



Improving Water Quality in Sycamore Creek A Project to Protect Recreational Uses

Sycamore Creek is a water body located in the Trinity River Basin. High concentrations of bacteria, which are found in both human and animal waste, have been observed in this water body. The presence of these bacteria may indicate a health risk to people who swim or wade in them—activities referred to as contact recreation.

TCEQ is conducting a total maximum daily load project to determine the pollutant limits necessary to restore support of the use. The goal of a TMDL is to determine the amount (or load) of a pollutant that a body of water can receive and still support its assigned uses. The allowable load is then allocated among categories of sources within the watershed. Stakeholders work with the state to develop a plan to implement TMDLs (I-Plan) with measures that reduce pollution.

Learn more about water quality standards, monitoring, and TMDLs by reading [Preserving and Improving Water Quality](#)¹, available on our website and in print.

Sycamore Creek Watershed

The watershed is located in Fort Worth in Tarrant County. The total drainage area for the watershed is about 37 square miles. The segment and assessment unit (AU) for Sycamore Creek is o806E_01.

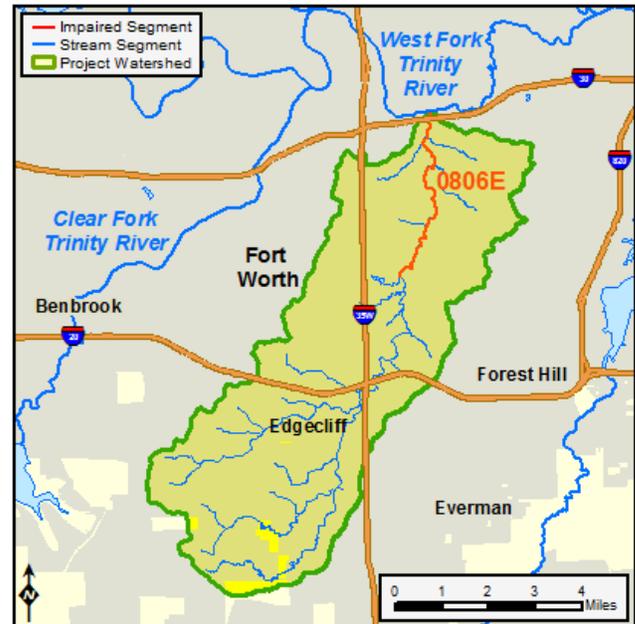
The land uses vary throughout the TMDL watershed, with residential areas covering the largest portion. The remaining land uses include vacant areas along with commercial and industrial uses. In summary, the land use mix reflects that of a large urban area with some variations in category of dominance by geographic location.

Project Development

TCEQ began this project in September 2016 in collaboration with the Texas Institute for Applied Environmental Science (TIAER). The TIAER completed a technical support document for the TMDLs in August 2017.

Public Participation

In all its projects, TCEQ gathers opinion and information from people who represent government, permitted facilities, agriculture, business, environmental, and community and private interests in the watershed.



TCEQ solicits advice and comment from these stakeholders at meetings and through print and electronic media notices.

The North Central Texas Council of Governments (NCTCOG) coordinated public participation in the development of this TMDLs. NCTCOG also coordinates participation in the Greater Trinity River Region Bacteria Implementation Project. By resolution in June 2018, the Coordinating Committee added this project's watershed to the area covered by the existing I-Plan.

For More Information

Contact one of the people listed below, or visit the Greater Trinity River Region project webpage at:

www.tceq.texas.gov/waterquality/tmdl/nav/66-greatertrinitybacteria/66-trinityimplementation.

TCEQ Central Office

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NCTCOG

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¹ <https://www.tceq.texas.gov/publications/gi/gi-351>

TMDL Development Status

Start Date: September 2016

TCEQ Adoption: January 16, 2019

I-Plan Development Status

TCEQ Approved: December 2013

This TMDL Added: June 2018

Highlights

- The NCTCOG coordinated public participation during development of this TMDL and is coordinating participation in their implementation.
- Stakeholders passed a resolution on June 14, 2018 to add this TMDL watershed to the area covered by the Greater Trinity River I-Plan, prior to its adoption by the commission.
- The Coordinating Committee of the Greater Trinity River Region Bacteria Implementation Project meets annually to review the progress of its I-Plan. I-Plan work groups meet periodically to discuss implementation strategies.

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