

Navasota below Lake Limestone: TMDL Implementation Status

Date of Status Report: 9/1/2020 thru 8/31/2022, Year 2

I-Plan Approval Date: 08/28/2019

TCEQ Project Manager: Sahrin Jahan

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. | Brazos County AgriLife Extension reported that two education programs were held in Brazos County with 150 participants. |

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. | <p>During the period for this update, The City of Bryan reported:</p> <ul style="list-style-type: none"> - 78 miles of sewer pipe were cleaned. - 686 sewer defects were identified and repaired from smoke testing (375 private and 311 public). - 276 water/sewer code enforcement cases were worked - A total of \$3,294 was expensed towards outreach and promotional items for I&I education, however the quantity of users reaches is unknown. |