

EL PASO COUNTY DRAINAGE BASIN PLANNING STUDY SYSTEM

CURRENT PROCESS

DBPS's traditionally cost \$100,000 or more per drainage basin and required approximately two years to complete. The time required to complete a study is often driven by the public involvement/stakeholder process and review, and approval through Federal, State, and other Local agencies. The current method of completing DBPS's is expensive and time consuming because of older methodology in producing aerial photography, and the general lack of topographic mapping throughout the County. The production of the two-foot contour mapping requires customized aerial photography and processing of the data. Two foot contour mapping is required to generate 100-year flood plains, which have been produced as part of the existing studies.