



# San Miguel Creek

## Recreational use Attainability Analysis

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[San Miguel Creek RUAA Final Report](#)

The San Miguel Creek RUAA has been completed and accepted by the TCEQ.

**Project Goals/Objectives:** This project collected data to evaluate factors affecting attainment of recreational use in San Miguel Creek (Segment 2108). To ensure decision-making was founded on local input and that watershed action is successful, public participation and stakeholder interaction was a critical component of this project.

This project consisted of performing a Comprehensive RUAA on San Miguel Creek (Segment 2108) for the purpose of ascertaining the level of recreational use occurring in the creek. This project adhered to the procedures provided in the TCEQ Procedures for a Comprehensive RUAA and a Basic RUAA Survey.

This Comprehensive RUAA of San Miguel Creek consisted of 4 main tasks: a) conducting the required two surveys of San Miguel Creek, b) public participation and stakeholder interaction c) evaluation of historical bacterial water quality data and d) compilation of GIS data pertaining to the San Miguel Creek watershed.

**Project Location:** San Miguel Creek (Segment 2108)

[RUAA San Miguel Creek Project Fact Sheet](#)

## SMC Project Background

Project Background: San Miguel Creek is a tributary to Choke Canyon Reservoir within the Nueces River Basin. It flows 66 miles from the confluence of Perez Creek and Chacon Creek in Frio County to Choke Canyon Reservoir in McMullen County. The San Miguel Creek watershed is largely shrub, crops, and pasture with no major communities but a number of small communities. Tributaries to San Miguel Creek include Chacon Creek, Live Oak Creek, Lagunillas Creek, and Bacerro Creek. Road crossings include TX 85, TX 97, CR 347, CR 343, State Hwy 16, and FM 140. Currently there is one active water quality monitoring station and one USGS stream flow gauge, both located north of Tilden on State highway 16. Permitted wastewater treatment facility (WWTF) outfalls on this segment include San Miguel Electric Cooperative, Moore Water Supply Corporation (WSC), and the cities of Charlotte, Devine, and Natalia.

## Public Meetings

TSSWCB Presentation

NRA Presentation

## Water Quality

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## Publications

[RUAA San Miguel Creek Project Fact Sheet](#)

[Work Plan 14-51](#)

[San Miguel Creek RUAA Final Report](#)

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