



Two Total Maximum Daily Loads for Indicator Bacteria in Biloxi Creek and Hurricane Creek

Wyatt Eason

TCEQ TMDL Program Manager

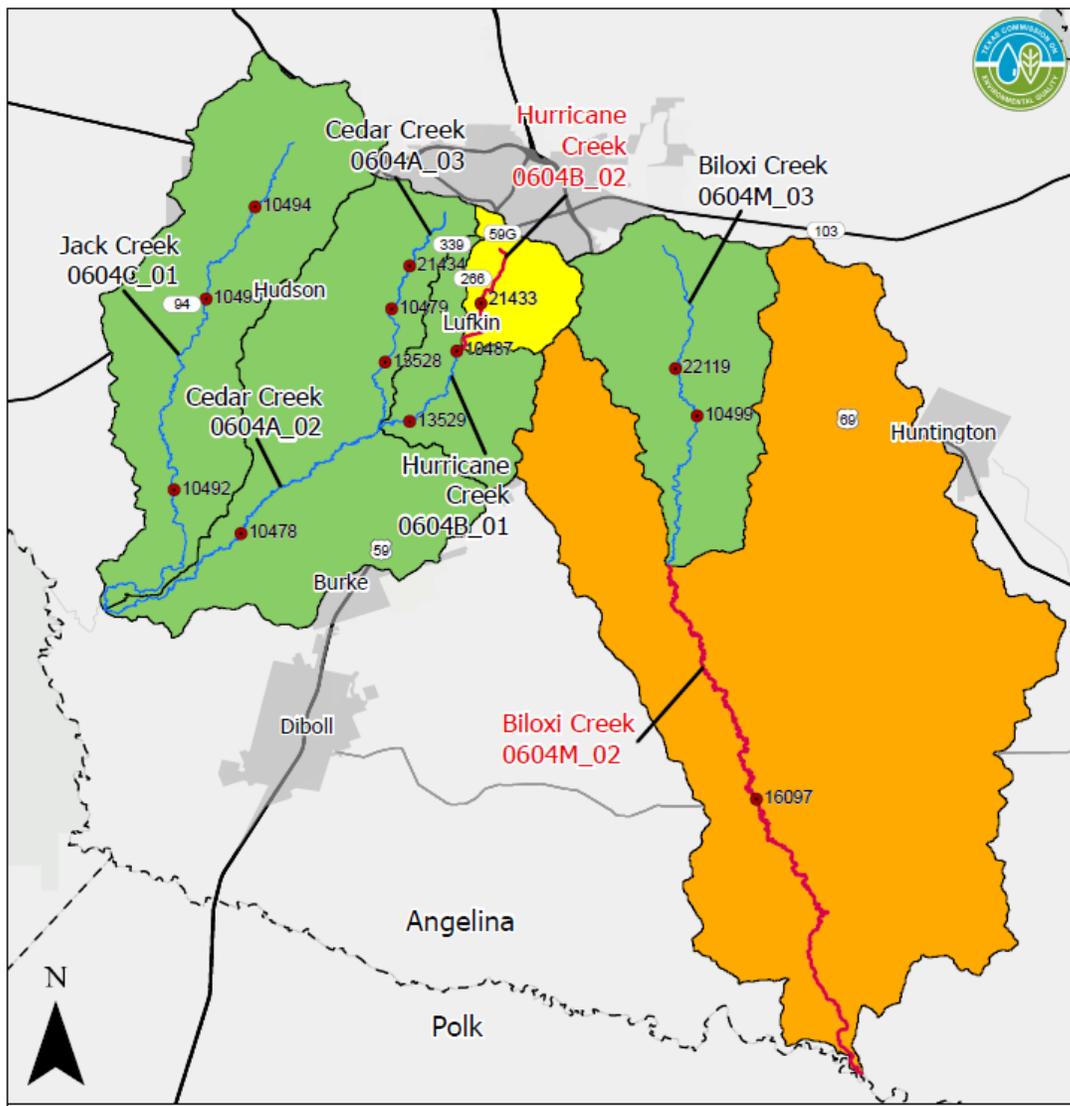
Project Background

- TCEQ adopted *Four TMDLs for Indicator Bacteria in Tributaries of the Neches River below Lake Palestine* in 2022.
- TCEQ added one TMDL for bacteria in Cedar Creek (AU 0604A_03) via addendum in April 2024
 - Addenda TMDLs are added to existing TMDLs when the addenda AU is located in the existing TMDL project watershed
- Both the addendum and original TMDLs were developed in coordination with TWRI.



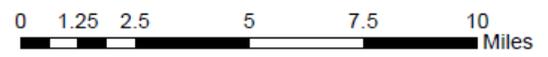
Project Background

- Additional bacteria impairments on Hurricane Creek (AU 0604B_02) and Biloxi Creek (0604M_02).
- We planned to partner with TWRI again in fiscal year 2025 to develop TMDLs for these AUs, but the project was dropped due to funding cuts.
- Initiated our first “in-house” TMDL project to develop bacteria TMDLs for these AUs
 - Opportunity for potential cost-savings, as well as valuable training and experience for TMDL staff.
 - Develop SOPs/guidance for staff to use moving forward to develop TMDLs in-house, alongside our work with partners from around the state.



Legend

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|----------------------|--------------------------|--------------------------|---------------|
| SWQM Stations | Historic TMDL Watersheds | Hurricane Creek Addendum | Surface Water |
| Y - Active Stations | Biloxi Creek Addendum | City Boundary TxDOT | Impaired AUs |
| | Counties | | |



Timeline

- February 2026 – Finalize and submit first draft TMDL document for internal peer review, management review and review by one of our partners.
- August 2026 – Finalize official guidance document/SOP for use in development of future in-house TMDLs
- October 2026 – approve TMDLs through the October 2026 WQMP Update process

Thank you!

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