

# 155<sup>th</sup> and Terry Avenue Storm Drainage Improvements Belton, Missouri

## City of Belton, Missouri

The Dikewood subdivision of Belton, Missouri had been experiencing flooding of homes and roadways during rainfall events as frequent as the 10-year recurrence storm. The purpose of the project was to analyze the existing system of culverts and unimproved ditches and develop three proposed improvement scenarios

Once the extent of the existing flooding was known, DRG worked with the City to provide three proposed improvements scenarios that would alleviate the flooding. The three improvement scenarios were then hydraulically analyzed, documented, and an estimate of probable costs were developed. All of this information was then presented to the City in a drainage study for their review. The selected alternate included over 2,000 feet of reinforced concrete pipe and box.



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