funding for a regional or watershed field technician, conservation plans, and WQMPs.</li> </ul> <p>Years 1-10:</p> <ul style="list-style-type: none"> <li>- Develop and implement 13 conservation plans and WQMPs annually as appropriate to address direct and indirect fecal loading: (130 plans in total).</li> <li>- Deliver annual Agricultural Management Practice Field Day</li> </ul> <p>Years 3 and 8:</p> <ul style="list-style-type: none"> <li>- Deliver Lone Star Healthy Streams program</li> </ul> | <p>156 Conservation Plans were implemented in Year 4 covering 5808.9 acres across the Navasota River Watershed.</p> <p>1 Lone Star Healthy Streams Program was delivered in Year 4.</p> <p>9 Other educational programs were given in Year 4.</p> |

**Management Measure 3: Identify, Inspect, and Repair or Replace Failing OSSFs and Provide Education and 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 | <p>Years 1-2:</p> <ul style="list-style-type: none"> <li>- Repair/replacement 15 failing OSSFs; deliver one education program</li> </ul> <p>Years 3-5:</p> <ul style="list-style-type: none"> <li>- Repair/replacement 35 failing OSSFs; deliver two education programs</li> </ul> <p>Years 6-10:</p> <ul style="list-style-type: none"> <li>- Repair/replacement 100 failing OSSFs; deliver two education programs</li> </ul> <p>Years 1-10:</p> <ul style="list-style-type: none"> <li>- Secure funding and resources to develop an OSSF repair or replacement initiative</li> </ul> | No updates. |

**Management Measure 4: Promote Proper Pet Waste Management**

| Responsible Party   | Implementation Goal  | Status   |
|---|--|--|
| Watershed coordinator, AgriLife Extension, Local public works and/or public parks departments, HOAs, Developers | <p>Years 1 - 10:</p> <ul style="list-style-type: none"> <li>- Develop and deliver educational materials to the public</li> <li>- Maintain existing pet waste stations</li> <li>- Install new pet waste stations as development ensues</li> </ul> | City of College Station continues to implement a “Scoop the Poop” program through Parks and Recreation Department. |

**Management Measure 5: Address Inflow and Infiltration (I&I)**

| Responsible Party  | Implementation Goal  | Status   |
|--|--|--|
| Watershed coordinator,<br>Local municipalities,<br>Private property owners | Years 1-10: <ul style="list-style-type: none"><li>- Organize, develop, and/or deliver educational materials to utility users</li><li>- Continue smoke testing to identify failures in the conveyance infrastructure and prioritize repairs and replacements</li><li>- Repair and replace WWTF conveyance infrastructure as funds allow</li></ul> | <p>The City of Bryan projects include stormwater drainage improvements and storm sewer installation. The City inspected 80 miles of sanitary sewer line and cleaned 99 miles of sanitary sewer lines in 2023.</p> <p>The City of College Station completed expansion of the Lick Creek WWTP.</p> |