

Athens Elementary School ALTA Boundary Survey

project description | survey

location

Lexington, Kentucky

client

Fayette County Public Schools

completion date

2007

budget

\$10,000



The property owners, along Cave Run and Harrodswood Road in Frankfort, Kentucky, had flooding issues that prompted the City of Frankfort to provide a solution. They turned to CDP to perform a site topographic survey, prepare a detailed stormwater design solution, and prepare drainage easement documents that would help alleviate the flooding problems.

The topographic survey was tied to existing City of Frankfort control monuments. It included locations of all permanent physical features, existing overhead and underground utilities including drainage, property corner evidence, and sufficient topography to depict contours at a one foot interval. Extensive legal research was performed to uncover all existing easements affecting the project area. The property lines were also resolved so that proposed easements could be written to encompass the new drainage improvements. Engineers at CDP designed a solution for the drainage issues. This solution called for new easements. We prepared easement descriptions, as well as easement exhibit maps for recording in the Franklin County Courthouse. CDP also performed construction staking for all of the proposed drainage features. The end result was an upgraded storm sewer system that is much better equipped to handle the stormwater demands of the Cave Run and Harrodswood Road area.