



CANAL STREET TUNNELING PROJECT

EL PASO WATER

CLIENT

EL PASO WATER UTILITIES

LOCATION

EL PASO, TEXAS

ROLE

PROJECT MANAGEMENT

PROJECT

\$3.5 MILLION

As flash floods have plagued several areas in Central El Paso for many years, ECM was contracted to manage a multi-stage solution to these flooding issues.

The challenging tunneling element consists of a new equalization pipeline 50 feet under Interstate 10 to connect two stormwater detention ponds. Two 50-foot deep ponds flanking the freeway will have a combined storage capacity of more than 500 million gallons. The 8-foot-diameter tunnel will connect the ponds so that water flows under I-10. The ponds will capture stormwater from the Cebada and Magnolia watersheds, which will reduce flooding in Central El Paso and along I-10.

ECM is a hands-on Project Delivery firm that provides a wide range of creative solutions for municipal leaders across Texas.