



## Kentucky Dam Improvements El Paso Water

### CLIENT

El Paso Water

Following significant monsoonal flooding events, El Paso Water implemented a comprehensive stormwater mitigation plan to prepare for future storm seasons.

### LOCATION

El Paso, TX

The Kentucky Dam (Dam 5) is located in central El Paso and is subdivided into the adjacent Upper and Lower Basins and interconnected with a concrete channel via a spillway. El Paso Water studies indicated that this dam required a total capacity increase from 13.8 acre-feet to 25.7 acre-feet to accommodate a 100-year storm event.

### ROLE

Construction Management

ECM provided project management with additional staff support, including scope analysis, scheduling and constructability reviews. ECM also coordinated with utility owners including El Paso Water staff.

### COST/SIZE

\$3.7 Million

ECM identified construction progress concerns from the beginning of the project. These issues were well-documented and conveyed to both El Paso Water and Contractor. This documentation was vital to the client's legal department for negotiations with the Contractor.