

Stormwater Projects

Texas Avenue Drainage Improvements Joplin, MO

CHALLENGE

Because of increased development between 32nd and 34th Streets near Texas Avenue, flooding and erosion issues around a shallow stream bed was becoming more of a concern. The City of Joplin needed an engineering solution to prevent future flooding events and mitigate erosion control in the developing area.



SOLUTION

TSE was selected to design storm water drainage improvements to approximately 3800' of stream bed which is a tributary of Silver Creek. Jerald Norton, P.E., designed a solution to reduce erosion and flooding for both residential and commercial development.



SPECIAL FEATURES

- Drainage channel widening
- Regrading and permanent turf reinforcement mat for approximately 3800 lineal feet of open channel
- Awaiting construction by the City of Joplin

Reference: **Dan Johnson**
City Engineering
(417) 624-0820

