

Lavaca River Above Tidal and Rocky Creek: TMDL Implementation Status

Date of Status Report: August 2021, Year 2
 I-Plan Approval Date: August 14, 2019
 TCEQ Project Manager: Nicole Reed

Responsible Parties Abbreviations

NRCS - U.S. Department of Agriculture Natural Resources Conservation Service
 TSSWCB - Texas State Soil and Water Conservation Board
 SWCD - Soil and Water Conservation District

TPWD - Texas Parks and Wildlife Department
 TWS - Texas Wildlife Services

Management Measures

Management Measure 1: Promote and implement Water Quality Management Plans (WQMPs) or conservation plans

Responsible Party	Implementation Goal	Status
Watershed Coordinator, local stakeholders, AgriLife Extension, TSSWCB, SWCDs, NRCS	<p>Years 1-10: Develop 100 plans across the Lavaca River watershed, including 30 in the Rocky Creek watershed.</p> <p>Years 1-2: Hire a WQMP field technician. Develop 20 plans across the watershed. Deliver one Lone Star Healthy Streams workshop.</p> <p>Years 3-4: Develop 20 additional plans across the watershed. Deliver one Lone Star Healthy Streams workshop and one Agriculture Management Practice Field Day.</p> <p>Years 5-6: Develop 20 additional plans across the watershed. Deliver one Lone Star Healthy Streams workshop and one Agriculture Management Practice Field Day.</p> <p>Years 7-8: Develop 20 additional plans across the watershed. Deliver one Lone Star Healthy Streams workshop and one Agriculture Management Practice Field Day.</p> <p>Years 9-10: Develop 20 additional plans across the watershed. Deliver one Lone Star Healthy Streams workshop and one Agriculture Management Practice Field Day.</p>	As of December 31, 2020, 55 conservation plans have been implemented that span 949.3 acres.

Management Measure 2: Promote technical and direct operational assistance to landowners for feral hog control

Responsible Party	Implementation Goal	Status
Watershed Coordinator, local stakeholders, AgriLife Extension, TPWD, TWS, TSSWCB, SWCD, NRCS	Years 1-10: Landowners will install as many feral hog exclosures around deer feeders as possible. They will also aim for a 15% reduction and maintenance of feral hog populations in each watershed. Finally, landowners will work with appropriate agencies to implement wildlife management plans and practices. Feral Hog Management workshop will be delivered every other year.	A feral hog management education workshop was part of the Landowner Riparian program, last hosted in the watershed on February 27, 2020.

Management Measure 3: Identify and repair or replace failing on-site sewage facilities (OSSFs)

Responsible Party	Implementation Goal	Status
Watershed Coordinator, local stakeholders, AgriLife Extension, Jackson County Office of Septic and Development Permitting, Lavaca County Designated Representative	<p>Years 1-10: Secure funding and resources to develop and deliver a repair and replacement program. Repair or replace 40 failing OSSFs, including 11 in the Rocky Creek watershed. Deliver five OSSF workshops.</p> <p>Years 1-2: Deliver one OSSF Operations and Maintenance Program.</p> <p>Years 3-4: Repair or replace 10 failing OSSFs and deliver one OSSF Operations and Maintenance Program.</p> <p>Years 5-6: Repair or replace an additional 10 OSSFs and deliver one OSSF Operations and Maintenance Program.</p> <p>Years 7-8: Repair or replace an additional 10 OSSFs and deliver one OSSF Operations and Maintenance Program.</p> <p>Years 9-10: Repair or replace an additional 10 OSSFs and deliver one OSSF Operations and Maintenance Program.</p>	An OSSF outreach/education direct mailer campaign will begin in FY23 and will include the Lavaca River Watershed residents within Jackson County that are not serviced by a WWTF.

Management Measure 4: Promote proper pet waste management

Responsible Party	Implementation Goal	Status
Watershed Coordinator, AgriLife Extension, Local public works and/or parks departments	Years 1-10: Install five pet waste stations in area parks and other high concentration areas. Annually develop and deliver educational and outreach materials to area residents.	There are no updates for this management measure at this time.

Management Measure 5: Implement and expand urban and impervious surface stormwater runoff management

Responsible Party	Implementation Goal	Status
Watershed Coordinator, AgriLife Extension, local municipalities	Years 1-10: Identify and install stormwater best management practice (BMP) demonstration projects throughout urbanized areas in the watershed. Deliver five Riparian and Stream Ecosystem workshops (one every other year beginning in Year 1).	A Stormwater BMP education program is currently being developed. A Landowner Riparian workshop was held on February 27, 2020.

Management Measure 6: Address inflow and infiltration

Responsible Party	Implementation Goal	Status
Watershed Coordinator, AgriLife Extension, local municipalities	Years 1-10: Develop program and educational materials to assist homeowners with repair or upkeep of sewage drain lines. Continue testing and repairing faulty lines as funding allows.	There are no updates for this management measure at this time.

Management Measure 7: Reduce illicit dumping

Responsible Party	Implementation Goal	Status
Watershed Coordinator, AgriLife Extension, local municipalities and counties	Years 1-10: Annually develop and deliver educational materials about illicit dumping to area residents.	The Lavaca-Navidad River Authority has begun implementing an illicit dumping education program and an “Adopt a River” trash pick-up program. An upcoming TSSWCB project beginning in FY23 will develop educational materials regarding illicit dumping for the community.