



## Gateway Stormwater Ponds and Tunnel El Paso Water

### CLIENT

El Paso Water

### LOCATION

El Paso, TX

### ROLE

Project Management

### COST/SIZE

\$10.5 Million

To prevent chronic flooding on Interstate 10 and in Central El Paso, ECM was hired to manage three separate initiatives that make up the Gateway Stormwater Ponds Project: Gateway Stormwater Tunneling and Gateway Stormwater Ponds at Gateway East & Gateway West.

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 has done a wide-range of unique municipal programs ranging from stormwater to aviation and from mass-transit to recreation.