



Sunland Park West Levee Repair International Boundary Water Commission

CLIENT

International Water Boundary
Commission

LOCATION

Sunland Park, NM

ROLE

Construction Management
Construction Inspections

COST/SIZE

\$6.3 Million

In preparation for 100-year flood events, the IBWC initiated a replacement and rehabilitation program for many of the flood control structures located along the Rio Grande. ECM was assigned the Sunland Park West Levee, a 3.4 mile stretch on the Rio Grande's west bank in El Paso, Texas.

The proposed levee rehabilitation improvements are extensive and set to be completed by the summer of 2021. Some of the improvements include: surveying, excavation, compaction of nondispersive clay to final elevation, levee paving, concrete floodwall, aggregate roadway surface, and new vehicular gates.

As the construction inspector for this project, ECM was irresponsible for daily oversight of construction activities, witnessing field testing for quality control, coordination with the contractor, review of contractor's pay application, meeting minutes, quantity reports, and monthly reporting.