

Table 13. Identified Potentially Feasible Flood Mitigation Projects*

FMP ID	FMPName	Description	County	Sponsor	Estimated Study Cost
143000003	Small pond at San Elizario	Construct a new 0.34 ac-ft pond to relieve roadway flooding. Described as Alternative 3 from City of San Elizario "Drainage Feasibility Study" (2018).	El Paso	San Elizario city	246000
143000005	SH20 Drainage Improvements from Doniphan Drive to Texas Avenue	Improvements to inlet and culvert capacities at 8 crossings, with cost estimates and prioritizations available.	El Paso	TXDOT, El Paso Water	4120000
143000007	Install Flood Gates in Marfa and Monitoring Gage on North Alamito Creek and Highway 17	Add flood gates to roadways at 4 LWCs on Alamito Creek, and a monitoring gage/early detection on North Alamito Creek at Hwy 17 Bridge upstream of Marfa. This provides early warning for Emergency Management to deploy before imminent road flooding.	Presidio County	Marfa city, Presidio County	394000
143000009	Develop and Implement Floodplain Ordinance to Regulate Development at Hudspeth County	Coordinate with Hudspeth County Commissioners, Road & Bridge Departments, Safety & Inspection Departments, & County Attorney to draft a floodplain ordinance (or modify existing subdivision ordinance) to regulate development standards in Hudspeth County.	Hudspeth County	Hudspeth County	55000
143000011	SSA4	Detention Basin SSA4	El Paso	El Paso County	16220000
143000021	SOC4	Sediment/Detention Basin at "Mankato Arroyo"	El Paso	El Paso County, EPCWID1, Socorro city	2620000
143000024	MON3	Sediment/Retention Basin	El Paso	El Paso County	29740000
143000025	HAC3	Sediment/Retention Basin	El Paso	El Paso County	5080000
143000097	NW16	Expand channel from Village Ct to Doniphan Dr	El Paso	El Paso Water	1730000
143000100	NE3B	Alcan Pond: new catch basin to capture FP15 upstream	El Paso	El Paso Water	23360000
143000105	EA10A	Build sediment/detention basin upstream of Paseo del Este Drive	El Paso	El Paso Water, El Paso County	10600000
143000111	NW3	Construction of new larger capacity Doniphan Pump Station to replace PS1, with new force main directly to the Rio Grande. Install new catch basin with mechanical bar screen upstream of PS2.	El Paso	El Paso Water	17750000
143000113	NW26	Acquire land, construct a permanent wetland, install a storm drain system to Doniphan Drive, construct pipeline to Doniphan Pump Station and build new pump station to control flood levels.	El Paso	El Paso Water	39130000
143000116	EA9A	Build sediment/detention basin upstream of Paseo del Este Drive	El Paso	El Paso Water	13100000
143000117	Gateway Ponds	Acquire land, expand the existing detention basin north of I-10. Construction of new larger capacity Pump Station with capacity of 350 cfs in the north pond, with new force main directly to the Rio Grande.	El Paso	El Paso Water	119000000
143000118	VIN1	Construction of a diversion channel and two combination of sediment/detention basins.	El Paso	El Paso County	65330000
143000119	City of Pecos	Retention Basin	Reeves	Pecos City, Lindsay CDP, Reeves County, TXDOT	12280000
143000120	Presidio	Retention & Detention Basin	Presidio	Presidio County, TXDOT, USIBWC, USACE	4650000
143000121	Dallas Ponds	Acquire land, build new detention basin north of IH-10. Construction of new larger capacity Pump Station with capacity of 250 cfs in the basin with new force main directly to the Rio Grande.	El Paso	El Paso Water	176600000
143000122	WC1	Sediment Retention Basin	El Paso	El Paso Water, El Paso County	4910000
143000123	WC4	Construct a new 37.59 ac-ft pond to relieve roadway flooding on Mesa Street.	El Paso	El Paso Water	11220000
143000124	Alpine Creek Flood Improvements	Alpine Creek Improvements, roadway crossing improvements and detention pond.	Brewster	City of Alpine	9220000

* This summary table is only applicable for the Technical Memorandum midpoint deliverable and shall include all identified potential flood mitigation projects.

^A Leave blank if too many for text field length (254 characters)

^B Should not include power generating structures

^C For planning purposes, residential structures at flood risk will include residential buildings at flood risk that are greater than 500 square-feet unless the RFPGs have more specific information

^D Subset of critical facilities; provide the total number of EMS, Fire, Police, Medical and School structures

^E Estimated farm & ranch land at 100-year flood risk (acres) should only include farm and ranch land that are negatively impacted by flooding events and should not include land that benefits from floodplains for example rice fields.