



*Joe Pool Lake Watershed Protection Plan Phase I:
Watershed Characterization and Stakeholder Coordination*

Water Body	Joe Pool Lake (Segment 0838)
Location	Dallas, Ellis, Johnson, and Tarrant Counties
River Basin	Trinity River Basin (08)
Contractor	Trinity River Authority (TRA)
Project Period	September 1, 2018 to February 28, 2022
Project Total	\$283,333 (Federal 60% and Local Match 40%)

Background

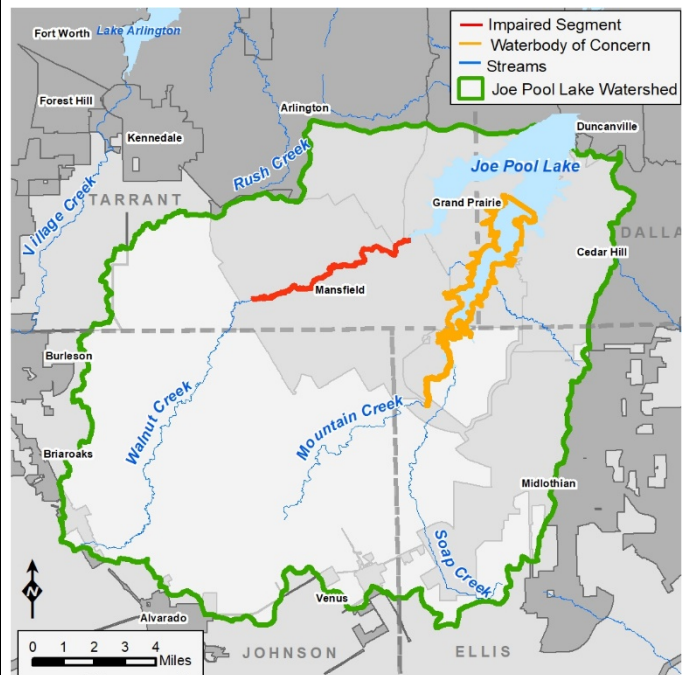
Joe Pool Lake and its associated park facilities are a popular recreational destination for many Dallas-Fort Worth residents. Water from Joe Pool Lake is currently being withdrawn by the City of Midlothian as part of its municipal water supply. This water withdrawal is used to supply the communities of Venus, Rockett, Mountain Peak, Sardis, and parts of southern Grand Prairie during times of peak demand. In addition to this existing use, Joe Pool Lake is expected to be further developed by the cities of Cedar Hill, Duncanville, and Grand Prairie for their own municipal use. Portions of Joe Pool Lake and Mountain Creek have concerns for nitrate and Walnut Creek is impaired for bacteria.

Project Description

The project will complete the watershed characterization and stakeholder group development components required to develop a WPP, which will meet EPA’s Nine Key Elements for Watershed-Based Plans. The data collected in this phase of the project will ensure that the WPP provides quantified objectives for water quality improvement through identified and prioritized watershed management strategies. This project includes routine bi-monthly monitoring and stormwater monitoring at 14 sites in the watershed. Data collected will be used to create a successful plan for implementation.

Public Participation

Stakeholder participation is key to developing and implementing a well-rounded WPP. Visit (website) to learn about upcoming stakeholder meetings.



Current Status

QAPP in development.

For More Information

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Project Highlights

- 09/2018 Project begins.
- 11/2018 Technical Advisory Group meeting held
- 01/2019 Attended TPWD's DFW Natural Resource Manager's meeting
- 02/2019 Instructed at TWA's Field Investigation Day for Mansfield ISD students
- 02/2019 Attended Urban Riparian Symposium