



KENTUCKY DAM IMPROVEMENTS PHASE I EL PASO WATER

CLIENT

EL PASO WATER

LOCATION

EL PASO, TEXAS

ROLE

CONSTRUCTION MANAGEMENT

PROJECT

\$3.7 MILLION

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

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.

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.

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.