APPENDIX B - TABLES

TABLE 1: EXISTING FLOOD INFRASTRUCTURE SUMMARY

Table 1: Existing Flood Infrastructure Summary Table

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC10s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Infrastructure Dimensions				
													Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)
15000001	15	Lower Rio Grande	Kenedy	12110207	1211020709	121102070900		North Padre Island	Other		Constructed	2004-01-01	0	0	0	0	0
15000002	15	Lower Rio Grande	Cameron	12110208	1211020810	121102081002		Seascape Condominiums and Dellanera R. V. Park	Other		Constructed	2000-01-01	0	0	0	0	0
15000003	15	Lower Rio Grande	Cameron	12110208	1211020810	121102081002		South Padre Island (Park Road 100, Cameron County)	Other		Constructed	1999-01-01	0	0	0	0	0
15000004	15	Lower Rio Grande	Cameron	12110208	1211020810	121102081002		South Padre Island (Park Road 100, Cameron County)	Other		Constructed	2003-01-01	0	0	0	0	0
15000005	15	Lower Rio Grande	Cameron	12110208	1211020810	121102081002		South Padre Island (Park Road 100, Cameron County)	Other		Constructed	2001-01-01	0	0	0	0	0
15000006	15	Lower Rio Grande	Kenedy	12110207	1211020709	121102070900		North Padre Island	Revetment		Constructed		0	0	0	0	0
15000007	15	Lower Rio Grande	Cameron	12110208	1211020810	121102081002		Seascape Condominiums and Dellanera R. V. Park	Revetment		Constructed		0	0	0	0	0
15000008	15	Lower Rio Grande	Cameron	12110208	1211020810	121102081002		South Padre Island (Park Road 100, Cameron County)	Revetment		Constructed		0	0	0	0	0
15000009	15	Lower Rio Grande	Cameron	12110208	1211020810	121102081002		South Padre Island (Park Road 100, Cameron County)	Revetment		Constructed		0	0	0	0	0
15000010	15	Lower Rio Grande	Cameron	12110208	1211020810	121102081002		South Padre Island (Park Road 100, Cameron County)	Revetment		Constructed		0	0	0	0	0
15000011	15	Lower Rio Grande	Cameron	12110208	1211020808	121102080801		LAGUNA ATASCOSA CROSSING #1 DAM	Dam		Constructed		0	7.7	0	800	0
15000012	15	Lower Rio Grande	Willacy	12110208	1211020803	121102080306		DRY RESERVOIR DAM	Dam		Constructed		0	8	0	5035	0
15000013	15	Lower Rio Grande	Willacy	12110208	1211020803	121102080306		ARMENDAIZ LEVEE	Dam		Constructed		0	7	0	16460	0
15000014	15	Lower Rio Grande	Cameron	12110208	1211020808	121102080801		LAGUNA ATASCOSA CROSSING #2 DAM	Dam		Constructed		0	7.4	0	1260	0
15000015	15	Lower Rio Grande	Cameron	12110208	1211020809	121102080901		MAIN RESERVOIR LEVEE	Dam		Constructed		0	9	0	20000	0
15000016	15	Lower Rio Grande	Cameron	12110208	1211020809	121102080901		LAKEWAY SUBDIVISION LAKE DAM	Dam		Constructed		0	8	0	90	0
15000017	15	Lower Rio Grande	Cameron	12110208	1211020808	121102080801		LMB RESERVOIR DAM	Dam		Constructed		0	12	0	500	0
15000018	15	Lower Rio Grande	Cameron	12110208	1211020809	121102080901		RANCHO VIEJO DAM D	Dam		Constructed		0	8	0	200	0
15000019	15	Lower Rio Grande	Cameron	12110208	1211020809	121102080901		RANCHO VIEJO DAM C	Dam		Constructed		0	7	0	200	0
15000020	15	Lower Rio Grande	Cameron	12110208	1211020809	121102080901		RANCHO VIEJO DAM B	Dam		Constructed		0	7	0	200	0
15000021	15	Lower Rio Grande	Cameron	12110208	1211020809	121102080901		RANCHO VIEJO DAM A	Dam		Constructed		0	7	0	200	0
15000022	15	Lower Rio Grande	Cameron	12110208	1211020809	121102080901		RAW WATER RESERVOIR NO 2 LEVEE	Dam		Constructed		0	10	0	3583	0
15000023	15	Lower Rio Grande	Cameron	12110208	1211020808	121102080801		RUSSELL DAM 1	Dam		Constructed		0	14	0	550	0
15000024	15	Lower Rio Grande	Cameron	12110208	1211020808	121102080801		CUATES DAM NO 1 AND NO 2	Dam		Constructed		0	8	0	400	0
15000025	15	Lower Rio Grande	Cameron	12110208	1211020808	121102080801		WARDNER LEVEE	Dam		Constructed		0	10	0	3000	0
15000026	15	Lower Rio Grande	Cameron	12110208	1211020808	121102080801		SWEENEY LAKE WEST LEVEE	Dam		Constructed		0	8	0	1650	0
15000027	15	Lower Rio Grande	Cameron	12110208	1211020809	121102080901		DANA-TULE LEVEE 2	Dam		Constructed		0	8	0	6000	0
15000028	15	Lower Rio Grande	Cameron	12110208	1211020809	121102080901		DANA-TULE LEVEE 1	Dam		Constructed		0	8	0	5600	0
15000029	15	Lower Rio Grande	Cameron	12110208	1211020809	121102080901		CAMERON COUNTY FWSD DAM 1	Dam		Constructed		0	7	0	600	0
15000030	15	Lower Rio Grande	Cameron	12110208	1211020808	121102080801		MERCER DRY RESERVOIR LEVEE	Dam		Constructed		0	7	0	12500	0
15000031	15	Lower Rio Grande	Cameron	12110208	1211020808	121102080801		CAIN DAM 2	Dam		Constructed		0	8	0	495	0
15000032	15	Lower Rio Grande	Cameron	12110208	1211020808	121102080801		CAIN DAM 1	Dam		Constructed		0	10	0	450	0
15000033	15	Lower Rio Grande	Cameron	12110208	1211020809	121102080901		CAMERON COUNTY FWSD NO 1 RES NO 3 LEVEE	Dam		Constructed		0	10	0	3500	0
15000034	15	Lower Rio Grande	Cameron	12110208	1211020809	121102080901		MORANCO BLANCO DAM	Dam		Constructed		0	7.5	0	2320	0
15000035	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080601		LA FERIA RESERVOIR LEVEE	Dam		Constructed		0	20	0	20500	0
15000036	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080602		CAMERON COUNTY WCID NO 1 RESERVOIR DAM	Dam		Constructed		0	12	0	12170	0
15000037	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080602		CAMERON COUNTY ID NO 2 RESERVOIR NO 1 LEV	Dam		Constructed		0	14	0	20600	0
15000038	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080601		ADAMS GARDENS RESERVOIR LEVEE	Dam		Constructed		0	16	0	22846	0
15000039	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080602		CAMERON COUNTY ID NO 2 RESERVOIR NO 2 LEV	Dam		Constructed		0	15	0	21600	0
15000040	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080601		DIXIELAND RESERVOIR	Dam		Constructed		0	8	0	7970	0
15000041	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080601		TREASURE HILLS DAM	Dam		Constructed		0	9	0	0	0
15000042	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080602		CULLEN THOMPSON DAM	Dam		Constructed		0	7	0	4500	0
15000043	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080602		ESPERANZA FARMS LEVEE	Dam		Constructed		0	7	0	5600	0
15000044	15	Lower Rio Grande	Cameron	12110208	1211020809	121102080901		RANOHO VIEJO DAM SITE D	Dam		Constructed		0	7	0	350	0
15000045	15	Lower Rio Grande	Cameron	12110208	1211020809	121102080901		CAMERON COUNTY WID 16 DAM A	Dam		Constructed		0	8	0	270	0
15000046	15	Lower Rio Grande	Cameron	12110208	1211020809	121102080901		ROOS DAM C	Dam		Constructed		0	7	0	240	0
15000047	15	Lower Rio Grande	Cameron	12110208	1211020809	121102080901		ROOS DAM A	Dam		Constructed		0	7	0	300	0
15000048	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080602		DISTRICT 17 LOS CUATES DAM	Dam		Constructed		0	7	0	365	0
15000049	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080602		CAMERON COUNTY FWSD NO 1 RESERVOIR NO 4	Dam		Constructed		0	10	0	10500	0
15000050	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080602		ABBOTT DAM	Dam		Constructed		0	9	0	270	0
15000051	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080602		MCCLOUD - HOOD LEVEE	Dam		Constructed		0	15	0	6800	0
15000052	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080602		MONTGOMERY DAM	Dam		Constructed		0	21	0	680	0
15000053	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080602		CANTWELL AUXILIARY LEVEE	Dam		Constructed		0	7	0	3960	0
15000054	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080602		CANTWELL MAIN LEVEE	Dam		Constructed		0	9	0	4585	0
15000055	15	Lower Rio Grande	Hidalgo	12110208	1211020801	121102080101		HIDALGO COUNTY WID NO 3 RESERVOIR DAM	Dam		Constructed		0	8.35	0	3800	0
15000056	15	Lower Rio Grande	Hidalgo	13090002	1309000200	130900020001		CARLSON LAKE LEVEE	Dam		Constructed		0	10	0	16840	0
15000057	15	Lower Rio Grande	Hidalgo	12110208	1211020801	121102080101		NEW BOEYE RESERVOIR LEVEE	Dam		Constructed		0	16	0	7225	0
15000058	15	Lower Rio Grande	Hidalgo	12110208	1211020801	121102080101		BOEYE RESERVOIR LEVEE	Dam		Constructed		0	16	0	6139	0
15000059	15	Lower Rio Grande	Hidalgo	12110208	1211020802	121102080201		MCALLEN NORTH RESERVOIR	Dam		Constructed		0	30	0	4620	0
15000060	15	Lower Rio Grande	Hidalgo	12110208	1211020801	121102080102		DONNA RESERVOIR NO 1 LEVEE	Dam		Constructed		0	11	0	7549	0
15000061	15	Lower Rio Grande	Hidalgo	12110208	1211020801	121102080102		DONNA RESERVOIR NO 2 LEVEE	Dam		Constructed		0	12	0	7694	0

TABLE 1: EXISTING FLOOD INFRASTRUCTURE SUMMARY

Table 1: Existing Flood Infrastructure Summary Table (continued)

Existing Infrastructure ID	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
15000001		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000002		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000003		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000004		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000005		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000006		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000007		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000008		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000009		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000010		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000011		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000012		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000013		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000014		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000015		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000016		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000017		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000018		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000019		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000020		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000021		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000022		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000023		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000024		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000025		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000026		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000027		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000028		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000029		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000030		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000031		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000032		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000033		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000034		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000035		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000036		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000037		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000038		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000039		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000040		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000041		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000042		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000043		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000044		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000045		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000046		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000047		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000048		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000049		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000050		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000051		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000052		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000053		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000054		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000055		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000056		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000057		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000058		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000059		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000060		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000061		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			

TABLE 1: EXISTING FLOOD INFRASTRUCTURE SUMMARY

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC10s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Infrastructure Dimensions				
													Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)
15000062	15	Lower Rio Grande	Hidalgo	12110208	1211020803	121102080302		HIDALGO ID NO 1 RESERVOIR LEVEE	Dam		Constructed		0	11	0	8307	0
15000063	15	Lower Rio Grande	Hidalgo	12110208	1211020802	121102080203		RETAMA RESERVOIR LEVEE	Dam		Constructed		0	9	0	12000	0
15000064	15	Lower Rio Grande	Hidalgo	12110208	1211020804	121102080402		ENGELMAN GARDENS RESERVOIR LEVEE	Dam		Constructed		0	12	0	5174	0
15000065	15	Lower Rio Grande	Hidalgo	12110208	1211020804	121102080401		HARGILL RESERVOIR LEVEE	Dam		Constructed		0	8	0	5300	0
15000066	15	Lower Rio Grande	Hidalgo	12110208	1211020806	121102080601		MERCEDES DISTRICT SETTLING BASIN DAM	Dam		Constructed		0	10	0	24603	0
15000067	15	Lower Rio Grande	Hidalgo	12110208	1211020803	121102080302		VALLEY ACRES RESERVOIR	Dam		Constructed		0	7	0	29188	0
15000068	15	Lower Rio Grande	Hidalgo	12110208	1211020804	121102080402		DELTA LAKE UNIT NO 1 LEVEE	Dam		Constructed		0	12	0	23975	0
15000069	15	Lower Rio Grande	Hidalgo	12110208	1211020804	121102080402		DELTA LAKE UNIT NO 2 LEVEE	Dam		Constructed		0	16	0	75500	0
15000070	15	Lower Rio Grande	Willacy	12110208	1211020804	121102080402		HARBIN LEVEE	Dam		Constructed		0	8	0	4800	0
15000071	15	Lower Rio Grande	Willacy	12110208	1211020804	121102080402		TENIENTE WID NO 1 DAM	Dam		Constructed		0	12	0	6400	0
15000072	15	Lower Rio Grande	Kinney	13080001	1308000104	130800010401		SHAHAN LAKE DAM	Dam		Constructed		0	14	0	2100	0
15000073	15	Lower Rio Grande	Val Verde	13080001	1308000101	130800010102		HORSESHOE LAKE DAM	Dam		Constructed		0	15	0	1000	0
15000074	15	Lower Rio Grande	Val Verde	13080001	1308000101	130800010102		DUCK POND DAM	Dam		Constructed		0	11.7	0	200	0
15000075	15	Lower Rio Grande	Val Verde	13080001	1308000101	130800010101		AMISTAD	Dam		Constructed		0	254	0	32022	0
15000076	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010502		FRERICH LAKE NO 2 DAM	Dam		Constructed		0	19	0	0	0
15000077	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010502		FRERICH LAKE NO 1 DAM	Dam		Constructed		0	23	0	775	0
15000078	15	Lower Rio Grande	Val Verde	13080001	1308000101	130800010103		ALTIZER DAM	Dam		Constructed		0	25	0	400	0
15000079	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020101		LOWER CITY LAKE DAM	Dam		Constructed		0	18	0	1480	0
15000080	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020101		CITY LAKE DAM	Dam		Constructed		0	30	0	1260	0
15000081	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020101		OLD FISH FARM POND NO 2 DAM	Dam		Constructed		0	12	0	1050	0
15000082	15	Lower Rio Grande	Maverick	13080001	1308000108	130800010803		RESLER RESERVOIR DAM	Dam		Constructed		0	21	0	16000	0
15000083	15	Lower Rio Grande	Maverick	13080001	1308000108	130800010803		LOWRANCE LAKE DAM	Dam		Constructed		0	18	0	0	0
15000084	15	Lower Rio Grande	Kinney	13080001	1308000106	130800010604		LS JOHNSON LAKE DAM	Dam		Constructed		0	12	0	350	0
15000085	15	Lower Rio Grande	Kinney	13080001	1308000106	130800010604		SUMMERS LAKE DAM	Dam		Constructed		0	12	0	300	0
15000086	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010503		EMIL BAYER LAKE DAM	Dam		Constructed		0	12	0	400	0
15000087	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020101		CARR LAKE DAM	Dam		Constructed		0	15	0	1016	0
15000088	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020101		OLD FISH FARM POND NO 4 DAM	Dam		Constructed		0	17	0	1564	0
15000089	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020101		OLD FISH FARM POND NO 3 DAM	Dam		Constructed		0	16	0	1400	0
15000090	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020101		OLD FISH FARM POND NO 1 DAM	Dam		Constructed		0	14	0	1600	0
15000091	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020101		MANGES LAKE NO 1 DAM	Dam		Constructed		0	14	0	1550	0
15000092	15	Lower Rio Grande	Maverick	13080001	1308000107	130800010705		KINCAID LAKE NO 2 DAM	Dam		Constructed		0	29	0	1480	0
15000093	15	Lower Rio Grande	Maverick	13080001	1308000107	130800010705		KING TANK DAM	Dam		Constructed		0	28	0	2640	0
15000094	15	Lower Rio Grande	Maverick	13080001	1308000107	130800010704		TAYLOR LAKE DAM	Dam		Constructed		0	14	0	595	0
15000095	15	Lower Rio Grande	Maverick	13080001	1308000107	130800010703		BANDERA SCHOOL LAND LAKE DAM	Dam		Constructed		0	16	0	1400	0
15000096	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020102		WINN EXPLORATION DAM NO 1	Dam		Constructed		0	24	0	1850	0
15000097	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020102		MANGES LAKE NO 2 DAM	Dam		Constructed		0	12	0	1000	0
15000098	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020102		WINN LAKE NO 1 DAM	Dam		Constructed		0	9	0	1130	0
15000099	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020102		PAULA TANK DAM	Dam		Constructed		0	15	0	1035	0
15000100	15	Lower Rio Grande	Maverick	13080001	1308000107	130800010704		MANGUM LAKE NO 2 DAM	Dam		Constructed		0	17	0	945	0
15000101	15	Lower Rio Grande	Maverick	13080001	1308000107	130800010704		BURR ESTATE LAKE NO 2 DAM	Dam		Constructed		0	15	0	1200	0
15000102	15	Lower Rio Grande	Maverick	13080001	1308000107	130800010703		SMYTH LAKE NO 2 DAM	Dam		Constructed		0	16	0	2540	0
15000103	15	Lower Rio Grande	Maverick	13080001	1308000107	130800010701		SMYTH LAKE NO 1 DAM	Dam		Constructed		0	10	0	180	0
15000104	15	Lower Rio Grande	Maverick	13080001	1308000107	130800010702		BURR ESTATE LAKE NO 1 DAM	Dam		Constructed		0	15	0	1200	0
15000105	15	Lower Rio Grande	Kinney	13080001	1308000106	130800010601		UPPER LAS MORAS CREEK WS SCS SITE 1 DAM	Dam		Constructed		0	38	0	4455	0
15000106	15	Lower Rio Grande	Kinney	13080001	1308000106	130800010601		UPPER LAS MORAS CREEK WS SCS SITE 2 DAM	Dam		Constructed		0	30	0	3085	0
15000107	15	Lower Rio Grande	Maverick	13080001	1308000107	130800010704		MANGUM LAKE NO 1 DAM	Dam		Constructed		0	17	0	885	0
15000108	15	Lower Rio Grande	Maverick	13080001	1308000107	130800010704		BONITA TANK DAM	Dam		Constructed		0	9	0	1500	0
15000109	15	Lower Rio Grande	Maverick	13080001	1308000107	130800010704		SANER LAKE NO 3 DAM	Dam		Constructed		0	16	0	0	0
15000110	15	Lower Rio Grande	Maverick	13080001	1308000107	130800010704		DUNBAR CATTLE LAKE DAM	Dam		Constructed		0	12	0	1100	0
15000111	15	Lower Rio Grande	Maverick	13080001	1308000107	130800010704		SANER LAKE NO 2 DAM	Dam		Constructed		0	20	0	0	0
15000112	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020103		SAUS CREEK LAKE DAM	Dam		Constructed		0	18	0	965	0
15000113	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020102		WINN EXPLORATION DAM NO 2	Dam		Constructed		0	24	0	1800	0
15000114	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020103		HALSELL LAKE NO 2 DAM	Dam		Constructed		0	21	0	1040	0
15000115	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020103		HALSELL LAKE NO 1 DAM	Dam		Constructed		0	20	0	850	0
15000116	15	Lower Rio Grande	Dimmit	13080002	1308000202	130800020204		HAMILTON LAKE DAM NO 1	Dam		Constructed		0	18	0	550	0
15000117	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020106		WD RANCH LAKE DAM	Dam		Constructed		0	32	0	2930	0
15000118	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020106		EL INDIO FARMS LAKE DAM	Dam		Constructed		0	38	0	2900	0
15000119	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020104		WINSHIP LAKE NO 2 DAM	Dam		Constructed		0	20	0	1600	0
15000120	15	Lower Rio Grande	Maverick	13080002	1308000202	130800020201		GIALLA LAKE DAM	Dam		Constructed		0	24	0	975	0
15000121	15	Lower Rio Grande	Maverick	13080002	1308000202	130800020203		GLASS RANCH HOUSE TANK DAM	Dam		Constructed		0	20	0	0	0
15000122	15	Lower Rio Grande	Maverick	13080002	1308000202	130800020203		GLASS RANCH BIG TANK DAM	Dam		Constructed		0	9.5	0	1780	0
15000123	15	Lower Rio Grande	Maverick	13080002	1308000202	130800020201		WINSHIP LAKE NO 3 DAM	Dam		Constructed		0	25	0	1025	0

TABLE 1: EXISTING FLOOD INFRASTRUCTURE SUMMARY

Existing Infrastructure ID	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
15000062		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000063		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000064		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000065		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000066		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000067		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000068		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000069		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000070		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000071		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000072		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000073		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000074		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000075		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000076		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000077		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000078		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000079		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000080		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000081		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000082		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000083		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000084		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000085		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000086		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000087		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000088		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000089		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000090		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000091		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000092		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000093		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000094		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000095		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000096		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000097		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000098		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000099		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000100		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000101		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000102		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000103		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000104		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000105		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000106		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000107		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000108		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000109		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000110		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000111		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000112		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000113		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000114		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000115		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000116		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000117		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000118		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000119		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000120		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000121		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000122		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000123		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			

TABLE 1: EXISTING FLOOD INFRASTRUCTURE SUMMARY

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC10s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Infrastructure Dimensions				
													Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)
15000124	15	Lower Rio Grande	Dimmit	13080002	1308000202	130800020203		HAMILTON LAKE DAM NO 2	Dam		Constructed		0	12	0	950	0
15000125	15	Lower Rio Grande	Dimmit	13080002	1308000202	130800020203		PALO BLANCO TANK DAM	Dam		Constructed		0	16	0	650	0
15000126	15	Lower Rio Grande	Webb	13080002	1308000203	130800020303		OJITA TANK DAM	Dam		Constructed		0	16	0	150	0
15000127	15	Lower Rio Grande	Webb	13080003	1308000301	130800030104		QUIROS LAKE DAM	Dam		Constructed		0	15	0	1380	0
15000128	15	Lower Rio Grande	Webb	13080003	1308000301	130800030104		VAQUILLAS LAKE NO 1 DAM	Dam		Constructed		0	20	0	1815	0
15000129	15	Lower Rio Grande	Webb	13080003	1308000301	130800030104		VAQUILLAS DAM NO 2	Dam		Constructed		0	14	0	3650	0
15000130	15	Lower Rio Grande	Webb	13080003	1308000301	130800030104		VERGARA RANCH DAM NO 1-73	Dam		Constructed		0	13	0	1230	0
15000131	15	Lower Rio Grande	Starr	13090001	1309000101	130900010101		MANGUS LAKE DAM	Dam		Constructed		0	20.4	0	1500	0
15000132	15	Lower Rio Grande	Starr	13090001	1309000101	130900010103		MUNOZ LAKE DAM	Dam		Constructed		0	20	0	850	0
15000133	15	Lower Rio Grande	Zapata	13080003	1308000307	130800030705		JUAN G BENAVIDES LAKE DAM	Dam		Constructed		0	14	0	1125	0
15000134	15	Lower Rio Grande	Zapata	13080003	1308000307	130800030703		QUEMADA CORRAL TANK DAM	Dam		Constructed		0	11	0	1050	0
15000135	15	Lower Rio Grande	Zapata	13080003	1308000304	130800030405		ADAME TANK DAM	Dam		Constructed		0	20	0	1200	0
15000136	15	Lower Rio Grande	Zapata	13080003	1308000307	130800030701		P FLORES LAKE DAM	Dam		Constructed		0	17	0	860	0
15000137	15	Lower Rio Grande	Zapata	13080003	1308000307	130800030702		LOPEZ LAKE DAM	Dam		Constructed		0	17	0	1980	0
15000138	15	Lower Rio Grande	Zapata	13080003	1308000304	130800030405		JONES & FLORES LAKE DAM	Dam		Constructed		0	19	0	1320	0
15000139	15	Lower Rio Grande	Zapata	13080003	1308000304	130800030404		LA CABRADA TANK DAM	Dam		Constructed		0	12	0	1650	0
15000140	15	Lower Rio Grande	Zapata	13080003	1308000304	130800030406		VIDAURRI LAKE DAM	Dam		Constructed		0	24	0	2250	0
15000141	15	Lower Rio Grande	Zapata	13080003	1308000304	130800030406		GUAJARDO RANCH DAM NO1 68	Dam		Constructed		0	10	0	930	0
15000142	15	Lower Rio Grande	Zapata	13080003	1308000304	130800030404		LAMESA RANCH DAM NO 1-63	Dam		Constructed		0	10	0	800	0
15000143	15	Lower Rio Grande	Zapata	13080003	1308000304	130800030403		SHIPP RANCH DAM NO 1-73	Dam		Constructed		0	11	0	930	0
15000144	15	Lower Rio Grande	Zapata	13080003	1308000303	130800030308		TOM EAST LAKE DAM	Dam		Constructed		0	15	0	660	0
15000145	15	Lower Rio Grande	Zapata	13080003	1308000303	130800030305		HINNANT & FULBRIGHT DAM NO 1	Dam		Constructed		0	20	0	1420	0
15000146	15	Lower Rio Grande	Webb	13080003	1308000302	130800030201		VAQUILLAS RANCH LAKE NO 4 DAM	Dam		Constructed		0	18	0	1775	0
15000147	15	Lower Rio Grande	Zapata	13080003	1308000303	130800030305		WALKER LAKE DAM	Dam		Constructed		0	13	0	1600	0
15000148	15	Lower Rio Grande	Zapata	13080003	1308000303	130800030305		HINNANT AND FULBRIGHT LAKE NO 2	Dam		Constructed		0	10	0	1484	0
15000149	15	Lower Rio Grande	Webb	13080003	1308000302	130800030201		GENE WALKER LAKE DAM	Dam		Constructed		0	17	0	3600	0
15000150	15	Lower Rio Grande	Webb	13080003	1308000302	130800030201		VAQUILLAS LAKE NO 3 DAM	Dam		Constructed		0	16	0	2275	0
15000151	15	Lower Rio Grande	Zapata	13080003	1308000305	130800030506		PAZ RAMIREZ LAKE DAM	Dam		Constructed		0	25	0	1000	0
15000152	15	Lower Rio Grande	Zapata	13080003	1308000305	130800030506		RAMIREZ LAKE DAM	Dam		Constructed		0	23	0	790	0
15000153	15	Lower Rio Grande	Zapata	13080003	1308000305	130800030503		MECOM LAKE DAM	Dam		Constructed		0	16	0	1125	0
15000154	15	Lower Rio Grande	Zapata	13080003	1308000305	130800030503		LA PERLA RANCH LAKE NO 4 DAM	Dam		Constructed		0	13	0	1550	0
15000155	15	Lower Rio Grande	Zapata	13080003	1308000305	130800030503		LA PERLA RANCH LAKE NO 3 DAM	Dam		Constructed		0	14	0	1162	0
15000156	15	Lower Rio Grande	Zapata	13080003	1308000305	130800030502		JESSE MCNEEL LAKE NO 5 DAM	Dam		Constructed		0	20	0	1685	0
15000157	15	Lower Rio Grande	Zapata	13080003	1308000305	130800030502		LA PERLA RANCH LAKE NO 2 DAM	Dam		Constructed		0	13	0	1500	0
15000158	15	Lower Rio Grande	Zapata	13080003	1308000305	130800030502		MECOM RANCH LAKE DAM	Dam		Constructed		0	21	0	4900	0
15000159	15	Lower Rio Grande	Zapata	13080003	1308000305	130800030502		JESSE MCNEEL LAKE NO 3 DAM	Dam		Constructed		0	20	0	2650	0
15000160	15	Lower Rio Grande	Zapata	13080003	1308000305	130800030505		BELIA R BENAVIDES LAKE DAM	Dam		Constructed		0	17	0	1250	0
15000161	15	Lower Rio Grande	Zapata	13080003	1308000305	130800030502		JESSE MCNEEL LAKE NO 4 DAM	Dam		Constructed		0	20	0	1785	0
15000162	15	Lower Rio Grande	Zapata	13080003	1308000302	130800030210		JESSE MCNEEL LAKE NO 1 DAM	Dam		Constructed		0	18	0	1250	0
15000163	15	Lower Rio Grande	Starr	13090001	1309000101	130900010101		FALCON	Dam		Constructed		0	150	0	26294	0
15000164	15	Lower Rio Grande	Zapata	13080003	1308000307	130800030706		JUAN VELA LAKE DAM	Dam		Constructed		0	13	0	1700	0
15000165	15	Lower Rio Grande	Zapata	13080003	1308000304	130800030405		VOLPE TANK DAM	Dam		Constructed		0	13	0	1700	0
15000166	15	Lower Rio Grande	Zapata	13080003	1308000303	130800030310		GUTIERREZ LAKE NO 1 DAM	Dam		Constructed		0	19	0	2184	0
15000167	15	Lower Rio Grande	Zapata	13080003	1308000303	130800030310		GUTIERREZ LAKE NO 2 DAM	Dam		Constructed		0	15	0	1250	0
15000168	15	Lower Rio Grande	Zapata	13080003	1308000303	130800030303		ROY JENNINGS LAKE DAM	Dam		Constructed		0	22	0	1650	0
15000169	15	Lower Rio Grande	Zapata	13080003	1308000303	130800030308		GARZA LAKE NO 2 DAM	Dam		Constructed		0	24	0	2100	0
15000170	15	Lower Rio Grande	Zapata	13080003	1308000303	130800030308		LAURO GARZA LAKE NO 1 DAM	Dam		Constructed		0	16	0	990	0
15000171	15	Lower Rio Grande	Starr	13090001	1309000101	130900010103		GUERRO LAKE DAM	Dam		Constructed		0	14	0	990	0
15000172	15	Lower Rio Grande	Starr	13090001	1309000101	130900010104		TX NO NAME NO 54 DAM	Dam		Constructed		0	22	0	580	0
15000173	15	Lower Rio Grande	Starr	13090001	1309000101	130900010106		ALVAREZ LAKE DAM	Dam		Constructed		0	16	0	660	0
15000174	15	Lower Rio Grande	Starr	13090001	1309000105	130900010501		LOWER ELLISON LAKE DAM	Dam		Constructed		0	17	0	975	0
15000175	15	Lower Rio Grande	Starr	13090001	1309000105	130900010501		UPPER ELLISON LAKE DAM	Dam		Constructed		0	10	0	1390	0
15000176	15	Lower Rio Grande	Starr	13090001	1309000102	130900010204		PEREZ DAM	Dam		Constructed		0	17	0	1230	0
15000177	15	Lower Rio Grande	Starr	13090001	1309000106	130900010601		OLMITOS AND GARCIAS CRKS WS SCS SITE 7 DAN	Dam		Constructed		0	45	0	1455	0
15000178	15	Lower Rio Grande	Starr	13090001	1309000106	130900010606		LA CASITA DAM	Dam		Constructed		0	21	0	1200	0
15000179	15	Lower Rio Grande	Starr	13090001	1309000106	130900010604		OLMITOS AND GARCIAS CRKS WS SCS SITE 6 DAN	Dam		Constructed		0	41	0	2083	0
15000180	15	Lower Rio Grande	Starr	13090001	1309000106	130900010604		OLMITOS AND GARCIAS CRKS WS SCS SITE 5 DAN	Dam		Constructed		0	48	0	3276	0
15000181	15	Lower Rio Grande	Starr	13090001	1309000106	130900010603		OLMITOS AND GARCIAS CRKS WS SCS SITE 4 DAN	Dam		Constructed		0	29	0	4423	0
15000182	15	Lower Rio Grande	Starr	13090001	1309000106	130900010602		OLMITOS AND GARCIAS CRKS WS SCS SITE 3 DAN	Dam		Constructed		0	18	0	2317	0
15000183	15	Lower Rio Grande	Starr	13090001	1309000106	130900010602		OLMITOS AND GARCIAS CRKS WS SCS SITE 2 DAN	Dam		Constructed		0	21	0	5113	0
15000184	15	Lower Rio Grande	Starr	13090001	1309000106	130900010602		OLMITOS AND GARCIAS CRKS WS SCS SITE 1 DAN	Dam		Constructed		0	18	0	3240	0
15000185	15	Lower Rio Grande	Hidalgo	13090001	1309000107	130900010705		LA JOYA LAKE DAM	Dam		Constructed		0	19	0	1810	0

TABLE 1: EXISTING FLOOD INFRASTRUCTURE SUMMARY

Existing Infrastructure ID	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
15000124		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000125		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000126		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000127		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000128		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000129		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000130		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000131		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000132		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000133		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000134		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000135		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000136		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000137		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000138		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000139		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000140		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000141		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000142		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000143		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000144		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000145		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000146		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000147		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000148		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000149		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000150		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000151		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000152		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000153		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000154		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000155		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000156		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000157		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000158		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000159		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000160		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000161		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000162		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000163		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000164		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000165		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000166		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000167		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000168		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000169		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000170		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000171		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000172		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000173		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000174		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000175		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000176		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000177		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000178		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000179		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000180		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000181		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000182		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000183		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000184		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000185		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			

TABLE 1: EXISTING FLOOD INFRASTRUCTURE SUMMARY

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC10s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Infrastructure Dimensions				
													Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)
15000186	15	Lower Rio Grande	Hidalgo	12110208	1211020801	121102080101		WALKER LAKE DAM	Dam		Constructed		0	12.4	0	3400	0
15000187	15	Lower Rio Grande	Hidalgo	12110208	1211020801	121102080101		DISTRICT LAKE DAM	Dam		Constructed		0	12.4	0	3500	0
15000188	15	Lower Rio Grande	Hidalgo	13090002	1309000200	130900020001		ANZALDUAS DIVERSION	Dam		Constructed		0	23	0	524	0
15000189	15	Lower Rio Grande	Hidalgo	12110208	1211020801	121102080101		PENITAS LAKE DAM	Dam		Constructed		0	12	0	8910	0
15000190	15	Lower Rio Grande	Hidalgo	12110208	1211020802	121102080201		ENGELMAN IRRIGATION DAM	Dam		Constructed		0	11	0	6882	0
15000191	15	Lower Rio Grande	Webb	13080002	1308000203	130800020307		APACHE TANK DAM	Dam		Constructed		0	15	0	660	0
15000192	15	Lower Rio Grande	Webb	13080002	1308000203	130800020307		QUATRALVO TANK DAM	Dam		Constructed		0	15	0	0	0
15000193	15	Lower Rio Grande	Webb	13080002	1308000206	130800020606		LA MESA RANCH LAKE DAM	Dam		Constructed		0	18	0	540	0
15000194	15	Lower Rio Grande	Webb	13080002	1308000206	130800020606		LAMESA RANCH DAM NO 1-60	Dam		Constructed		0	10	0	656	0
15000195	15	Lower Rio Grande	Webb	13080002	1308000206	130800020608		LAS MINAS RANCH DAM NO 1-59	Dam		Constructed		0	20	0	820	0
15000196	15	Lower Rio Grande	Webb	13080002	1308000206	130800020608		RONALD MOORE RANCH DAM NO 1-82	Dam		Constructed		0	14	0	1025	0
15000197	15	Lower Rio Grande	Webb	13080002	1308000206	130800020606		LAMESA RANCH DAM NO 1-74	Dam		Constructed		0	17	0	840	0
15000198	15	Lower Rio Grande	Webb	13080002	1308000206	130800020607		SANTO TOMAS TANK DAM	Dam		Constructed		0	14	0	1060	0
15000199	15	Lower Rio Grande	Webb	13080002	1308000206	130800020604		PALAFOX MINE POND SP-16 DAM	Dam		Constructed		0	23.7	0	950	0
15000200	15	Lower Rio Grande	Webb	13080002	1308000206	130800020604		LAMESA RANCH DAM NO 1-64	Dam		Constructed		0	10	0	750	0
15000201	15	Lower Rio Grande	Webb	13080002	1308000203	130800020307		SOUTH APACHE RANCH LAKE DAM	Dam		Constructed		0	16	0	2200	0
15000202	15	Lower Rio Grande	Webb	13080002	1308000206	130800020603		RACHAL MINE POND SP-1 DAM	Dam		Constructed		0	13.8	0	660	0
15000203	15	Lower Rio Grande	Webb	13080002	1308000206	130800020605		PALAFOX MINE POND SP-12 DAM	Dam		Constructed		0	16.8	0	1400	0
15000204	15	Lower Rio Grande	Webb	13080002	1308000206	130800020605		PALAFOX MINE POND SP-13 DAM	Dam		Constructed		0	10.1	0	1700	0
15000205	15	Lower Rio Grande	Webb	13080002	1308000206	130800020605		PALAFOX MINE POND SP-14 DAM	Dam		Constructed		0	16.1	0	1700	0
15000206	15	Lower Rio Grande	Webb	13080002	1308000203	130800020307		NORTH APACHE RANCH LAKE DAM	Dam		Constructed		0	22	0	1300	0
15000207	15	Lower Rio Grande	Webb	13080002	1308000203	130800020307		APACHE 2 TANK DAM	Dam		Constructed		0	15	0	0	0
15000208	15	Lower Rio Grande	Webb	13080002	1308000206	130800020601		APACHE RANCH LAKE DAM	Dam		Constructed		0	20	0	1100	0
15000209	15	Lower Rio Grande	Webb	13080002	1308000204	130800020403		LAMESA RANCH DAM NO 1-58	Dam		Constructed		0	8	0	2025	0
15000210	15	Lower Rio Grande	Webb	13080002	1308000204	130800020402		MILSTEAD LAKE DAM	Dam		Constructed		0	21	0	1600	0
15000211	15	Lower Rio Grande	Webb	13080002	1308000207	130800020701		MIDDLE PASTURE LAKE DAM	Dam		Constructed		0	32	0	2230	0
15000212	15	Lower Rio Grande	Webb	13080002	1308000207	130800020704		LAKE CASA BLANCA DAM	Dam		Constructed		0	73	0	5800	0
15000213	15	Lower Rio Grande	Webb	13080002	1308000207	130800020702		FARIAS FARM LAKE DAM	Dam		Constructed		0	22	0	2300	0
15000214	15	Lower Rio Grande	Webb	13080002	1308000207	130800020702		SAN ISIDRO DETENTION POND NO 3 DAM	Dam		Constructed		0	18	0	250	0
15000215	15	Lower Rio Grande	Webb	13080002	1308000205	130800020504		RETAMA LAKE DAM	Dam		Constructed		0	25	0	2300	0
15000216	15	Lower Rio Grande	Webb	13080002	1308000207	130800020705		LEO FLORES LAKE DAM	Dam		Constructed		0	15	0	950	0
15000217	15	Lower Rio Grande	Webb	13080002	1308000207	130800020704		RODRIGUEZ RANCH DAM NO 1-80	Dam		Constructed		0	14	0	944	0
15000218	15	Lower Rio Grande	Webb	13080002	1308000207	130800020703		MIL OJOS CAMP LAKE DAM	Dam		Constructed		0	17	0	1100	0
15000219	15	Lower Rio Grande	Webb	13080002	1308000207	130800020703		KILLAM NO1 82 POND DAM	Dam		Constructed		0	16	0	2020	0
15000220	15	Lower Rio Grande	Webb	13080002	1308000204	130800020405		CHUPAHUESO LAKE NO 2 DAM	Dam		Constructed		0	14	0	1650	0
15000221	15	Lower Rio Grande	Webb	13080002	1308000204	130800020405		CHUPAHUESO LAKE NO 1 DAM	Dam		Constructed		0	16	0	1518	0
15000222	15	Lower Rio Grande	Webb	13080002	1308000204	130800020405		SPOHN RANCH LAKE DAM	Dam		Constructed		0	15	0	15700	0
15000223	15	Lower Rio Grande	Webb	13080002	1308000207	130800020707		LINK LAKE NO 2 DAM	Dam		Constructed		0	15	0	4400	0
15000224	15	Lower Rio Grande	Webb	13080002	1308000207	130800020707		LINK LAKE NO 1 DAM	Dam		Constructed		0	22	0	1600	0
15000225	15	Lower Rio Grande	Webb	13080002	1308000207	130800020707		WRIGHT DAM NO 4	Dam		Constructed		0	14	0	650	0
15000226	15	Lower Rio Grande	Webb	13080002	1308000207	130800020707		WRIGHT DAM NO 1	Dam		Constructed		0	18	0	1500	0
15000227	15	Lower Rio Grande	Webb	13080002	1308000207	130800020705		LOMAS DEL SUR DETENTION POND DAM	Dam		Constructed		0	13	0	2800	0
15000228	15	Lower Rio Grande	Webb	13080002	1308000207	130800020705		WRIGHT DAM NO 2	Dam		Constructed		0	13	0	1109	0
15000229	15	Lower Rio Grande	Webb	13080002	1308000207	130800020705		WRIGHT DAM NO 5	Dam		Constructed		0	14	0	770	0
15000230	15	Lower Rio Grande	Webb	13080002	1308000207	130800020705		LAGO DEL VALLE DAM	Dam		Constructed		0	15	0	750	0
15000231	15	Lower Rio Grande	Webb	13080002	1308000207	130800020706		LEYENDECKER LAKE DAM	Dam		Constructed		0	8	0	1100	0
15000232	15	Lower Rio Grande	Webb	13080002	1308000207	130800020705		RAFAEL B GARCIA DAM	Dam		Constructed		0	16	0	1048	0
15000233	15	Lower Rio Grande	Webb	13080002	1308000207	130800020705		CLARK LAKE DAM	Dam		Constructed		0	23	0	750	0
15000234	15	Lower Rio Grande	Webb	13080002	1308000207	130800020705		MINNIE MARTIN LAKE DAM	Dam		Constructed		0	11	0	870	0
15000235	15	Lower Rio Grande	Webb	13080003	1308000302	130800030208		TREVINO LAKE DAM	Dam		Constructed		0	10	0	2300	0
15000236	15	Lower Rio Grande	Webb	13080003	1308000302	130800030208		FLORES LAKE DAM	Dam		Constructed		0	22	0	2050	0
15000237	15	Lower Rio Grande	Webb	13080002	1308000207	130800020705		PAUL YOUNG RANCH LAKE DAM	Dam		Constructed		0	16	0	960	0
15000238	15	Lower Rio Grande	Webb	13080002	1308000207	130800020705		LEO FLORES LAKE DAM NO 2	Dam		Constructed		0	7	0	1600	0
15000239	15	Lower Rio Grande	Webb	13080002	1308000207	130800020705		KILLAM LAKE NO 2 DAM	Dam		Constructed		0	15	0	900	0
15000240	15	Lower Rio Grande	Webb	13080003	1308000301	130800030103		HIRSCH ESTATE LAKE NO 1 DAM	Dam		Constructed		0	11	0	1850	0
15000241	15	Lower Rio Grande	Webb	13080003	1308000301	130800030106		MARTIN LAKE DAM	Dam		Constructed		0	18	0	925	0
15000242	15	Lower Rio Grande	Webb	13080003	1308000301	130800030105		KILLAM LAKE NO 1 DAM	Dam		Constructed		0	13	0	1100	0
15000243	15	Lower Rio Grande	Webb	13080003	1308000302	130800030501		ZACHRY LAKE NO 3 DAM	Dam		Constructed		0	24	0	1650	0
15000244	15	Lower Rio Grande	Webb	13080002	1308000207	130800020706		RANCHO BLANCO	Dam		Constructed		0	49	0	1350	0
15000245	15	Lower Rio Grande	Webb	13080003	1308000302	130800030501		ZACHRY LAKE NO 2 DAM	Dam		Constructed		0	26	0	575	0
15000246	15	Lower Rio Grande	Webb	13080002	1308000207	130800020706		NOPALOSA RESERVOIR DAM	Dam		Constructed		0	37	0	2800	0
15000247	15	Lower Rio Grande	Zapata	13080003	1308000302	130800030210		LA PERLA RANCH LAKE NO 5 DAM	Dam		Constructed		0	19	0	1100	0

TABLE 1: EXISTING FLOOD INFRASTRUCTURE SUMMARY

Existing Infrastructure ID	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
15000186		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000187		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000188		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000189		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000190		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000191		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000192		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000193		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000194		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000195		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000196		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000197		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000198		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000199		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000200		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000201		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000202		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000203		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000204		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000205		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000206		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000207		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000208		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000209		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000210		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000211		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000212		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000213		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000214		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000215		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000216		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000217		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000218		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000219		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000220		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000221		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000222		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000223		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000224		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000225		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000226		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000227		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000228		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000229		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000230		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000231		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000232		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000233		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000234		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000235		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000236		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000237		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000238		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000239		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000240		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000241		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000242		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000243		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000244		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000245		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000246		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000247		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			

TABLE 1: EXISTING FLOOD INFRASTRUCTURE SUMMARY

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC10s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Infrastructure Dimensions				
													Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)
15000248	15	Lower Rio Grande	Zapata	13080003	1308000302	130800030210		JESSE MCNEEL LAKE NO 2 DAM	Dam		Constructed		0	20	0	1320	0
15000249	15	Lower Rio Grande	Zapata	13080003	1308000302	130800030210		LA PERLA RANCH LAKE NO 1 DAM	Dam		Constructed		0	22	0	850	0
15000250	15	Lower Rio Grande	Zapata	13080003	1308000302	130800030209		CARLOS VELA LAKE DAM	Dam		Constructed		0	22	0	1500	0
15000251	15	Lower Rio Grande	Zapata	13080003	1308000302	130800030207		BRUNI RANCH NO 1-78 DAM	Dam		Constructed		0	14	0	1500	0
15000252	15	Lower Rio Grande	Webb	13080002	1308000207	130800020706		SAN RAMON DAM	Dam		Constructed		0	12	0	0	0
15000253	15	Lower Rio Grande	Webb	13080002	1308000207	130800020706		MARTINEZ LAKE DAM	Dam		Constructed		0	10	0	1200	0
15000254	15	Lower Rio Grande	Webb	13080003	1308000302	130800030209		HUBBARD LAKE NO 2 DAM	Dam		Constructed		0	12	0	1000	0
15000255	15	Lower Rio Grande	Zapata	13080003	1308000302	130800030205		L E BRUNI LAKE NO 1 DAM	Dam		Constructed		0	18	0	1200	0
15000256	15	Lower Rio Grande	Zapata	13080003	1308000302	130800030205		LE BRUNIE LAKE NO 4 DAM	Dam		Constructed		0	14	0	1400	0
15000257	15	Lower Rio Grande	Webb	13080003	1308000302	130800030205		HUBBARD LAKE NO 1 DAM	Dam		Constructed		0	23	0	900	0
15000258	15	Lower Rio Grande	Zapata	13080003	1308000302	130800030205		L E BRUNI LAKE NO 3 DAM	Dam		Constructed		0	16	0	1485	0
15000259	15	Lower Rio Grande	Zapata	13080003	1308000302	130800030205		L E BRUNI LAKE NO 2 DAM	Dam		Constructed		0	15	0	1250	0
15000260	15	Lower Rio Grande	Zapata	13080003	1308000303	130800030302		FRED M BRUNI LAKE NO 2 DAM	Dam		Constructed		0	15	0	1258	0
15000261	15	Lower Rio Grande	Zapata	13080003	1308000303	130800030302		FRED M BRUNI LAKE NO 1 DAM	Dam		Constructed		0	16	0	1190	0
15000262	15	Lower Rio Grande	Webb	13080003	1308000302	130800030203		RHODES LAKE DAM	Dam		Constructed		0	20	0	1320	0
15000263	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020109		CARTER LAKE NO 2 DAM	Dam		Constructed		0	16	0	700	0
15000264	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020109		CARTER LAKE NO 1 DAM	Dam		Constructed		0	10	0	900	0
15000265	15	Lower Rio Grande	Webb	13080002	1308000202	130800020205		SAN AMBROSIA TANK DAM	Dam		Constructed		0	16	0	150	0
15000266	15	Lower Rio Grande	Maverick	13080002	1308000201	130800020108		CAGE LAKE NO 2 DAM	Dam		Constructed		0	14	0	1200	0
15000267	15	Lower Rio Grande	Maverick	13080002	1308000202	130800020202		TOVAR RANCH LAKE NO 3 DAM	Dam		Constructed		0	12	0	1400	0
15000268	15	Lower Rio Grande	Maverick	13080002	1308000202	130800020202		CAGE LAKE NO 1 DAM	Dam		Constructed		0	16	0	1650	0
15000269	15	Lower Rio Grande	Maverick	13080002	1308000202	130800020202		TOVAR RANCH LAKE NO 2 DAM	Dam		Constructed		0	15	0	1800	0
15000270	15	Lower Rio Grande	Maverick	13080002	1308000202	130800020202		TOVAR RANCH LAKE NO 1 DAM	Dam		Constructed		0	12	0	1200	0
15000271	15	Lower Rio Grande	Webb	13080002	1308000203	130800020305		SOUTH LOWER JARDIN TANK DAM	Dam		Constructed		0	26	0	0	0
15000272	15	Lower Rio Grande	Webb	13080002	1308000203	130800020305		WEST LOSA TANK DAM	Dam		Constructed		0	13	0	1000	0
15000273	15	Lower Rio Grande	Webb	13080002	1308000203	130800020304		GUYLER TANK DAM	Dam		Constructed		0	25	0	0	0
15000274	15	Lower Rio Grande	Webb	13080002	1308000203	130800020304		1500 TANK DAM	Dam		Constructed		0	18	0	1341	0
15000275	15	Lower Rio Grande	Webb	13080002	1308000203	130800020303		SOUTH LOSA TANK DAM	Dam		Constructed		0	16	0	781	0
15000276	15	Lower Rio Grande	Webb	13080002	1308000203	130800020302		NO 12 TANK DAM	Dam		Constructed		0	13	0	0	0
15000277	15	Lower Rio Grande	Dimmit	13080002	1308000203	130800020301		DULLNIG LAKE DAM	Dam		Constructed		0	17	0	600	0
15000278	15	Lower Rio Grande	Webb	13080002	1308000203	130800020306		WARD LEE TANK DAM	Dam		Constructed		0	24	0	750	0
15000279	15	Lower Rio Grande	Webb	13080002	1308000203	130800020303		EAST LOSA 2 TANK DAM	Dam		Constructed		0	14	0	0	0
15000280	15	Lower Rio Grande	Webb	13080002	1308000228	130800022805		SH 359	LWC		Constructed						0
15000281	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		UNNAMED ST	LWC		Constructed						0
15000282	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		LAS CRUCES DR	LWC		Constructed						0
15000283	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		I-35/CONVENT AVE	LWC		Constructed						0
15000284	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		I-35 FRONTAGE RD	LWC		Constructed						0
15000285	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010207		ACADEMY ST	LWC		Constructed						0
15000286	15	Lower Rio Grande	Webb	13080002	1308000214	130800021405		MINES RD	LWC		Constructed						0
15000287	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011301		LP 166 (SPRING ST)	LWC		Constructed						0
15000288	15	Lower Rio Grande	Kinney	13080001	1308000112	130800011203		US 277	LWC		Constructed						0
15000289	15	Lower Rio Grande	Kinney	13080001	1308000118	130800011801		SH 131	LWC		Constructed						0
15000290	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011303		FM 693	LWC		Constructed						0
15000291	15	Lower Rio Grande	Kinney	13080001	1308000112	130800011204		FM 693	LWC		Constructed						0
15000292	15	Lower Rio Grande	Webb	13080002	1308000226	130800022609		FM 1472	LWC		Constructed						0
15000293	15	Lower Rio Grande	Webb	13080002	1308000226	130800022607		FM 1472	LWC		Constructed						0
15000294	15	Lower Rio Grande	Webb	13080002	1308000226	130800022607		FM 1472	LWC		Constructed						0
15000295	15	Lower Rio Grande	Webb	13080002	1308000226	130800022607		FM 1472	LWC		Constructed						0
15000296	15	Lower Rio Grande	Webb	13080002	1308000226	130800022607		FM 1472	LWC		Constructed						0
15000297	15	Lower Rio Grande	Cameron	12110208	1211020803	121102080300		US 77 E FRONTAGE RD	LWC		Constructed						0
15000298	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080600		FM 800	LWC		Constructed						0
15000299	15	Lower Rio Grande	Hidalgo	12110208	1211020803	121102080300		SH 107	LWC		Constructed						0
15000300	15	Lower Rio Grande	Hidalgo	12110208	1211020803	121102080300		FM 1425	LWC		Constructed						0
15000301	15	Lower Rio Grande	Edwards	13080001	1308000103	130800010302		RR 2523	LWC		Constructed						0
15000302	15	Lower Rio Grande	Edwards	13080001	1308000103	130800010302		RR 2523	LWC		Constructed						0
15000303	15	Lower Rio Grande	Edwards	13080001	1308000103	130800010302		RR 2523	LWC		Constructed						0
15000304	15	Lower Rio Grande	Edwards	13080001	1308000103	130800010302		RR 2523	LWC		Constructed						0
15000305	15	Lower Rio Grande	Edwards	13080001	1308000103	130800010302		RR 2523	LWC		Constructed						0
15000306	15	Lower Rio Grande	Edwards	13080001	1308000103	130800010301		RR 2523	LWC		Constructed						0
15000307	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010502		RM 2804	LWC		Constructed						0
15000308	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011303		RR 2804	LWC		Constructed						0
15000309	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011303		RR 2804	LWC		Constructed						0

TABLE 1: EXISTING FLOOD INFRASTRUCTURE SUMMARY

Existing Infrastructure ID	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
15000248		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000249		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000250		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000251		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000252		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000253		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000254		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000255		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000256		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000257		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000258		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000259		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000260		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000261		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000262		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000263		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000264		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000265		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000266		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000267		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000268		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000269		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000270		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000271		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000272		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000273		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000274		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000275		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000276		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000277		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000278		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000279		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000280		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000281		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000282		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000283		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000284		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000285		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000286		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000287		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000288		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000289		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000290		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000291		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000292		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000293		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000294		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000295		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000296		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000297		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000298		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000299		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000300		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000301		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000302		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000303		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000304		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000305		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000306		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000307		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000308		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000309		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			

TABLE 1: EXISTING FLOOD INFRASTRUCTURE SUMMARY

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC10s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Infrastructure Dimensions				
													Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)
15000310	15	Lower Rio Grande	Kinney	13080001	1308000112	130800011203		RR 693	LWC		Constructed						0
15000311	15	Lower Rio Grande	Kinney	13080001	1308000112	130800011203		RR 693	LWC		Constructed						0
15000312	15	Lower Rio Grande	Kinney	13080001	1308000112	130800011203		RR 693	LWC		Constructed						0
15000313	15	Lower Rio Grande	Kinney	13080001	1308000104	130800010407		MUD CREEK RD	LWC		Constructed						0
15000314	15	Lower Rio Grande	Maverick	13080001	1308000118	130800011805		CR 531	LWC		Constructed						0
15000315	15	Lower Rio Grande	Maverick	13080002	1308000207	130800020703		OLD PIONEER RD	LWC		Constructed						0
15000316	15	Lower Rio Grande	Maverick	13080002	1308000215	130800021502		A T GILL RD	LWC		Constructed						0
15000317	15	Lower Rio Grande	Maverick	13080002	1308000207	130800020702		DR GATES RD	LWC		Constructed						0
15000318	15	Lower Rio Grande	Maverick	13080002	1308000207	130800020702		BARRERA ST	LWC		Constructed						0
15000319	15	Lower Rio Grande	Val Verde	13080001	1308000103	130800010306		FM 2523	LWC		Constructed						0
15000320	15	Lower Rio Grande	Val Verde	13080001	1308000103	130800010306		FM 2523	LWC		Constructed						0
15000321	15	Lower Rio Grande	Val Verde	13080001	1308000103	130800010306		FM 2523	LWC		Constructed						0
15000322	15	Lower Rio Grande	Val Verde	13080001	1308000103	130800010306		FM 2523	LWC		Constructed						0
15000323	15	Lower Rio Grande	Webb	13080002	1308000219	130800021909		MINES RD (EAGLE PASS RD)	LWC		Constructed						0
15000324	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010204		MARGARET LN	LWC		Constructed						0
15000325	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010204		ALTA VISTA DR	LWC		Constructed						0
15000326	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010204		GAYLE AVE	LWC		Constructed						0
15000327	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010204		LAUSEN RD	LWC		Constructed						0
15000328	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010207		UNNAMED ST	LWC		Constructed						0
15000329	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010207		TAINI ST	LWC		Constructed						0
15000330	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010207		BOWIE ST	LWC		Constructed						0
15000331	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010207		PLAZA AVE	LWC		Constructed						0
15000332	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010204		WILDCAT DR	LWC		Constructed						0
15000333	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010204		AMISTAD BLVD	LWC		Constructed						0
15000334	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010204		AMISTAD BLVD	LWC		Constructed						0
15000335	15	Lower Rio Grande	Hidalgo	12110208	1211020803	121102080300		MILE 19 RD	LWC		Constructed						0
15000336	15	Lower Rio Grande	Hidalgo	12110208	1211020803	121102080300		ENGELMAN GARDENS RD	LWC		Constructed						0
15000337	15	Lower Rio Grande	Hidalgo	12110208	1211020803	121102080300		MILE 6 RD	LWC		Constructed						0
15000338	15	Lower Rio Grande	Hidalgo	12110208	1211020803	121102080300		FM 493	LWC		Constructed						0
15000339	15	Lower Rio Grande	Hidalgo	12110208	1211020803	121102080300		MILE 19 RD	LWC		Constructed						0
15000340	15	Lower Rio Grande	Hidalgo	12110208	1211020804	121102080400		SKINNER RD	LWC		Constructed						0
15000341	15	Lower Rio Grande	Hidalgo	12110208	1211020804	121102080400		VAL VERDE RD	LWC		Constructed						0
15000342	15	Lower Rio Grande	Hidalgo	12110208	1211020804	121102080400		N 3RD AVE	LWC		Constructed						0
15000343	15	Lower Rio Grande	Hidalgo	12110208	1211020804	121102080400		SHARP RD	LWC		Constructed						0
15000344	15	Lower Rio Grande	Hidalgo	12110208	1211020804	121102080400		BRUSH LINE RD	LWC		Constructed						0
15000345	15	Lower Rio Grande	Hidalgo	12110208	1211020804	121102080400		BENTIO A RAMIREZ ST	LWC		Constructed						0
15000346	15	Lower Rio Grande	Hidalgo	12110208	1211020804	121102080400		INGLE RD	LWC		Constructed						0
15000347	15	Lower Rio Grande	Hidalgo	12110208	1211020804	121102080400		US 281	LWC		Constructed						0
15000348	15	Lower Rio Grande	Hidalgo	12110208	1211020802	121102080200		SEMINARY RD	LWC		Constructed						0
15000349	15	Lower Rio Grande	Hidalgo	12110208	1211020802	121102080200		W MONTE CRISTO RD	LWC		Constructed						0
15000350	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010205		JAP LOWE DR	LWC		Constructed						0
15000351	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010205		JAP LOWE DR	LWC		Constructed						0
15000352	15	Lower Rio Grande	Maverick	13080001	1308000118	130800011805		FM RD 1588	LWC		Constructed						0
15000353	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010502		UNNAMED RD	LWC		Constructed						0
15000354	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010502		UNNAMED RD	LWC		Constructed						0
15000355	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010503		UNNAMED RD	LWC		Constructed						0
15000356	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010503		UNNAMED RD	LWC		Constructed						0
15000357	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010504		UNNAMED RD	LWC		Constructed						0
15000358	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010504		UNNAMED RD	LWC		Constructed						0
15000359	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010504		UNNAMED RD	LWC		Constructed						0
15000360	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010504		UNNAMED RD	LWC		Constructed						0
15000361	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011303		UNNAMED RD	LWC		Constructed						0
15000362	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011303		UNNAMED RD	LWC		Constructed						0
15000363	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011302		UNNAMED RD	LWC		Constructed						0
15000364	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011302		UNNAMED RD	LWC		Constructed						0
15000365	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011302		UNNAMED RD	LWC		Constructed						0
15000366	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010504		UNNAMED RD	LWC		Constructed						0
15000367	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010503		UNNAMED RD	LWC		Constructed						0
15000368	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010502		UNNAMED RD	LWC		Constructed						0
15000369	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010502		UNNAMED RD	LWC		Constructed						0
15000370	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010502		UNNAMED RD	LWC		Constructed						0
15000371	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010502		UNNAMED RD	LWC		Constructed						0

TABLE 1: EXISTING FLOOD INFRASTRUCTURE SUMMARY

Existing Infrastructure ID	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
15000310		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000311		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000312		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000313		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000314		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000315		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000316		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000317		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000318		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000319		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000320		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000321		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000322		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000323		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000324		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000325		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000326		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000327		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000328		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000329		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000330		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000331		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000332		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000333		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000334		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000335		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000336		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000337		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000338		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000339		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000340		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000341		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000342		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000343		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000344		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000345		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000346		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000347		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000348		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000349		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000350		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000351		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000352		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000353		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000354		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000355		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000356		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000357		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000358		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000359		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000360		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000361		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000362		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000363		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000364		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000365		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000366		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000367		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000368		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000369		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000370		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000371		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			

TABLE 1: EXISTING FLOOD INFRASTRUCTURE SUMMARY

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC10s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Infrastructure Dimensions				
													Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)
15000372	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010501		UNNAMED RD	LWC		Constructed						0
15000373	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011303		UNNAMED RD	LWC		Constructed						0
15000374	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011303		UNNAMED RD	LWC		Constructed						0
15000375	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011303		UNNAMED RD	LWC		Constructed						0
15000376	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011303		UNNAMED RD	LWC		Constructed						0
15000377	15	Lower Rio Grande	Kinney	13080001	1308000105	130800010505		STANDARD LN	LWC		Constructed						0
15000378	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011301		THORN ST	LWC		Constructed						0
15000379	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011301		EDWARD ST	LWC		Constructed						0
15000380	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011301		THOMAS ST	LWC		Constructed						0
15000381	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011301		QUINTLE ST	LWC		Constructed						0
15000382	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011301		EL PASO ST	LWC		Constructed						0
15000383	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011301		ROSS ST	LWC		Constructed						0
15000384	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011301		KEENE ST	LWC		Constructed						0
15000385	15	Lower Rio Grande	Kinney	13080001	1308000113	130800011301		FRITTER ST	LWC		Constructed						0
15000386	15	Lower Rio Grande	Webb	13080002	1308000228	130800022805		CENTURY BLVD	LWC		Constructed						0
15000387	15	Lower Rio Grande	Webb	13080002	1308000228	130800022805		MARION ST	LWC		Constructed						0
15000388	15	Lower Rio Grande	Kinney	13080001	1308000104	130800010404		RR 3008	LWC		Constructed						0
15000389	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010207		GILCHRIST LN	LWC		Constructed						0
15000390	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010207		GUYLER AVE	LWC		Constructed						0
15000391	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010207		BRIDGE ST	LWC		Constructed						0
15000392	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010207		US 90	LWC		Constructed						0
15000393	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010207		US 277	LWC		Constructed						0
15000394	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010207		OGDEN ST	LWC		Constructed						0
15000395	15	Lower Rio Grande	Jim Hogg	13080003	1308000307	130800030704		FM 3073	LWC		Constructed						0
15000396	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		EAST DR	LWC		Constructed						0
15000397	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		FLECHA LN	LWC		Constructed						0
15000398	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		BRISTOL RD	LWC		Constructed						0
15000399	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		LOWRY RD	LWC		Constructed						0
15000400	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		ALBANY/QUAIL CREEK	LWC		Constructed						0
15000401	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		WINDSOR RD	LWC		Constructed						0
15000402	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		MARTINGALE DR	LWC		Constructed						0
15000403	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		DOVER/STRATFORD	LWC		Constructed						0
15000404	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		SAN LORENZO DR	LWC		Constructed						0
15000405	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		E CALTON AVE	LWC		Constructed						0
15000406	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		MCPHEARSON RD	LWC		Constructed						0
15000407	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		WEST CALTON AVE	LWC		Constructed						0
15000408	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010207		GILCHRIST LN	LWC		Constructed						0

TABLE 1: EXISTING FLOOD INFRASTRUCTURE SUMMARY

Existing Infrastructure ID	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
15000372		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000373		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000374		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000375		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000376		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000377		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000378		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000379		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000380		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000381		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000382		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000383		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000384		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000385		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000386		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000387		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000388		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000389		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000390		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000391		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000392		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000393		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000394		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000395		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000396		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000397		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000398		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000399		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000400		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000401		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000402		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000403		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000404		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000405		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000406		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000407		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000408		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			

TABLE 2: SUMMARY OF PROPOSED OR ONGOING FLOOD MITIGATION PROJECTS

Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
15000001	15	Lower Rio Grande	West Main Drain-Laguna Madre, FIF Project Number 40001	Category 1 FIF (FIF13800), The drainage study will study a portion of "West Main Drain-Laguna Madre" (HUC# 1211020804) & "East Main Drain-Laguna Madre" (HUC# 1211020805) enclosed within the City's borders (4 square miles) and use updated Light Detection and Ranging (LiDAR) data from a 2018 USGS flight. Key elements of the project: • Coordination with County, drainage and irrigation districts within the study area, • Collection of hydrographic data from previous efforts, validate, and assimilate into the REON.cc cyberinfrastructure for direct access by end-users, • Development of new or update of existing geo-referenced hydrologic (HEC-HMS) & hydraulic (HEC-RAS) models Key project deliverables, Production of a new hydrologic and hydraulic model (developed to FEMA capture standards, using local drainage criteria), Regional flood management decision support infrastructure to sustain the adoption of regional flood management projects beyond the life of this project.	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500		Ongoing	$ 400,000	No	FIF	2023	Unknown
15000002	15	Lower Rio Grande	Willacy County Watershed Study, FIF Project Number 40020	Category 1 FIF (FIF13774), Willacy County will conduct planning of the Upper Pilot Channel-Laguna Madre, La Sal Vieja, and East Main Drain-Frontal Laguna Madre HUC-10 watersheds to better inform the development of strategies using structural and nonstructural measures before a flood event. The long-term goal of this project is to develop the regional knowledge-based decision support infrastructure to identify and promote the implementation of local flood management physical and non-structural controls that maximizes regional benefit. This project complements that of the Lower Rio Grande Valley Development Council (LRGVDC) – the Lower Rio Grande Valley Regional Flood Planning Project (TWDB Project 40038). The Scope of Work for the County's project is structured to be complimentary of Project 40038. The project will include a study of the Upper Pilot Channel-Laguna Madre, La Sal Vieja, and East Main Drain-Frontal Laguna Madre HUC-10 watersheds (1211020803, 1211020804 and 1211020805 respectively) and will analyze approximately 663 sq miles in area and 602 miles of drainage ditches. The study area will be re-delineated using a combination of current LiDAR imagery and available high-resolution Digital Elevation Models, along with burned in data for irrigation canals and drainage ditches. Key project elements: • Historical data collection and validation, • Development of new, or update of existing, geo-referenced hydraulic models (HEC RAS 1D/2D) for selected watersheds for existing condition and selected storm frequencies, • Real Time Hydrologic Stations to locally validate the models developed that will rapidly provide the LRGVDC with the framework to support flood mitigation and planning, • Identification of capital improvement projects that support regional flood management, • Development of specific projects, costs, and benefits for projects to mitigate known areas of flooding. Key project deliverables: • Production of a new hydrologic and hydraulic model (developed to FEMA capture standards, using local drainage criteria)., • A regional flood management decision support infrastructure to sustain the adoption of regional flood management projects beyond the life of this project.	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500		Ongoing	$ 1,440,000	No	FIF	2023	Unknown
15000003	15	Lower Rio Grande	Brownsville to Port Isabel HUC-10 Watershed Study, FIF Project Number 40025	Category 1 FIF (FIF13647), Perform a flood planning study of the entire Brownsville Ship Channel HUC-10 watershed to include the areas within the City of Brownsville, Cameron County Drainage District 1 and remote areas of Cameron County drainage systems. The Brownsville Ship Channel watershed aligns with USGS HUC-10 watershed 1211020809, which includes 366 square miles. The proposed study will identify, define, and develop baseline drainage models with ArcGIS using HEC-HMS/RAS hydraulic modeling programs to assess existing flooding risks within the Brownsville Ship Channel Watershed. The 2D hydrologic and hydraulic models will be used to analyze flood conditions for various storm events and develop a 5 and 10-year capital improvement plan for each drainage system. The City's most recent flood studies are the 2006 and 2011 Flood Protection Plan studies that were funded by the TWDB. These hydrologic and hydraulic models, flood analyses, and corresponding capital improvement plans only covered the four southern watersheds serving the City. The existing planning studies and hydrologic and hydraulic model are outdated and require expansion to cover the entire HUC-10. Key elements of the project are: • Hydrologic and hydraulic model development and flood risk assessment, • Planning for impacts of future urbanization in coordination with Cameron County, • Assessment of flood mitigation projects, • Evaluation of benefits for restoration and rehabilitation of stream corridors in partnership with federal agencies., • Consideration of watershed management strategies (guidelines, policy, and/or regulations)	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	$ 1,350,000	No	FIF, local	2022	Unknown
15000004	15	Lower Rio Grande	Harlingen HUC 10 Flood Protection Planning Study, FIF Project Number 40041	Category 1 FIF (FIF13528), The proposed study will examine two HUC-10 watersheds as delineated by the U.S. Geological Survey. This area encompasses over 295 square miles of terrain, 49 centerline miles of the Arroyo Colorado, and over 740 additional centerline miles of existing drainage channels, ditches, irrigation canals, and other appurtenances. Study would incorporate most recent data such as 2018 South Texas LiDAR dataset, NOAA Atlas 14 precipitation estimates, 2018 FEMA flood insurance study, and TWDB base level engineering data.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	$ 5,613,300	No	FIF, local	2023	Unknown
15000005	15	Lower Rio Grande	South Pharr Regional Detention Facility and Drainage Improvements, FIF Project Number 40054	Category 2 FIF (FIF13579), The proposed project includes a regional detention facility in approximately 20 acres of undeveloped land located south of Hidalgo Park Estates Subdivision, east of Anaya Heights Subdivision and north of the South Lateral Drain. The pond will include a pump system to dewater the proposed detention. The project also includes storm drain improvements in the adjacent neighborhoods to direct flow to the proposed detention pond; upgrade of culverts and road crossings; removal and replacement of existing storm sewer to direct the flows from the Hidalgo Park North Ditch to the detention pond; and flap gates to prevent tail water from flowing from the South Lateral Drain into the proposed detention pond and the Hidalgo Park North Ditch. The improvements will complement and enhance Hidalgo County Drainage District No. 1's planned improvements to widen the drainage ditches in the area. Findings from the City of Pharr Master Drainage Project indicate the proposed project will reduce flood risk for all structures within the project area and removes approximately 900 structures from the existing 100-year floodplain. Additionally, modeling shows a benefit of flood risk reduction in water surface elevation to downstream rural communities that live in an area of chronic flooding.	Hidalgo	12110207, 12110208	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011701, 130900011704, 130900011705, 130900011706, 130900020311		Ongoing	$ 4,510,000	Yes	FIF, local	2023	Unknown
15000006	15	Lower Rio Grande	Impala Drain and Upstream Ditches Improvements, FIF Project Number 40063	Category 2 FIF (FIF13648), The City's two southern-most watersheds, the North Main Drain and Town Resaca, need improvements. Both watersheds outfall into the Port of Brownsville's Ship Channel and discharge is augmented at the Impala Pump Station. The pump station currently cannot pump at its maximum pumping capacity of 540 cubic feet per second (cf/s) because of the ditch's narrow cross-sections and restricting vegetation, which reduce the flow velocities into the pump and limit the discharge volumes. The project consists of improving 6,400 feet of drainage ditch connecting the Impala Pump Station to the Town Resaca near the City's South wastewater treatment plant and the North Main Drain relief lateral extending to the Cameron County Drainage District No. 1 North Main Drain canal. The project will also increase the pumping capacity of the Impala Pump Station to 1,500 cf/s. This will significantly reduce the flooding in the North Main Drain and Town Resaca watersheds.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	$ 9,100,000	Yes	FIF, local	2023	Unknown
15000007	15	Lower Rio Grande	Joint Flood Control Project with WCDD #1, FIF Project Number 40069.	Category 2 FIF, The proposed project includes expansion of 25,000 linear feet of Lateral 'G' by 100 feet. This lateral is the only stormwater outfall for the Sebastian area. It runs from the northern part of Sebastian and discharges at the MFC. The project also includes a 10-acre regional retention pond south of Farm to Market (FM) 506. The pond will mitigate flooding on FM 506 and the Sebastian area.	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500		Ongoing	$ 1,457,571	Yes	FIF, local	2024	Unknown
15000008	15	Lower Rio Grande	Murphy Lateral & South Fork Lateral Regional Detention Ponds, FIF Project Number 40073.	Category 2 FIF (FIF13654), The proposed project, which is located within the North Main Drain watershed, will include an 85.4 acre-foot (ac-ft) regional detention pond on the Murphy Lateral and a 153.4 ac-ft regional detention pond on the South Fork Lateral, both upstream of the City of Primera, as well as improvements to both laterals' channels. The ponds will be grass lined to allow for infiltration into shallow groundwater table and will have outfall pipes to drain the detention storage back to the Murphy and South Fork Laterals. The District recently acquired the two properties for the ponds, which will be part of its in-kind contribution to the project. In addition, 30-inch pipes will be bored under each of the railroad crossings at the Murphy and South Fork Laterals and at another crossing downstream of the railroad crossing along the South Fork Lateral. These improvements are intended to operate in conjunction with other railroad crossing improvements already being implemented to provide flood mitigation and reduction within the City of Primera. Overall, the project will reduce up to 2-feet the level in the 100-year flood area of the project and remove more than 260 structures from the 100-year floodplain.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	$ 4,340,000	Yes	FIF, local	2024	Unknown

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15000009	15	Lower Rio Grande	Storm Water System Improvements, FIF Project Number 40078	Category 2 FIF (FIF13725), The proposed project includes improving drainage in the Golf Course Ditch by removing 2,900 lineal feet (LF) of existing 36-inch storm piping, installing 2,850 LF concrete lined channel, and replacing 225 LF of 60-inch storm pipe with 220 LF of two box culverts (6 X 6 feet). Improvements to the ditch system will reduce the water surface level within the City by approximately 5 inches based on the 100-year event and is estimated to reduce damage from 600 to 162 structures.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	$ 1,417,922	Yes	FIF, local	2023	Unknown
15000010	15	Lower Rio Grande	Chacon Creek – Rio Grande Basin Flood Protection Study Option 1, FIF Project Number 40080	Category 1 FIF (FIF13617), conduct a regional flood planning study with a major focus on the Manadas and Zacate Creek watersheds. The proposed Chacon Creek – Rio Grande Basin Flood Protection Study will include the following tasks: • Revaluation of the entire Manadas and Zacate Creek watersheds; • Study 47 linear miles of channel; • Perform topographic field survey of 1 channel per stream mile; • Perform field survey of approx. 157 bridge/culvert crossings; • New hydrologic model using NOAA Atlas 14 precipitation estimates; • New unsteady 1D/2D hydraulic model of study streams; • An alternative analysis to identify structural and non-structural flood control projects; • A benefit-cost analysis for each alternative evaluated; • Environmental constraints investigation; • Consideration of "Green Infrastructure" and "Water Supply" related alternatives; and • Public outreach to gain input on known flood risks throughout the HUC-10 boundary	Webb	13080002, 13080003	121101030501, 121101050401, 121102060103, 121102060105, 121101050502, 121101050601, 121101050602, 130800022303, 130800022304, 130800022305, 130800022401, 130800022402, 130800022403, 130800022404, 130800022405, 130800022601, 130800022602, 130800021506, 130800021405, 130800021902, 130800021903, 130800021904, 130800021905, 130800021907, 130800021909, 130800022301, 130800022302		Ongoing	$ 585,000	No	FIF, local	2022	Unknown
15000011	15	Lower Rio Grande	North Main Drainage Channel Improvement and Regional Detention Pond, FIF Project Number 40081	Category 2 FIF (FIF13618), The proposed project, which is located within the North Main Drain watershed, will include two regional detention ponds with a total storage of 192 acre-foot (ac-ft) south of the confluence of the North Main Drain and the Wilson Tract Lateral. The pond will be grass lined to allow for infiltration into shallow groundwater table and have outflow pipes to drain the detention storage back to the North Main Drain. The District already owns the properties for the ponds. The project also includes channel improvements to the North Main Drain, from Briggs-Coleman Road down to Farm-to-Market 507, including concrete lining of the channel. The project will reduce flood elevations and flood damages for residential and commercial properties.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	$ 5,003,000	Yes	FIF, local	2024	Unknown
15000012	15	Lower Rio Grande	Sibley Lateral Regional Detention Pond, FIF Project Number 40082	Category 2 FIF (FIF13619), The proposed project, which is located within the North Main Drain watershed, includes a 313 acre-foot (ac-ft) regional detention pond along the Sibley Lateral upstream of Wilson Road. The pond will be grass lined to allow for infiltration into shallow groundwater table and will have outflow pipes to drain the detention storage back to the Sibley Lateral. The project also includes improvements to the Sibley Lateral channel to reduce flood elevations. The project will improve flood waters retainage and conveyance to reduce flood risk to private property both upstream and downstream of the project area, particularly to the City of Palm Valley downstream. The project will further support the City's planned stormwater improvements project along the Palm Valley golf course to reduce flood risk in the city.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	$ 3,560,000	Yes	FIF, local	2024	Unknown
15000013	15	Lower Rio Grande	Raymondville Ditch, FIF Project Number 40089	Category 2 FIF (FIF13732), The proposed project includes 1) extension of drainage pipes from Wood Street into Willacy County's proposed detention pond for which the County is separately seeking FIF funding and 2) downstream of the County's proposed detention pond, construction of linear detention on a property that was purchased by the City in 2020, which was an abandoned railroad spur track just west of US Business Highway 77. The project will reduce flooding areas along the City's south side and west of the existing railroad.	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500		Ongoing	$ 885,551	Yes	FIF, local	2022	Unknown
15000014	15	Lower Rio Grande	Ditch One Regional Detention Drainage Improvement Project, FIF Project Number 40090	Category 2 FIF (FIF13785), The District's Ditch One watershed, generally defined by the headwaters of Ditch One downstream to Interstate Highway (IH) 69, including the elevated storage reservoir, has chronic flood problems. The District needs to identify sufficient regional detention facilities upstream of IH-69 to allow the 100-yr and 500-yr flood events to pass fully under IH-69. Currently, IH-69 has two crossings, each with one box culvert, that need improvement. In addition, some upstream and downstream mitigation measures are needed to avoid creating the flooding issues further downstream. With this project, the District will first identify drainage improvements necessary to reduce flood risk along Ditch One, and second, it will design and construct the identified improvements. The planning phase will evaluate the potential for optimizing undeveloped areas along the main channel for regional detention; reevaluate existing flood storage areas that have not been formally made into detention facilities; conduct a detailed hydrologic and hydraulic model for this portion of the watershed; evaluate channel widening alternatives along the main channel of Ditch One, both upstream and downstream of IH-69; and identify culvert improvements at IH-69 and railroad crossings of Ditch One within the study watershed boundary, with appropriate mitigation measures. The regional detention ponds considered will be evaluated to have an earthen bottom and incorporate wetland features to allow for some infiltration into the shallow groundwater table. Channel improvements identified may include widening and other nature-based improvements, including soil wrap side slopes, vegetation plantings, and riparian restoration measures. Once the planning phase is completed, the District will design and construct enhanced regional detention improvements for approximately 109 acres of existing low-lying open areas, with the goal of detaining larger, more disastrous flood flows and letting lower flows by-pass.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	$ 1,260,000	Yes	FIF, local	2024	Unknown
15000015	15	Lower Rio Grande	La Sara Gates, FIF Project Number 40094.	Category 2 FIF (FIF13776), The proposed project includes construction of five drainage control gate structures at two locations along the NRD. The first site is located near the intersection of County Road 141 and FM Road 1761 and includes the installation of two drainage control gates, on the east side of the bridge and one on the north west side. The second site is located near the intersection of Rancho Carlo Road and County Road 3700 W and includes two drainage control gates located on the east side of the bridge. By restoring the functionality of the flood control gates, it will minimize flooding in the areas adjacent to the NRD when high flows are present due to flood events upstream of this location. The area to be served by the proposed project is designated as farmland and will continue to be used for agriculture for the foreseeable future. Willacy County will be responsible for the operation and maintenance of the gate structures.	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500		Ongoing	$ 87,238	Yes	FIF, local	2023	Unknown
15000016	15	Lower Rio Grande	Linear Detention and Pipe, FIF Project Number 40095	Category 2 FIF (FIF13775), The proposed project includes construction of linear detention by expanding 1,400 linear feet (LF) of an existing drainage ditch and constructing 2,100 LF of additional linear detention to increase stormwater storage and mitigate 100-year flood events. The project also includes installation of 30-inch reinforced concrete pipe and inlets to connect the two sections of linear detention. The expansion of the existing drainage ditch will allow water to flow away from the City and into the NRD. The County will own and operate the project.	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500		Ongoing	$ 268,777	Yes	FIF, local	2023	Unknown

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15000017	15	Lower Rio Grande	Lyford Trunkline, FIF Project Number 40096	Category 2 FIF (FIF13823), The proposed project includes construction of a 3,720-linear-foot stormwater trunk line that will run along the eastern side of Business 77 from FM Road 498 and include Type A inlet to help collect the runoff of the area. The trunkline will be a 48-inch reinforced concrete pipe and will ultimately drain to the West Main Drainage Ditch, south of FM 491 West. At the outlet, a headwall will be used to help with erosion control. The project will be located outside the City limits and will be owned and operated by the County.	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500		Ongoing	$ 889,350	Yes	FIF, local	2023	Unknown
15000018	15	Lower Rio Grande	Simo Lift Station, FIF Project Number 40097	Category 2 FIF (FIF13773), The proposed project includes rehabilitation of an existing stormwater lift station and the construction of new linear drainage detention. Rehabilitation at the lift station includes upgrading the pump and rerouting of the force main into the proposed linear detention. The lift station, which is owned by the City, will outfall via the new linear detention into an existing 44-acre earthen detention pond. The project includes approximately 1,300 feet of linear detention along County Road 1900 East, 90-foot culvert across Co Rd 1900, and 1,800 feet of linear detention north to the existing detention pond. Upon completion of the project, the City will be responsible for the operation and maintenance of the lift station	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500		Ongoing	$ 564,498	Yes	FIF, local	2023	Unknown
15000019	15	Lower Rio Grande	Mulberry Detention Pond, FIF Project Number 40100	Category 2 FIF (FIF13772), The proposed project includes construction of a detention pond in 16 acres of undeveloped land along Mulberry Road (County Road 1300), east of Business 77 and US highway 77; 2,200 feet of linear stormwater detention from the proposed detention pond, running east to connect to a 24-inch reinforced concrete pipe that will go under US Highway 77 and ultimately discharge at the existing drainage ditch located between County Roads 215 and 310.	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500		Ongoing	$ 1,468,578	Yes	FIF, local	2023	Unknown
15000020	15	Lower Rio Grande	Sebastian Drainage Improvements, FIF Project Number 40101.	Category 2 FIF (FIF13770), The proposed project includes the creation of linear detention by expanding 2,500 linear feet of the existing lateral drainage ditch along E. Paulin Street, east of US Hwy 77; expansion of street pavement to include curbs, gutters, and storm drain system; and rerouting of existing drainage structures to the proposed linear detention	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500		Ongoing	$ 4,911,456	Yes	FIF, local	2023	Unknown
15000021	15	Lower Rio Grande	North Stewart Boulevard Drainage Improvement, FIF Project Number 40112	Category 2 FIF (FIF13550), The proposed project will construct 6,600 linear feet (LF) of an 8x4 foot reinforced concrete box for the conveyance of stormwater from the Val Verde Acres subdivision to the outfall at the existing detention pond at Josefa Garcia Park; installation of new curb inlets along Stewart Road, Polk Avenue, Madison Avenue, Diamondhead Avenue, and within the Palm Lake Estates subdivision. In addition, the project will also include nature-based solutions: retrofit of an existing 4-acre retention pond in the Palm Lake Estates subdivision into a wetland/bioretention pond to better manage runoff from high frequency storm events and provide settlement of pollutants prior to discharge; and construction of about 1,500 LF of bioswales along N. Stewart Road and Bryan Road to provide additional water quality benefits. As a result of the proposed project, 91 and 55 structures will no longer be in 10-year and 100-year floodplains, respectively. The proposed project will also reduce flood risk, improve roadways and travel conditions, improve water quality, and reduce infiltration and inflow to the wastewater collection system during flood events.	Hidalgo	12110207, 12110208	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011701, 130900011704, 130900011705, 130900011706, 130900020311		Ongoing	$ 8,500,000	Yes	FIF, local	2024	Unknown
15000022	15	Lower Rio Grande	Kansas and Los Torritos Drainage Improvements to Mayor Pablo Pena Park - Phase 1, FIF Project Number 40114	Category 3 FIF, This project proposes to design and construct major drainage improvements including a detention pond and a 48-inch outfall structure as well as 1,900 linear feet of channel widening that will reduce severity of repetitive flooding to 1,217 structures and remove 169 structures from the 100-year flood plain.	Hidalgo	12110207, 12110208	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011701, 130900011704, 130900011705, 130900011706, 130900020311		Ongoing	$ 4,967,708	Yes	FIF, HMGP (FEMA/TDEM), local	2023	Unknown
15000023	15	Lower Rio Grande	City of Harlingen 9th & 13th Street Drainage Improvements, FIF Project Number 40115	Category 3 FIF (FIF13687), This project proposes to upgrade storm sewer systems, which will mitigate 327 commercial and residential lots and streets within the city's main retail/commercial zones from future flood risk. The upgrades consist of removing of the undersized drainage system and replacing it with 5,803linear feet of reinforced concrete pipe, 27 junction boxes, and 46 inlets. In addition, the city will implement Storm Water Pollution Prevention Plan measures for water quality control as part of the upgrades. Any utility adjustments and restoration of street pavement will be completed as needed. The proposed storm sewer lines will increase capacity of the upstream section of the existing drainage system, and the downstream system has enough capacity to handle the increase, thus reducing flooding.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	$ 1,686,744	Yes	FIF, HMGP (FEMA/TDEM), local	2021	Unknown
15000024	15	Lower Rio Grande	Water Treatment Plant Relocation Study, FIF Project Number 40119	Category 2 FIF (FIF13557), Due to the City's insufficient drainage system, the City's existing water treatment plant experiences seasonal flooding. A preliminary analysis indicates the area has the potential to be hazardous during storm events with magnitudes of 10-years and greater. A detailed hydrologic and hydraulic study is needed to determine alternatives to alleviate city-wide flooding and reduce flood risk at the proposed water treatment plant. The proposed project will complete a flood study and provide a two-dimensional (2D) hydrologic and hydraulic model of the affected drainage basin within the South Laguna Madre watershed. The study will account for existing drainage conditions and recommend relocation alternatives for the City's water treatment plant. Each recommendation will be based on the drainage system's performance during critical storm frequencies up to the 500-year storm using the best available data.	Hidalgo	12110207, 12110208	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011701, 130900011704, 130900011705, 130900011706, 130900020311		Ongoing	$ 250,000	Yes	FIF, local	2023	Unknown
15000025	15	Lower Rio Grande	Lyford HMGP Match Funds, FIF Project Number 40138	Category 3 FIF (FIF13780), The City's HMGP application has been awarded funding by the Texas Division of Emergency Management and the Federal Emergency Management Agency to address the effects of multiple severe storm events over the past five years that were declared federal disasters. Rainfall from these events caused heavy flooding in large areas of the City and the drainage ditches used to convey flood water out were overwhelmed to the point that flood waters back-flowed into the City. Dozens of residents sustained damage to their homes, as well as schools and streets. HMGP provides up to 75 percent federal funding with the remainder of project costs covered by the local (percent) match. The project proposes to acquire property for a storm detention area; construct a detention pond; install drainage piping and connections from the proposed detention pond and existing pump station to the drainage canal; and install a pump station to evacuate the detention pond and associated appurtenances, which will include storm sewer manholes, check valves, head walls, and paving. The detention pond will serve as additional capacity, while the proposed pump structure evacuates the pond and drainage ditches into the Hidalgo Drainage System. The pump structure will increase flow outwards and prevent flood waters from neighboring areas to flow into the City.	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500		Ongoing	$ 750,216	Yes	FIF, HMGP (FEMA/TDEM), local	2022	Unknown
15000026	15	Lower Rio Grande	Primera Drainage Master Plan, FIF Project Number 40139.	Category 2 FIF (FIF13731), The proposed study will develop a comprehensive plan to address critical drainage problems within city limits. The study will develop a comprehensive evaluation of existing drainage conditions; provide inventory and mapping of existing drainage infrastructure; review applicable local, state, and federal regulations; analyze known and potential flooding issues; conduct a hydrological and hydrographic model; prepare a capital improvements plan that includes budget estimates for proposed improvements; and evaluate funding mechanisms for capital improvements plan projects. The City is also planning to develop a floodplain management program to fulfill additional requirements	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	$ 300,000	Yes	FIF, local	2021	Unknown

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Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
15000027	15	Lower Rio Grande	Storm Sewer and Drainage System GIS Mapping and Hydraulic Study, FIF Project Number 40140	Category 2 FIF (FIF13716), The City's existing storm sewer system has been developed over the span of many decades and consists of many different sections and components, including storm drains and ditches. The City does not have a complete and cohesive city-wide storm system mapping, and the maps they have are not in a digital GIS format. The City's existing drainage ditches, which are not mapped, are an intrinsic and critical component of the citywide drainage infrastructure because much of the isolated storm sewer systems outfall into these ditches. Mapping and hydraulic analysis of the City's drainage system are needed to help as planning tools and to assist in the analysis of flood-prone areas. These mapping tools are essential when making decision regarding drainage and flood mitigation infrastructure improvements. The City's proposed GIS mapping project consists of surveying, documenting, and collecting crucial data pertaining to the various components of the City's storm sewer system. Important data to be collected and incorporated into the GIS Mapping include depth of the catch basins, grate sizes, direction of flow, pipe size and depth, pipe materials, and notes regarding the current state of the existing infrastructure. The data will then be transferred into a digital interactive map of the City allowing users the ability to navigate throughout the map and select a specific point that will reflect all the data collected at that point in the system.	Hidalgo		121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011701, 130900011704, 130900011705, 130900011706, 130900020311		Ongoing	$ 75,000	Yes	FIF, local	2021	Unknown
15000028	15	Lower Rio Grande	Cameron County Paso Real Drainage, FIF Project Number 40156	Category 2 FIF (FIF13662), The project proposes to remove the overbrush in the resaca and converting the Resaca into a detention pond by constructing a weir system with a 48-inch outfall pipe to convey floodwaters into Cameron County Drainage District's ditches to the northwest of the subdivision. This will protect and prevent floodwater from entering the subdivision causing flooding of these residential structures.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	$ 1,470,181	Yes	FIF, local, HMGP	2022	Unknown
15000029	15	Lower Rio Grande	SCADA Control Systems, FIF Project Number 40158	Category 2 FIF (FIF13649), The proposed project will construct 21 SCADA monitoring and control stations throughout the City's resacas, construct detention pond improvements with automated overflow controls for small storm events, and install several water level and rainfall data collection points to be integrated with the City of Brownsville's flood model. Some of these SCADA control locations will add automated flow control to existing valve structures controlling resaca water levels. The proposed improvements will increase stormwater basin capacities and extend the effectiveness of existing storm water detention to help reduce the effects of flooding during smaller storm events.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	$ 4,000,000	Yes	FIF, local, HMGP	2022	Unknown
15000030	15	Lower Rio Grande	Regional Detention Pond Project 2 Phase 1B, FIF Project Number 40171	Category 2 FIF (FIF13559), The proposed project, which is Phase 1B of the City's storm water improvements plan, includes construction of an 11-acre storm water detention pond on property currently owned by the Weslaco Independent School District (WISD). The detention pond will be constructed with a level bottom to allow for the possible installation of future soccer fields and other recreational space. Both the WISD and the City will maintain and provide the upkeep of the proposed storm water detention pond. The proposed project will remove approximately 209 houses from the 10-year floodplain.	Hidalgo	12110207, 12110208	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011701, 130900011704, 130900011705, 130900011706, 130900020311		Ongoing	$ 3,040,000	Yes	FIF, local	2023	Unknown
15000031	15	Lower Rio Grande	Raymondville Drain Project, DFund Project Number 21770	Raymondville Drain Project, DFund Project Number 21771	Willacy				Ongoing	$ 7,000,000	Yes	DFund, local	2025	Unknown
15000032	15	Lower Rio Grande	City of Laredo Project 1	Improvements to San Isidro Southwest Detention Pond to include Flag Football fields, grading, low water crossing, RW and irrigation	Webb	13080002, 13080003	121101030501, 121101050401, 121102060103, 121102060105, 121101050502, 121101050601, 121101050602, 130800022303, 130800022304, 130800022305, 130800022401, 130800022402, 130800022403, 130800022404, 130800022405, 130800022601, 130800022602, 130800021506, 130800021405, 130800021902, 130800021903, 130800021904, 130800021905, 130800021907, 130800021909, 130800022301, 130800022302,		Ongoing	$ 195,000,000	Yes	Local Funds	2023	Unknown

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Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
15000033	15	Lower Rio Grande	City of Laredo Project 2	Drainage Improvements at Bibliotech at Ana Maria Lozano	Webb	13080002, 13080003	121101030501, 121101050401, 121102060103, 121102060105, 121101050502, 121101050601, 121101050602, 130800022303, 130800022304, 130800022305, 130800022401, 130800022402, 130800022403, 130800022404, 130800022405, 130800022601, 130800022602, 130800021506, 130800021405, 130800021902, 130800021903, 130800021904, 130800021905, 130800021907, 130800021909, 130800022301, 130800022302		Ongoing	$ 1,460,000	Yes	Local Funds	2023	Unknown
15000034	15	Lower Rio Grande	City of Laredo Project 3	Flores St. Drainage and Utility Improvements	Webb	13080002, 13080003	121101030501, 121101050401, 121102060103, 121102060105, 121101050502, 121101050601, 121101050602, 130800022303, 130800022304, 130800022305, 130800022401, 130800022402, 130800022403, 130800022404, 130800022405, 130800022601, 130800022602, 130800021506, 130800021405, 130800021902, 130800021903, 130800021904, 130800021905, 130800021907, 130800021909, 130800022301, 130800022302		Ongoing	$ 2,800,000	Yes	0	2023	Unknown
15000035	15	Lower Rio Grande	Flume Improvement Project	The project consists of improving an existing concrete, open-channel flume structure on the District's main canal with a new double 54-inch diameter PVC pipeline encased in two 72-inch diameter steel casings. The District estimates that the proposed project will increase capacity from 90 to 150 cu ft/sec, which is sufficient to meet the District's full water demands.	Cameron				Ongoing	$ 865,000	Yes	DFund, local	2023	Unknown
15000036	15	Lower Rio Grande	City of Laredo Project 5	City of Laredo Citywide Drainage Improvement Project including: Chacon Creek, Summer Retention Pond, Zacate Creek, Ponderosa, San Jose, Manadas / Manadas West, Bristol Road, Muller Pond Spillway, Springfield Extension.	Webb	13080002, 13080003	121101030501, 121101050401, 121102060103, 121102060105, 121101050502, 121101050601, 121101050602, 130800022303, 130800022304, 130800022305, 130800022401, 130800022402, 130800022403, 130800022404, 130800022405, 130800022601, 130800022602, 130800021506, 130800021405, 130800021902, 130800021903, 130800021904, 130800021905, 130800021907, 130800021909, 130800022301, 130800022302		Ongoing	$ 6,000,000	Yes	Local Funds	2023	Unknown

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Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
15000037	15	Lower Rio Grande	3 3/4 Mile Rd. & Shuerbach Rd. (Pct3)_2018 Bond Project 2	Construction Of A Drainage Ditch And Roadway Culvert Crossing Extending From East N. Schuerbach Rd. To East Los Ebanos Rd. Into Linda Vista Drainage Ditch.	Hidalgo	12110207, 12110209	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011701, 130900011704, 130900011705, 130900011706, 130900020311		Ongoing	$ 2,235,749	Yes	Local Funds	2023	Unknown
15000038	15	Lower Rio Grande	East Mercedes (Pct1)_2018 Bond Project 10	Channel And Culvert Improvements To The Drainage Ditches Located In The Vicinity Of Fm 2556, Extending From North Of Expressway 83 South To The Arroyo.	Hidalgo	12110207, 12110217	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011701, 130900011704, 130900011705, 130900011706, 130900020311		Ongoing	$ 6,495,192	Yes	Local Funds	2023	Unknown
15000039	15	Lower Rio Grande	Faysville Drain (Pct4)_2018 Bond Project 11	Project Consists Of The Extension Of A Drainage Ditch That Was Created To Provide An Outfall For Us 281/I-69C, The Community Of Faysville And Surrounding Areas. Faysville Drain Will Ultimately Outfall Into The Proposed Raymondville Drain.	Hidalgo	12110207, 12110219	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011701, 130900011704, 130900011705, 130900011706, 130900020311		Ongoing	$ 6,902,445	Yes	Local Funds	2023	Unknown
15000040	15	Lower Rio Grande	Brownsville Stormwater Improvements, CWSRF Project 73848	The City proposes to implement several mitigation and preservation type projects. The project components include the construction of a Park/Detention pond system (Waterplein Park); reconstruction of a stormwater pump station; several culvert improvements, including addition of Supervisory Control and Data Acquisition (SCADA) system; and improvements to several flood control infrastructure in the West Brownsville area. These projects are intended to mitigate flooding and drainage risks in the area.	Cameron				Ongoing	$ 7,000,000	Yes	CWSRF	2023	Unknown
15000041	15	Lower Rio Grande	Hidalgo Drain (Pct2)_2018 Bond Project 13	Upgrade Existing Culvert Structures, Cleaning, Regarding, And Widening Of The Existing Ditch To Increase Linear Detention And Positive Flow To The Outfall At The Mission Inlet.	Hidalgo	12110207, 12110222	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011701, 130900011704, 130900011705, 130900011706, 130900020311		Ongoing	$ 1,500,000	Yes	Local Funds	2023	Unknown
15000042	15	Lower Rio Grande	J-08 Drain (Pct4)_2018 Bond Project 15	The Project Consists Of Improving The Existing J-08 Drainage Ditch By Acquiring New Right Of Way, Regrading, Widening And Creating A Maintenance Bench.	Hidalgo	12110207, 12110224	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011701, 130900011704, 130900011705, 130900011706, 130900020311		Ongoing	$ 7,032,968	Yes	Local Funds	2023	Unknown
15000043	15	Lower Rio Grande	Jackson Rd. Drain (Pct2)_2018 Bond Project 16	Channel And Culvert Widening Of The Drainage System, Including The Addition Of A Culvert Crossing. The Project Will Also Create Gated Structures And Portable Pump Staging Area That Will Provide Continual Discharge Into The Mission Inlet To Relieve Area Flooding.	Hidalgo	12110207, 12110225	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011701, 130900011704, 130900011705, 130900011706, 130900020311		Ongoing	$ 3,618,750	Yes	Local Funds	2023	Unknown
15000044	15	Lower Rio Grande	Mission-McAllen Rado Alternate (Pct2)_2018 Bond Project 25	Culvert And Channel Improvements Will Include A Culvert Along Colbath Ave And Taylor Rd Right-Of-Way And A New Outfall Ditch At The Mission Inlet Drain Ditch.	Hidalgo	12110207, 12110234	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011701, 130900011704, 130900011705, 130900011706, 130900020311		Ongoing	$ 7,181,250	Yes	Local Funds	2023	Unknown

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Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
15000045	15	Lower Rio Grande	Mission Lateral (Pct3)	Proposed Widening, Culvert Crossing And Detention Facilities To Increase Linear Detention And Functionality Of Existing Mission Lateral Drainage Ditch.	Hidalgo	12110207, 12110235	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011701, 130900011704, 130900011705, 130900011706, 130900020311		Ongoing	$ 12,779,500	Yes	Local Funds	2023	Unknown
15000046	15	Lower Rio Grande	Ditch 023 Us 83 in Mercedes	The Proposed Improvements Along Ditch 023 Will Provide Additional Relief To Both Hidalgo And Cameron County. Ditch 023 Carries Water Through Hidalgo And Cameron County To The Arroyo Colorado. The Improvements Would Provide Relief To Cameron County Within Ditch 023'S Drainage Areas.	Hidalgo, Cameron	12110207, 12110231, 12110208	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011701, 130900011704, 130900011705, 130900011706, 130900020311, 121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	$ 1,900,000	Yes	Local Funds	2023	Unknown
15000047	15	Lower Rio Grande	4 1/2 Mile Rd. & N. Doffing Rd._2018 Bond Project 3	Construction of a drainage ditch with culvert crossings between N. Doffing Rd. and N. Minnesota Rd. running south to north from Mile 4 into West Main Drain III.	Hidalgo				Ongoing	$ 950,974	Yes	Local Funds	2023	Unknown
15000048	15	Lower Rio Grande	4 Mile Rd. & Minnesota Rd._2018 Bond Project 4	Regrade of roadside ditch and storm drainage system running North along Doffing Rd. and through proposed easements to outfall into a proposed drain ditch and ultimately into Linda Vista drain.	Hidalgo				Ongoing	$ 259,531	Yes	Local Funds	2023	Unknown
15000049	15	Lower Rio Grande	5 1/2 Mile Road & N. Bentsen Palm Drive. 2018 Bond Project 5	Proposed construction of drainage swales, regrading of roadside ditches and installation of roadway culverts along N. Bentsen Palm Dr. to accommodate excess runoff from low areas.	Hidalgo				Ongoing	$ 80,434	Yes	Local Funds	2023	Unknown
15000050	15	Lower Rio Grande	7 1/2 Mile Rd. & Glasscock Rd._2018 Bond Project 6	Proposed storm drainage system along existing roadway ROW connecting to a future TxDOT system.	Hidalgo				Ongoing	$ 354,375	Yes	Local Funds	2023	Unknown
15000051	15	Lower Rio Grande	7 1/2 Mile Rd. & Western Rd._218 Bond Project 7	Construction of a drainage ditch, roadway culvert crossings and storm drainage system to increase additional detention volume to the existing J-08 drainage ditch.	Hidalgo				Ongoing	$ 340,938	Yes	Local Funds	2023	Unknown
15000052	15	Lower Rio Grande	Anaquitas_2018 Bond Project 8	Channel and culvert improvements to the Anaquita Drain ditch from Business 83 south to the Arroyo. Channel and culvert improvements are also recommended upstream of this drain, starting at Baseline Road and South James Drive in Mercedes.	Hidalgo				Ongoing	$ 7,670,000	Yes	Local Funds	2023	Unknown
15000053	15	Lower Rio Grande	Delta Regional Reservoir_2018 Bond Project 9	Construction of a 200+ acre off-line detention pond near Mile 17 North and Uncle Peters Road to mitigate flooding up and downstream of the Main Floodwater Channel Drain.	Hidalgo				Ongoing	$ 10,000,000	Yes	Local Funds	2025	Unknown
15000054	15	Lower Rio Grande	FM 493 & Country Road_2018 Bond Project 12	New storm drainage system for the neighborhoods located between South River Road and surrounding the Chaparral Drain.	Hidalgo				Ongoing	$ 1,305,000	Yes	Local Funds	2023	Unknown
15000055	15	Lower Rio Grande	Highway 281 & FM 88_2018 Bond Project 14	Proposed storm water pump station located near Ranchitos de Progreso subdivision at the intersection of FM88 & Highway 281.	Hidalgo				Ongoing	$ 1,452,000	Yes	Local Funds	2023	Unknown
15000056	15	Lower Rio Grande	Las Milpas_2018 Bond Project 17	Drainage system and culvert improvements will include the widening of drain ditches leading up to the outfall points at the South Lateral Drain, which will relieve the area of flooding.	Hidalgo				Ongoing	$ 1,922,500	Yes	Local Funds	2023	Unknown
15000057	15	Lower Rio Grande	Malone Drive & Pomelo Road_2018 Bond Project 18	New storm drainage system for the neighborhood northeast of Pomelo Road and Malone Drive.	Hidalgo				Ongoing	$ 609,000	Yes	Local Funds	2023	Unknown
15000058	15	Lower Rio Grande	Mid Valley Airport_2018 Bond Project 19	Channel and culvert improvements to the drainage ditch network for the area. New storm drainage system and detention ponds for Joe Stephens Avenue and the neighborhood east of the airport to relieve area flooding.	Hidalgo				Ongoing	$ 7,615,920	Yes	Local Funds	2023	Unknown
15000059	15	Lower Rio Grande	Mile 10 N & Baseline Road_2018 Bond Project 20	Channel and culvert improvements to the major drainage ditch south of the neighborhood area. New storm drainage system for the neighborhood and a detention pond on the south to relieve from area flooding.	Hidalgo				Ongoing	$ 1,899,136	Yes	Local Funds	2023	Unknown
15000060	15	Lower Rio Grande	Mile 9 N & FM 1015_2018 Bond project 24	Channel and culvert improvements to the drainage ditch network for the area, including the extension of an existing drainage ditch. New storm drainage system and associated detention ponds for Las Brisas, Chapa subdivisions and Onyx Drive neighborhoods.	Hidalgo				Ongoing	$ 10,645,208	Yes	Local Funds	2023	Unknown
15000061	15	Lower Rio Grande	Cameron County Drainage District No. 3 Flood Protection Study, FIF Project Number 40023	This new study will include new hydrologic and hydraulic modeling of the entire drainage district boundary, including all of the district drainage ditches, as well as all the other municipality drainage ditches that lay within the overall drainage district boundary. The goal of this project is to evaluate flood risk for the entire study area using more robust unsteady and 2-dimensional hydraulic modeling (where needed) coupled with a refined hydrologic analysis with defined sub-watersheds. This project will include a study of 320 linear miles of channel, topographic field survey of 1 channel section per stream mile, and field survey of 451 bridge/culvert crossings. This project will result in a new hydrologic and hydraulic model, an alternative analysis to identify structural and non-structural flood control projects, a benefit-cost analysis for each alternative evaluated, three (3) public meetings, three (3) stakeholder meetings, and a final engineering report documenting the analysis performed and recommendations made. This project will also include an effort to assist with identifying and improving upon regional real-time flood warning measures that could be implemented in the future, and also assist with identifying potential future funding sources for construction of identified flood reduction and improved channel conveyance projects. A bulleted list of project elements/components is provided below: •New hydrologic model using NOAA Atlas 14 precipitation estimates; •New unsteady 1D/2D hydraulic model of study streams; •New field survey (where needed); •Flood reduction alternative analysis; •Benefit-cost analysis; •Environmental constraints investigation; •Consideration of “Green Infrastructure” and “Water Supply” related alternatives; and •Public outreach to gain input on known flood risks throughout HUC-10 boundary	Cameron				Ongoing	$ 1,485,000	No	FIF, local	2023	Unknown
15000062	15	Lower Rio Grande	Monte Cristo Rd. & Conway Rd., 2018 Bond Project 27	Addition of detention facilities, culvert crossings and cleaning improvements of existing drainage ditch.	Hidalgo				Ongoing	$ 7,392,016	Yes	Local Funds	2023	Unknown

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15000063	15	Lower Rio Grande	Phase 1 Flood Control Project, FIF Project Number 40031 ; Bond Projects 21, 22 ,23.	Description: The proposed project is located between Mile 9 North, Mile 15 North, FM 493, and the IBWC floodway, an area containing approximately 18,600 acres, just north of the city of Weslaco. The project has been divided into four segments that interconnect and drain into the two outfalls that drain into the IBWC floodway. The construction of each segment is composed of channel excavation, regional detention pond excavation, embankment, gate well control structure, pump and controls, concrete rip rap, reinforced concrete boxes, and reinforced concrete pipe. The rights-of-way are limited in the area; therefore, land acquisition is included in the project. The improvements will benefit over 400 structures in the area. The project will reduce the water surface elevation by more than 1.5 feet and it will increase the storage and discharge capacity of the storm system.	Hidalgo				Ongoing	$ 32,670,000	Yes	FIF, local	2023	Unknown
15000064	15	Lower Rio Grande	Lower Rio Grande Valley Regional Flood Protection Planning, FIF Project Number 40038	The Lower Rio Grande Valley Development Council (Council) is requesting financial assistance to conduct a regional flood planning study. The Lower Rio Grande Valley Regional Flood Protection Planning study proposes to address flood planning needs though the following tasks: •Contribute to and facilitate regional administrative coordination; •Conduct, coordinate and integrate the results of multiple FIF Category 1 project tiered hydrologic and hydraulic studies for possible future use in FEMA Flood Risk assessments; •Commission a network of real time hydrologic stations within the region's major drainage network to gather data necessary for hydrologic and hydraulic modeling; •Expand the regional clearinghouse of hydrologic, hydraulic, socio-economic data, along with a database of regional structural and non-structural projects; •Identify local structural and non-structural controls; •Promote the development and adoption of regional drainage policies and flood response and resiliency coordination networks to minimize and mitigate the impact of local flooding; and •Assess the feasibility of capital improvement projects identified along with cost-benefit analyses. With improved drainage data, collaboration, and capacity, the Lower Rio Grande Valley Regional Flood Protection Planning Project seeks to advance the regions' resilience and robustness to flooding events.	Cameron				Ongoing	$ 7,983,000	No	FIF, local	2024	Unknown
15000065	15	Lower Rio Grande	Old La Blanca & Mile 10 N_2018 Bond Project 28	New storm drainage system along De Los Rios Avenue and Encino Drive.	Hidalgo				Ongoing	$ 496,000	Yes	Local Funds	2023	Unknown
15000066	15	Lower Rio Grande	Railroad Spur Drainage Detention Area, FIF Project Number 40048	The proposed project includes improvements to 11.45 acres of undeveloped, County-owned land along the railroad spur created from the track that runs parallel to US Hwy 77, and a decommissioned branch that runs in the perpendicular direction. The land will be developed into a bird sanctuary or nature park with a two-acre-foot detention pond in the center. The project will also include regrading, rerouting, and reinstallation of existing storm drainpipes, drainage structures, and culvert pipes to the proposed pond.	Willacy				Ongoing	$ 1,690,300	Yes	FIF, local	2023	Unknown
15000067	15	Lower Rio Grande	Flood Early Warning System, FIF Project Number 40062	This project proposes to create a Flood Early Warning System for Val Verde County by installing flood monitoring equipment at 8 sites and a Communication Tower. Upon completion of this project, Val Verde County will have ability to disseminate messages pertaining to the health, safety, or welfare to its citizens when affected by an emerging, or imminent flood event.	Val Verde				Ongoing	$ 500,000	Yes	FIF, local	2023	Unknown
15000068	15	Lower Rio Grande	PD-Lateral_2018 Bond Project 29	Construction of a drainage ditch with roadway crossings to outfall into existing Peñitas drainage ditch.	Hidalgo				Ongoing	$ 4,586,474	Yes	Local Funds	2023	Unknown
15000069	15	Lower Rio Grande	Peñitas Drain_2018 Bond Project 30	Extension of Peñitas Drain consisting of a construction of a drainage ditch with roadway crossings.	Hidalgo				Ongoing	$ 5,393,595	Yes	Local Funds	2023	Unknown
15000070	15	Lower Rio Grande	Pharr-McAllen Drain_2018 Bond project 31	New storm drainage system and culvert improvements will include the addition of culverts at the Irrigation Canal and Ridge Rd crossings to increase capacity.	Hidalgo				Ongoing	$ 891,250	Yes	Local Funds	2023	Unknown
15000071	15	Lower Rio Grande	Raymondville Drain_2018 Bond Project 32	Project consists of a new drainage ditch connecting to existing channels. Existing channels will be improvements to the approximate 63-mile drainage system of in-line and off-line detention, reservoirs, and control structures that stretches from Edinburg Lake (Hidalgo Co.) to the Laguna Madre (Willacy Co.).	Hidalgo				Ongoing	$ 15,000,000	Yes	Local Funds	2023	Unknown
15000072	15	Lower Rio Grande	South "I" Road Detention_2018 Bond Project 33	New detention facilities to mitigate flooding and store potentially damaging floodwaters temporarily until the channels can safely carry the water away.	Hidalgo				Ongoing	$ 4,408,000	Yes	Local Funds	2023	Unknown
15000073	15	Lower Rio Grande	South Lateral Drain_2018 Bond Project 34	Widening of the channel to expedite drain flow, and the addition of detention facilities at the upstream end connecting to the Main Floodway.	Hidalgo				Ongoing	$ 13,350,000	Yes	Local Funds	2023	Unknown
15000074	15	Lower Rio Grande	Southwest Weslaco_2018 Bond Project 35	Channel and culvert improvements to the drainage ditch network for the area. New regional storm drainage detention ponds and sump detention ponds with pumping stations at the Floodway.	Hidalgo				Ongoing	$ 10,504,952	Yes	Local Funds	2023	Unknown
15000075	15	Lower Rio Grande	Willacy County Drainage District No. 2 Regional Detention Facilities, FIF Project Number 40088	The proposed project includes construction of two detention ponds with a total storage of 91.5 acre-feet adjacent to the existing drainage ditch, land acquisition, installation of intake and outfall reinforced concrete piping, check valves for flow control between the ponds and ditch, and headwall concrete flow structure. The total surface area of the two detention ponds will be 10 acres. The ponds will be sized to hold excess water during storm events when the drainage system is overburdened, allowing storm water from other zones to cross the weir structure and preventing flooding in other areas. The detention ponds will provide relief not only to the nearby area, but to the entire system as stormwater makes its way from Hidalgo County to Willacy County and to its final destination in the Gulf of Mexico.	Willacy				Ongoing	$ 438,473	Yes	FIF, local	2023	Unknown
15000076	15	Lower Rio Grande	Sunflower Drain_2018 Bond Project 36	Purchase additional right of way. Construct a proposed drain ditch. Upgrade existing connection to South Main Drain. Upgrade from existing culvert crossing underneath State Highway 107.	Hidalgo				Ongoing	$ 1,132,727	Yes	Local Funds	2023	Unknown
15000077	15	Lower Rio Grande	Western Rd & 9 Mile Line_2018 Bond Project 37	Regrade of roadside ditch and installation of driveway culverts along North Abram Rd. to alleviate flooding issues.	Hidalgo				Ongoing	$ 80,434	Yes	Local Funds	2023	Unknown
15000078	15	Lower Rio Grande	Capital Acquisition of In-House Machinery and Equipment_2018 Bond Project 38	Purchase of in-house machinery and equipment to be used for maintenance and operations	Hidalgo				Ongoing	$ 4,000,000	No	Local Funds	2022	Unknown
15000079	15	Lower Rio Grande	GLO River Basin Flood Study	Hydrologic and Hydraulic Study of Cameron, Hidalgo, Starr and Willacy County for the identification of regional flood mitigation projects and grant opportunities.	Cameron, Hidalgo, Starr, Willacy				Ongoing	$ 10,000,000	No	CDBG-DR	2024	Unknown
15000080	15	Lower Rio Grande	Brownsville Stormwater Improvements, CWSRF Project 73848	The City proposes to implement several mitigation and preservation type projects. The project components include the construction of a Park/Detention pond system (Waterplein Park); reconstruction of a stormwater pump station; several culvert improvements, including addition of Supervisory Control and Data Acquisition (SCADA) system; and improvements to several flood control infrastructure in the West Brownsville area. These projects are intended to mitigate flooding and drainage risks in the area.	Cameron				Ongoing	$ 7,000,000	Yes	CWSRF	2023	Unknown
15000081	15	Lower Rio Grande	City of McAllen - Harvey Avenue Bridge Improvements	This project consists of the removal and replacement of bridge structures along Bicentennial Blueline to improve drainage.						$ 1,550,222.84		BOND 2018	2023	
15000082	15	Lower Rio Grande	City of McAllen - Northwest Regional Storm water Detention Facility.	Analysis and design of regional storm water detention facility. This RDF will serve as a drainage basin for the Northwest Blueline. NE corner of N. 29th St. and Oxford Ave.						$ 4,600,000.00		BOND 2018	2024	
15000083	15	Lower Rio Grande	City of McAllen - Primrose Ave. at Bicentennial Dr. Storm Sewer Outfall Improvements	Localized flooding; storm sewer infrastructure. Contract engineer to review data from the areas of concern and determine the design of the drainage improvements. Improvements may include, but are not limited to upgrading existing storm sewer infrastructure to new storm sewer improvements. Primrose Ave. and Bicentennial Dr.						$ 120,000.00		BOND 2018	2023	
15000084	15	Lower Rio Grande	City of McAllen - Quamasia Ave. at N. 11th St. Drainage Improvements	Localized flooding; storm sewer infrastructure. Contract engineer to review data from the areas of concern and determine the design of the drainage improvements. Improvements may include, but are not limited to upgrading existing storm sewer infrastructure to new storm sewer improvements.						$ 697,033.46		BOND 2018	2023	

TABLE 2: SUMMARY OF PROPOSED OR ONGOING FLOOD MITIGATION PROJECTS

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
15000085	15	Lower Rio Grande	City of McAllen - Pump Bypass Station - 254 BL	Permanent suction/discharge infrastructure and site-staging improvements to facilitate operation of portable trailer-mounted stormwater pump for bypass operations.						$ 181,108.64		BOND 2018	2023	
15000086	15	Lower Rio Grande	City of McAllen - Pump Bypass Station - 255	Permanent suction/discharge infrastructure and site-staging improvements to facilitate operation of portable trailer-mounted stormwater pump for bypass operations.						$ 181,108.64		BOND 2018	2023	
15000087	15	Lower Rio Grande	City of McAllen - E. Tamarack Ave. Drainage Improvement	Localized flooding; storm sewer infrastructure. Contract engineer to review data from the areas of concern and determine the design of the drainage improvements. Improvements may include, but are not limited to upgrading existing storm sewer infrastructure to new storm sewer improvements.						$ 25,000.00		BOND 2018	2023	
15000088	15	Lower Rio Grande	City of McAllen - Northgate Ln. from N. 2nd St. to N. 10th St. Drainage Improvements	The project consists of new storm sewer infrastructure with related appurtenances to adequately capture and convey storm water runoff to the nearest downstream receiving system. A total of 5,240 linear feet of new pipe ranging from 24-inches to 48-inches in diameter, and 2,420 linear feet of existing roadside swale reconstruction/re-grading will be used as conveyance, while 14 grate inlets will be used to capture storm water runoff. All public utilities (sanitary sewer, water) in need of adjustment due to conflicts by the proposed storm sewer network will be done in accordance to current federal, state and local specifications.						$ 980,000.00		Bond 2018 (FEMA Hazard Mitigation Assistance Program).	2023	
15000089	15	Lower Rio Grande	City of McAllen - Quince Ave. PH V	The project consists of storm sewer infrastructure installation along Quince Avenue, from 27th street to 24th street and includes 24th street up to Redwood Avenue and 25th Street south of Sycamore Avenue. Improvements include the installation of a storm sewer and related appurtenances as well as associated pavement reconstruction, curb and gutter, sidewalk and waterline upgrade.						$ 1,516,935.00		FEMA Hazard Mitigation Assistance Program	2023	
15000090	15	Lower Rio Grande	City of McAllen - N. Main St. at Jay Ave. Drainage Improvements	This project consists of an installation of a new storm sewer trunk line, associated laterals, and inlets.						$ 504,000.00		Drainage Utility Fee	2023	
15000091	15	Lower Rio Grande	City of McAllen - NE McAllen/Edinburg Lateral Drainage Improvements	Secure necessary public right-of-way and excavation of a new drainage channel to tie into existing downstream outfall.						$ 6,000,000.00		Drainage Utility Fee	2026	
15000092	15	Lower Rio Grande	City of McAllen - McAllen Lateral Channel Improvements	Proposed storm sewer infrastructure improvements to address an area with a limited and undersized existing storm sewer system						$ 2,000,000.00		Drainage Utility Fee	2028	
15000093	15	Lower Rio Grande	City of McAllen - Torres Acres Drainage Improvements	Paving improvements and installation of a new storm sewer system						$ 211,006.00		Drainage Utility Fee	2023	
15000094	15	Lower Rio Grande	City of McAllen - Quince Ave. at N. 27th Street Drainage Improvements	New storm sewer line and inlets to connect to an existing storm line						$ 777,900.00		Development Corporation	2023	
15000095	15	Lower Rio Grande	City of McAllen - NW Blueline Hibiscus Tributary Drainage Improvements	The scope of this project involves excavation and re-grading of approximately 1,200-linear feet of an existing drainage ditch to improve stormwater flow and storage capacity. Associated activity also includes reconstruction of existing storm sewer outfalls and vegetative stabilization of the banks						$ 251,975.00		Drainage Utility Fee	2023	
15000096	15	Lower Rio Grande	City of McAllen - Balboa Ditch Sluice Gates	Upgrade and rehabilitation of an existing gated flood control structure.						$ 407,680.00		Drainage Utility Fee	2023	
15000097	15	Lower Rio Grande	City of McAllen - Trade Zone Pump Station	Upgrade and rehabilitation of an existing stormwater pump station						$ 225,797.00		Drainage Utility Fee	2023	
15000098	15	Lower Rio Grande	City of McAllen - Toronto Ave. at S. 16th St. Drainage Improvements	Replacement of existing curb inlets and installation of new storm sewer line						$ 135,004.00		CDBG	2023	
15000099	15	Lower Rio Grande	City of McAllen - Idela Ave. at S. 33rd St. to S. 29th St. Drainage Improvements	Installation of new storm line and curb inlets						$ 132,548.00		CDBG	2023	
15000100	15	Lower Rio Grande	City of McAllen - N. Main St. at Fir Ave. Drainage Improvements	Installation of new storm sewer line and drain inlets.						$ 110,000.00		CDBG	2023	
15000101	15	Lower Rio Grande	City of McAllen - Harvey Pump Station Improvements	Upgrade and rehabilitation of an existing storm water pump station						$ 51,300.00		Drainage Utility Fee	2024	
15000102	15	Lower Rio Grande	City of McAllen - Quince Ave. and N. 8th St. Drainage Improvements	Installation of a new storm sewer trunk line, associated laterals, and inlets						$ 194,480.00		Drainage Utility Fee	2024	
15000103	15	Lower Rio Grande	City of McAllen - Quince Ave. Phase 2 Drainage Improvements	New storm sewer line and inlets to connect to an existing storm line						$ 210,000.00		CIP	2025	
15000104	15	Lower Rio Grande	City of McAllen - MS4 Storm Water Monitoring Program	Purchase and installation of automated monitoring equipment for the quantity and quality of storm water discharges in City drainage channels								Bond 2018	2023	
15000105	15	Lower Rio Grande	City of McAllen - El Rancho Subdivision Drainage Improvements	Replacement of an undersized storm sewer trunk line, associated laterals, and inlets.								TIRZ		
15000106	15	Lower Rio Grande	City of McAllen - El Rancho Rd. Street and Drainage Improvements	Widening of existing rural road to 5 lane urban roadway.								TIRZ		
15000107	15	Lower Rio Grande	City of McAllen - El Rancho RDF	Final phase of excavation of RDF, including storm water pump						$ 1,500,000.00		TIRZ		
15000108	15	Lower Rio Grande	City of McAllen - South McColl Rd. at Pineridge Ave. Improvements	Replacement of an undersized storm sewer trunk line, associated laterals, and inlets								TIRZ		
15000109	15	Lower Rio Grande	City of McAllen - Dallas Ave. at S. 1st St. Improvements	Installation of new storm sewer system.								TIRZ		
15000110	15	Lower Rio Grande	City of McAllen - Yuma Ave. Street and Drainage Improvements	Widening of existing rural road to 5 lane urban roadway.								TIRZ		
15000111	15	Lower Rio Grande	City of McAllen - Augusta Ave. Drainage Improvements	Installation of new storm sewer system								TIRZ		
15000112	15	Lower Rio Grande	City of McAllen - Country Club Terrace Drainage Improvements	Installation of new storm sewer system along Wichita Ave.								TIRZ		
15000113	15	Lower Rio Grande	City of McAllen - Oakland Ave. Street and Drainage Improvements	New roadway extension								TIRZ		
15000114	15	Lower Rio Grande	City of McAllen - Boeye Drainage Improvements	Convert open channel to underground box culverts.								TIRZ		
15000115	15	Lower Rio Grande	City of McAllen - SE RDF (Nyssa Ave. and N. 4th St.)	Excavation of new detention facility.								TIRZ		

TABLE 3: EXISTING CONDITION FLOOD RISK SUMMARY TABLE

Table 3: Existing Condition Flood Risk Summary Table (by County)

					1% Annual Chance Flood Risk									0.2% Annual Chance Flood Risk									Possible Flood Prone Areas									
	RFPG No.	RFPG Name	County	Area in Flood Planning Region (sqmi)	Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population (Daytime)	Population (Nighttime)	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population (Daytime)	Population (Nighttime)	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Area (sqmi)	Number of Structures in Flood Prone Area	Residential Structures in in Flood Prone Area	Population (Daytime)	Population (Nighttime)	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Average SVI of features in floodplain or flood prone areas
1	15	Lower Rio Grande	Brooks	685.70	230.20	132	11	11	34	0	33.60	111.55	0	237.74	146	14	14	45	0	35.27	115.10	0	0.00	0	0	0	0	0	0.00	0.00	0	0.9
2	15	Lower Rio Grande	Cameron	1020.30	478.99	26006	21435	70858	71441	2	1001.81	154.31	39	819.15	86777	73068	246232	259735	2	2122.10	324.97	134	10.97	1630	1403	3965	4302	0	60.72	7.98	2	0.81
3	15	Lower Rio Grande	Dimmit	172.20	41.92	3	0	0	1	0	0.90	1.01	0	46.20	5	0	0	4	0	1.28	1.18	0	0.00	0	0	0	0	0	0.00	0.00	0	0.98
4	15	Lower Rio Grande	Edwards	138.80	30.52	30	3	0	8	6	20.88	0.05	0	33.18	38	3	0	8	6	22.33	0.05	0	0.00	0	0	0	0	0	0.00	0.00	0	0.48
5	15	Lower Rio Grande	Hidalgo	1586.40	708.88	77394	62151	182933	248272	16	2133.33	402.17	78	925.82	151443	123444	405200	508307	16	3395.45	530.17	194	2.36	2092	1792	5308	7751	0	29.54	0.69	4	0.83
6	15	Lower Rio Grande	Jim Hogg	870.50	138.58	49	2	16	28	1	18.18	70.87	1	172.20	76	3	29	50	1	23.50	93.60	1	0.00	0	0	0	0	0	0.00	0.00	0	0.9
7	15	Lower Rio Grande	Kenedy	1478.30	576.19	53	3	28	28	0	43.05	208.81	0	785.85	99	10	53	46	0	59.21	307.30	0	0.00	0	0	0	0	0	0.00	0.00	0	0.75
8	15	Lower Rio Grande	Kinney	751.30	232.51	441	175	387	476	44	65.76	11.66	2	265.94	552	239	455	583	44	78.67	14.67	2	0.00	0	0	0	0	0	0.00	0.00	0	0.75
9	15	Lower Rio Grande	Maverick	768.50	223.85	1942	1445	3539	5860	5	104.40	20.09	1	252.12	2576	1923	4453	7521	6	138.54	23.10	1	0.00	0	0	0	0	0	0.00	0.00	0	0.92
10	15	Lower Rio Grande	Starr	1232.40	327.65	4709	3186	11524	16519	0	224.09	93.37	9	365.41	5927	3945	16203	21190	0	276.64	105.43	16	0.00	0	0	0	0	0	0.00	0.00	0	0.93
11	15	Lower Rio Grande	Val Verde	349.70	100.75	3290	2571	9145	8566	24	166.99	1.13	9	115.36	4676	3655	12768	12097	25	206.02	1.33	9	0.00	0	0	0	0	0	0.00	0.00	0	0.77
12	15	Lower Rio Grande	Webb	1654.60	460.06	9297	7858	30568	35644	26	403.26	13.84	12	512.33	13877	11903	46914	54632	26	518.71	15.96	15	8.04	68	14	1261	111	0	14.73	0.07	0	0.81
13	15	Lower Rio Grande	Willacy	664.30	308.75	4777	3565	9505	11895	0	301.68	147.03	11	478.68	6797	4936	13791	15787	0	548.70	259.63	14	0.00	0	0	0	0	0	0.00	0.00	0	0.88
14	15	Lower Rio Grande	Zapata	1057.40	314.20	398	234	560	755	0	40.65	40.48	1	346.47	482	275	635	902	0	51.85	46.55	3	0.00	0	0	0	0	0	0.00	0.00	0	0.97
	Total			12430.30	4173.05	128521	102639	319074	399527	124	4558.59	1276.36	163	5356.44	273471	223418	746747	880907	126	7478.27	1839.05	389	21.38	3790	3209	10534	12164	0	104.99	8.74	6	0.83

TABLE 5: FUTURE CONDITION FLOOD RISK SUMMARY TABLE, BY COUNTY

Table 5: Future Condition Flood Risk Summary Table, by county

					1% Annual Chance Flood Risk									0.2% Annual Chance Flood Risk									Possible Flood Prone Areas									
	RFPG No.	RFPG Name	County	Area in Flood Planning Region (sqmi)	Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population (Daytime)	Population (Nighttime)	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population (Daytime)	Population (Nighttime)	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Area (sqmi)	Number of Structures in Flood Prone Area	Residential Structures in in Flood Prone Area	Population (Daytime)	Population (Nighttime)	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Average SVI of features in floodplain or flood prone areas
1	15	Lower Rio Grande	Brooks	685.70	237.74	146	14	14	45	0	35.27	115.10	0	314.76	288	32	42	97	0	69.85	156.82	0	0.00	0	0	0	0	0	0.00	0.00	0	0.9
2	15	Lower Rio Grande	Cameron	1020.30	819.15	86777	73068	246232	259735	2	2122.10	324.97	134	967.04	126978	106708	406458	402024	2	3103.80	388.88	271	6.77	655	566	658	1718	0	29.70755	6.77	0	0.81
3	15	Lower Rio Grande	Dimmit	172.20	46.20	5	0	0	4	0	1.28	1.18	0	61.08	10	0	0	9	0	5.39	1.60	0	0.00	0	0	0	0	0	0.00	0.00	0	0.98
4	15	Lower Rio Grande	Edwards	138.80	33.18	38	3	0	8	6	22.33	0.05	0	50.90	48	6	0	12	6	27.30	0.07	0	0.00	0	0	0	0	0	0.00	0.00	0	0.48
5	15	Lower Rio Grande	Hidalgo	1586.40	925.82	151443	123444	405200	508307	16	3395.45	530.17	194	1228.12	227807	184505	712822	774550	17	5085.72	685.09	373	1.26	959	809	2693	3410	0	17.207	1.26	3	0.83
6	15	Lower Rio Grande	Jim Hogg	870.50	172.20	76	3	29	50	1	23.50	93.60	1	237.27	147	4	50	96	1	52.47	130.08	1	0.00	0	0	0	0	0	0.00	0.00	0	0.9
7	15	Lower Rio Grande	Kenedy	1478.30	785.85	99	10	53	46	0	59.21	307.30	0	931.67	188	12	82	95	0	98.97	386.76	1	0.00	0	0	0	0	0	0.00	0.00	0	0.75
8	15	Lower Rio Grande	Kinney	751.30	265.94	552	239	455	583	44	78.67	14.67	2	327.74	730	341	745	781	46	144.00	18.05	3	0.00	0	0	0	0	0	0.00	0.00	0	0.75
9	15	Lower Rio Grande	Maverick	768.50	252.12	2576	1923	4453	7521	6	138.54	23.10	1	325.95	4702	3739	10740	15192	9	258.65	26.66	8	0.00	0	0	0	0	0	0.00	0.00	0	0.93
10	15	Lower Rio Grande	Starr	1232.40	365.41	5927	3945	16203	21190	0	276.64	105.43	16	469.27	7769	5037	20209	26727	0	429.49	122.88	16	0.00	0	0	0	0	0	0.00	0.00	0	0.9
11	15	Lower Rio Grande	Val Verde	349.70	115.36	4676	3655	12768	12097	25	206.02	1.33	9	164.45	9877	7932	23937	28029	27	319.48	1.56	18	0.00	0	0	0	0	0	0.00	0.00	0	0.76
12	15	Lower Rio Grande	Webb	1654.60	512.33	13877	11903	46914	54632	26	518.71	15.96	15	694.05	27448	24419	78770	106855	26	802.21	20.40	22	6.72	59	13	1163	110	0	9.623093	6.72	0	0.79
13	15	Lower Rio Grande	Willacy	664.30	478.68	6797	4936	13791	15787	0	548.70	259.63	14	562.15	8434	5800	18965	19696	0	883.45	311.48	25	0.00	0	0	0	0	0	0.00	0.00	0	0.86
14	15	Lower Rio Grande	Zapata	1057.40	346.47	482	275	635	902	0	51.85	46.55	3	452.61	889	505	979	1772	0	115.00	60.13	3	0.00	0	0	0	0	0	0.00	0.00	0	0.97
	Total			**12430.30**	5356.44	273471	223418	746747	880907	126	7478.27	1839.05	389	**6787.05**	**415315**	**339040**	**1273799**	**1375935**	**134**	**11395.78**	**2310.46**	**741**	**14.75**	**1673**	**1388**	**4514**	**5238**	0	**56.54**	**14.75**	3	**0.83**

TABLE 6: EXISTING FLOODPLAIN MANAGEMENT PRACTICES

Table 6: Existing Floodplain Management Practices

Entity [1]	Floodplain management regulations (Yes/ No/ Unknown)[1]	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No)[1]	NFIP Participant (Yes/ No)[1]	Higher Standards Adopted (Yes/ No)2	Floodplain Management Practices (Strong/Moderate/ Low/None) [2]	Level of enforcement of practices (High/ Moderate/ Low/ None)[2]	Existing Stormwater or Drainage Fee (Yes/No)2	Web Link to entity regulations [2]
Brooks	Unknown	Yes*	Yes					
Cameron	Yes	Yes	Yes	Yes	Moderate	High		https://www.cameroncounty.us/wp-content/uploads/2020/05/Cameron-County-Floodplain-Regulations.pdf
Dimmit	Unknown	Yes*	Yes					
Edwards	Yes	No	No	No	None	None	No	Subdivision Regulations.pdf (edwards.tx.us)
Hidalgo	Unknown	Yes*	Yes					
Jim Hogg	No	No	Yes	No	Low	None	No	N/A
Kenedy	Unknown	Yes*	Yes					
Kinney	Unknown	Yes*	Yes					
Maverick	Yes	Yes	Yes	No	Low	Moderate		emailed document - no link
Starr	Unknown	Yes*	Yes					
Val Verde	Yes	Yes	Yes	No	low			Flood-Damage-Prevention-Plan (texas.gov)
Webb	Yes	Yes	Yes	Yes	Moderate			
Willacy	Yes	Yes	Yes	No	Low	Moderate		Flood Plain Ordinance.pdf (willacy.tx.us)
Zapata	Yes	Yes	Yes	No	Low	Low		ordinance_flooddamageprevention.pdf (zapata.tx.us)
Alamo	Yes	Yes	Yes	No	Low	Moderate		https://codelibrary.amlegal.com/codes/alamo/latest/alamo_tx/0-0-0-21086
Alton	Yes	Yes	Yes	Yes	Strong			https://alton-tx.gov/wp-content/uploads/2021/01/UDC-2020.pdf
Bayview	Yes	Yes	Yes	Yes	Moderate	Low		Flood-Damage-Prevention-Ordinance-1.pdf (bayviewtexas.us)
Brackettville	Unknown	Yes*	Yes					
Brownsville	Yes	Yes	Yes	No	Low			Article I. - IN GENERAL | Code of Ordinances | Brownsville, TX | Municode Library
Combes	Unknown	Yes*	Yes		Moderate	Moderate		comprehensive_plan.pdf (townofcombes.com)
Del Rio	Yes	Yes	Yes	No	Low	Moderate		Chapter 11 - FLOOD DAMAGE PREVENTION | Code of Ordinances | Del Rio, TX | Municode Library
Donna	Unknown	Yes*	Yes					CHAPTER 1 FLOOD DAMAGE PREVENTION (amlegal.com)
Eagle Pass	Yes	Yes	Yes	Yes	Moderate	Moderate	No	Chapter 13½ - FLOODPLAIN MANAGEMENT STANDARDS | Code of Ordinances | Eagle Pass, TX | Municode Library
Edcouch	Unknown	Yes*	Yes					
Edinburg	Yes	Yes	Yes	Yes	Strong	Low		Welcome to Edinburg, TX (cityofedinburg.com)
El Cenizo	Unknown	Yes*	Yes					
Elsa	Yes	Yes*	Yes		Low	Low		
Escobares	Unknown	No	No					
Granjeno	Unknown	Yes*	No					
Harlingen	Yes	Yes	Yes	No	Low	High		Chapter 105 - FLOOD DAMAGE PREVENTION | Code of Ordinances | Harlingen, TX | Municode Library
City of Hidalgo	Unknown	Yes*	Yes					
Indian Lake	Yes	Yes	Yes	No	Low			
La Feria	Yes	Yes	Yes	No	Low	Low		Code of Ordinances – City of La Feria, TX (article 3.06)
La Grulla	Unknown	Yes*	Yes					
La Joya	Unknown	Yes*	Yes					
La Villa	Unknown	Yes*	Yes					
Laguna Vista	Yes	Yes	Yes	No	Low	Moderate	No	
Laredo	Yes	Yes	Yes	Yes	Moderate			ord_2017-O-061_stormwater_management.pdf (cityoflaredo.com)
Los Fresnos	Yes	Yes	Yes	No	Low	Moderate		Chapter 16 - ENVIRONMENT | Code of Ordinances | Los Fresnos, TX | Municode Library
Los Indios	Yes	Yes	Yes	No	Low	Low		
Lyford	Yes	Yes	Yes	No	Low	Moderate		9577cc_a3f8d09d1ed741e89fb05de3e53d3c7c.pdf (filesusr.com)
McAllen	Yes	Yes	Yes	Yes	High	Moderate	Yes	Chapter 118 - FLOODS | Code of Ordinances | McAllen, TX | Municode Library
Mercedes	Unknown	Yes*	Yes					
Mission	Yes	Yes	Yes	No	Low			Chapter 38 - FLOOD DAMAGE PREVENTION | Code of Ordinances | Mission, TX | Municode Library
Palm Valley	Yes	Yes	Yes	No	Low			FLOOD HAZARD REDUCTION (amlegal.com)
Palmhurst	No	No	Yes	No	None			
Palmview	Yes	Yes	Yes	No	Low	Low		https://codelibrary.amlegal.com/codes/palmview/latest/overview
Penitas	Yes	Yes	No	No	None	None	No	42204.pdf (evogov.s3.amazonaws.com)
Pharr	Yes	Yes	Yes	No	Low	Moderate		ARTICLE II. - FLOOD DAMAGE PREVENTION | Code of Ordinances | Pharr, TX | Municode Library
Port Isabel	Yes	Yes	Yes	Yes	Moderate			PROVISIONS FOR FLOOD HAZARD REDUCTION (amlegal.com)
Primera	Unknown	Yes*	Yes	No	Low	Low	No	

TABLE 6: EXISTING FLOODPLAIN MANAGEMENT PRACTICES

Entity [1]	Floodplain management regulations (Yes/ No/ Unknown)[1]	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No)[1]	NFIP Participant (Yes/ No)[1]	Higher Standards Adopted (Yes/ No)2	Floodplain Management Practices (Strong/Moderate/ Low/None) [2]	Level of enforcement of practices (High/ Moderate/ Low/ None)[2]	Existing Stormwater or Drainage Fee (Yes/No)2	Web Link to entity regulations [2]
Progreso	Unknown	Yes*	Yes					
Progresso Lakes	Unknown	Yes*	Yes					
Rancho Viejo	Yes	Yes	Yes	No	Low			Chapter 30 - FLOOD PREVENTION | Code of Ordinances | Rancho Viejo, TX | Municode Library
Rangerville	Unknown	Yes*	Yes					
Raymondville	Unknown	N/A	Yes					
Rio Bravo	Unknown	Yes	Yes					
Rio Grande City	Unknown	Yes*	Yes					
Rio Hondo	Yes	Yes	Yes	Yes	Moderate	Moderate		emailed documents - no link
Roma	Yes	Yes	Yes	No	Low	High	Yes	Chapter 34 - FLOOD DAMAGE PREVENTION | Code of Ordinances | Roma, TX | Municode Library
San Benito	Yes	Yes	Yes	No	Low			Franklin Legal Publishing, powered by CTS z2 (Chapter3.14)
San Juan	Yes	Yes	Yes	No	Low	Moderate		Franklin Legal Publishing, powered by CTS z2
San Perlita	Unknown	Yes*	Yes					
Santa Rosa	Yes	Yes	Yes	Yes	Moderate	High		
South Padre Island	Yes	Yes	Yes	No	Low	High		Ordinance No. 20-01 | Code of Ordinances | South Padre Island, TX | Municode Library
Spofford	Unknown	No	No					
Sullivan City	Unknown	Yes*	Yes					
Weslaco	Yes	Yes	Yes	Yes	Low	High		Chapter 54. FLOOD HAZARD PREVENTION, Part II. CODE OF ORDINANCES, Code of Ordinances, Weslaco (elaws.us)
Bayview Irrigation District No. 11	Unknown	N/A	N/A					
Cameron County Drainage District No. 1	Yes	N/A	N/A		Low		Yes	Microsoft Word - MASTER DRAINAGE PLAN.doc (squarespace.com)
Cameron County Drainage District No. 3	Unknown	No	N/A		Moderate	Moderate		
Cameron County Drainage District No. 4	Unknown	N/A	N/A					
Cameron County Drainage District No. 5	Unknown	No	N/A		Low			
Cameron County Drainage District No. 6	Unknown	N/A	N/A					
Donna Irrigation District Hildago County	Unknown	N/A	N/A					
Fort Clark Municipal Utility District (MUD)	Unknown	N/A	N/A	no			no	
Hidalgo County Drainage District No. 1	Unknown	N/A	N/A					
La Feria Irrigation District Cameron County No. 3	Unknown	N/A	N/A					
Valley Municipal Utility District (MUD) No. 2	Yes	N/A	N/A		Moderate	Low		http://www.vmud2.org/swmp.html
Webb County Drainage District No. 1	Unknown	N/A	N/A					
Willacy County Drainage District No. 1	Unknown	N/A	N/A					
Willacy County Drainage District No. 2	Unknown	N/A	N/A					
Harlingen Irrigation District	No	N/A	N/A	No	None	None	No	
Hidalgo and Cameron Counties Irrigation District No. 9	Unknown	N/A	N/A					
Starr County Drainage District	Unknown	N/A	N/A					

[1] At a minimum, the RFPGs must list all counties, cities and communities in the region with flood related authority in the region and identify whether entity they have any established floodplain management practices.

[2] RFPGs are not required to provide information for these fields and may choose to leave these fields blank.

TABLE 11: REGIONAL FLOOD PLAN FLOOD MITIGATION AND FLOODPLAIN MANAGEMENT GOALS

Table 11: Flood Mitigation and Floodplain Management Goals

Goal ID	RFPG No.	RFPG Name	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	Measurement Method	Overarching Goal	Associated Goal IDs
15000001	15	Lower Rio Grande	Increase the number of nature-based flood risk reduction projects by 20% - 30%	Short Term (10 year)	2033	entire RFPG	Existing flood risk remains after implementation of nature-based projects, unless the project specifically addresses existing flood risk.	% of nature-based flood risk reduction projects relative to projects that are not nature based	Flood Infrastructure Projects	15000002
15000002	15	Lower Rio Grande	Increase the number of nature-based flood risk reduction projects by greater than 50%	Long Term (30 year)	2033	entire RFPG	Existing flood risk remains after implementation of nature-based projects, unless the project specifically addresses existing flood risk.	% of nature-based flood risk reduction projects relative to projects that are not nature based	Flood Infrastructure Projects	15000001
15000003	15	Lower Rio Grande	Reduce the number of newly constructed vulnerable critical facilities within the existing and future 1% annual chance floodplain event by over 70%	Short Term (10 year)	2033	entire RFPG	Existing flood risk remains for existing critical facilities and 30% of future critical facilities.	% of critical facilities in the region within the existing or future 1% annual chance floodplain	Flood Infrastructure Projects	15000004
15000004	15	Lower Rio Grande	Reduce the number of newly constructed vulnerable critical facilities within the existing and future 1% annual chance floodplain event by 100%	Long Term (30 year)	2033	entire RFPG	Existing flood risk remains for existing critical facilities.	% of critical facilities in the region within the existing or future 1% annual chance floodplain	Flood Infrastructure Projects	15000003
15000005	15	Lower Rio Grande	Increase community access routes to critical facilities, evacuation routes, during and after a flooding event by performing a study to establish a baseline	Short Term (10 year)	2033	entire RFPG	Existing flood risk is unaffected by study to determine baseline.	% of residential areas with safe access routes during and after flooding events	Flood Infrastructure Projects	15000006
15000006	15	Lower Rio Grande	Increase community access routes to critical facilities, evacuation routes, during and after a flooding event by 2 times the baseline %	Long Term (30 year)	2033	entire RFPG	Existing flood risk will remain for residential areas that do not have a project to mitigate flooding that impedes access routes.	% of residential areas with safe access routes during and after flooding events	Flood Infrastructure Projects	15000005
15000007	15	Lower Rio Grande	Increase the number of entities that provide regional detention that could be used for water reuse applications or as part of their floodplain management program by over 30%	Short Term (10 year)	2033	entire RFPG	Existing flood risk will remain for project areas where the proposed regional detention facility does not address existing flood risk.	% of entities that provide regional detention as part of their floodplain management program	Flood Infrastructure Projects	15000008
15000008	15	Lower Rio Grande	Increase the number of entities that provide regional detention that could be used for water reuse applications or as part of their floodplain management program by over 60%	Long Term (30 year)	2033	entire RFPG	Existing flood risk will remain for project areas where the proposed regional detention facility does not address existing flood risk.	% of entities that provide regional detention as part of their floodplain management program	Flood Infrastructure Projects	15000007
15000009	15	Lower Rio Grande	Develop a regionally coordinated warning and emergency response program that can detect the flood threat and provide timely warning of impending flood danger to 40% to 50% of the most populated areas of the region.	Short Term (10 year)	2033	entire RFPG	Risk of inundation will remain unaltered, however, the risk of loss of life is expected to be reduced for half the most populated areas due to an advanced warning and emergency response program.	% of Region 15 population covered by a warning and emergency response program	Flood Warning and Readiness	15000010
15000010	15	Lower Rio Grande	Develop a regionally coordinated warning and emergency response program that can detect the flood threat and provide timely warning of impending flood danger to over 70% of the most populated areas of the region.	Long Term (30 year)	2033	entire RFPG	Risk of inundation will remain unaltered, however, the risk of loss of life is expected to be reduced for 70% of the most populated areas due to an advanced warning and emergency response program.	% of Region 15 population covered by a warning and emergency response program	Flood Warning and Readiness	15000009
15000011	15	Lower Rio Grande	Increase the number of flood gauges (rainfall/stream) in the region by 30% to 40%.	Short Term (10 year)	2033	entire RFPG	Flood risk will remain unaltered by the placement of the gauges. It is the intent to use data from gauges to implement flood mitigation projects, validate models and advance warning programs.	% of watershed and streams with active gauges	Flood Warning and Readiness	15000012
15000012	15	Lower Rio Grande	Increase the number of flood gauges (rainfall/stream) in the region by over 70%.	Long Term (30 year)	2033	entire RFPG	Flood risk will remain unaltered by the placement of the gauges. It is the intent to use data from gauges to implement flood mitigation projects, validate models and advance warning programs.	% of watershed and streams with active gauges	Flood Warning and Readiness	15000011
15000013	15	Lower Rio Grande	Increase the number of entities that use reverse 911, TV, radio, social media, and billboards to communicate flood warnings, evacuation routes, and shelter locations to over 40%	Short Term (10 year)	2033	entire RFPG	Risk of inundation will remain unaltered, however, the risk of loss of life is expected to be reduced in 40% of the entities due to these measures.	% of entities using real-time media services and/or Reverse 911 to warn of flood risks, evacuation routes and shelter locations	Flood Warning and Readiness	15000014
15000014	15	Lower Rio Grande	Increase the number of entities that use reverse 911, TV, radio, social media, and billboards to communicate flood warnings, evacuation routes, and shelter locations to over 70%	Long Term (30 year)	2033	entire RFPG	Risk of inundation will remain unaltered, however, the risk of loss of life is expected to be reduced in 70% of the entities due to these measures.	% of entities using real-time media services and/or Reverse 911 to warn of flood risks, evacuation routes and shelter locations	Flood Warning and Readiness	15000013
15000015	15	Lower Rio Grande	Increase the number of entities that integrate National Weather Service and USGS Texas Water Science Center (TXWSC) flood warning system information into their local capabilities to disseminate warnings by over 30%	Short Term (10 year)	2033	entire RFPG	Risk of inundation will remain unaltered, however, the risk of loss of life is expected to be reduced in 30% of the entities due to these measures.	% of entities integrating NWS and TXWSC flood warning system information into their own systems	Flood Warning and Readiness	15000016

TABLE 11: REGIONAL FLOOD PLAN FLOOD MITIGATION AND FLOODPLAIN MANAGEMENT GOALS

Goal ID	RFPG No.	RFPG Name	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	Measurement Method	Overarching Goal	Associated Goal IDs
15000016	15	Lower Rio Grande	Increase the number of entities that integrate National Weather Service and USGS Texas Water Science Center (TXWSC) flood warning system information into their local capabilities to disseminate warnings by over 50%	Long Term (30 year)	2033	entire RFPG	Risk of inundation will remain unaltered, however, the risk of loss of life is expected to be reduced in 50% of the entities due to these measures.	% of entities integrating NWS and TXWSC flood warning system information into their own systems	Flood Warning and Readiness	15000015
15000017	15	Lower Rio Grande	Decrease the average age of FEMA Flood Insurance Rate Maps used to define SFHAs in the region by 30% to 40%	Short Term (10 year)	2033	entire RFPG	Flood risk will remain, however, the population of the entities with the updated FIRM maps will have access to maps that better represent their flood risk and for use when making decisions.	% of entities that have FIRM maps that are less than 20 years old	Flood Studies and Analysis	15000018
15000018	15	Lower Rio Grande	Decrease the average age of FEMA Flood Insurance Rate Maps used to define SFHAs in the region by over 70%	Long Term (30 year)	2033	entire RFPG	Flood risk will remain, however, the population of the entities with the updated FIRM maps will have access to maps that better represent their flood risk for use when making decisions.	% of entities that have FIRM maps that are less than 20 years old	Flood Studies and Analysis	15000017
15000019	15	Lower Rio Grande	Increase the coverage of available flood hazard data in the region, including at ports of entry, airports, and seaports, by completing studies with identified construction projects to address flooding hazards, in areas identified as having gaps in flood mapping data by 30% to 40%	Short Term (10 year)	2033	entire RFPG	Flood risk will remain, however, the population of the entities with the updated floodplain mapping will have access to maps that represent their flood risk and for use when making decisions.	% of entities that have completed studies (less than 10 years old) identifying flood hazards as described	Flood Studies and Analysis	15000020
15000020	15	Lower Rio Grande	Increase the coverage of available flood hazard data in the region, including at ports of entry, airports, and seaports, by completing studies with identified construction projects to address flooding hazards, in areas identified as having gaps in flood mapping data by over 70%	Long Term (30 year)	2033	entire RFPG	Flood risk will remain, however, the population of the entities with the updated floodplain mapping will have access to maps that represent their flood risk and for use when making decisions.	% of entities that have completed studies (less than 10 years old) identifying flood hazards as described	Flood Studies and Analysis	15000019
15000021	15	Lower Rio Grande	Have 40% to 50% of entities develop and maintain an operational stormwater asset management plan	Short Term (10 year)	2033	entire RFPG	Flood risk will remain at existing conditions levels unless strategic efforts identified in the plan are implemented to mitigate additional flood risk.	% of entities that utilize a stormwater asset management plan	Flood Studies and Analysis	15000022
15000022	15	Lower Rio Grande	Have over 70% of entities develop and maintain an operational stormwater asset management plan	Long Term (30 year)	2033	entire RFPG	Flood risk will remain at existing conditions levels unless strategic efforts identified in the plan are implemented to mitigate additional flood risk.	% of entities that utilize a stormwater asset management plan	Flood Studies and Analysis	15000021
15000023	15	Lower Rio Grande	Increase the number of Region 15 communities participating in the National Flood Insurance Program to 100%	Short Term (10 year)	2033	entire RFPG	Existing flood risk will remain.	% of entities in Region 15 enrolled in NFIP	Guidance	15000024
15000024	15	Lower Rio Grande	Maintain the number of Region 15 communities participating in the National Flood Insurance Program at 100%	Long Term (30 year)	2033	entire RFPG	Existing flood risk will remain.	% of entities in Region 15 enrolled in NFIP	Guidance	15000023
15000025	15	Lower Rio Grande	Increase the number of entities that adopt higher than NFIP-minimum standards by 40% to 50%	Short Term (10 year)	2033	entire RFPG	Existing flood risk will remain through region and future flood risk will be mitigated to a greater degree in half the region's entities	% of entities that adopt higher than NFIP minimum standards	Guidance	15000026
15000026	15	Lower Rio Grande	Increase the number of entities that adopt higher than NFIP-minimum standards by 60% to 70%	Long Term (30 year)	2033	entire RFPG	Existing flood risk will remain through region and future flood risk will be mitigated to a greater degree in half the region's entities	% of entities that adopt higher than NFIP minimum standards	Guidance	15000025
15000027	15	Lower Rio Grande	Increase participation in the Community Rating System by encouraging Region 15 floodplain management programs to incorporate dedicated drainage fees to implement future FMEs and FMPs; incorporate noncompliance penalties; and who regulate development in the future conditions floodplain by 30% to 40%	Short Term (10 year)	2033	entire RFPG	Existing flood risk will remain in region and future flood risk will be mitigated to a greater degree in 40% of region's entities.	% of entities in Region 15 actively participating in the Community Rating System	Guidance	15000028
15000028	15	Lower Rio Grande	Increase participation in the Community Rating System by encouraging Region 15 floodplain management programs to incorporate dedicated drainage fees to implement future FMEs and FMPs; incorporate noncompliance penalties; and who regulate development in the future conditions floodplain by over 50% of entities	Long Term (30 year)	2033	entire RFPG	Existing flood risk will remain in region and future flood risk will be mitigated to a greater degree in over 50% of region's entities.	% of entities in Region 15 actively participating in the Community Rating System	Guidance	15000027
15000029	15	Lower Rio Grande	Increase the number of entities that have multi-year drainage CIP list by over 40%	Short Term (10 year)	2033	entire RFPG	Existing flood risk will remain in region until identified project in CIP are constructed that address existing flood risk.	% of entities in Region 15 with 20-yr drainage CIPs	Guidance	15000030
15000030	15	Lower Rio Grande	Increase the number of entities that have multi-year drainage CIP list by over 70%	Long Term (30 year)	2033	entire RFPG	Existing flood risk will remain in region until identified projects in CIP are constructed that address existing flood risk.	% of entities in Region 15 with 20-yr drainage CIPs	Guidance	15000029
15000031	15	Lower Rio Grande	Reduce the number of structures that have been subject to repeated flooding events through property buyouts by over $10 million	Short Term (10 year)	2033	entire RFPG	Existing flood risk will remain for those structures subject to repeated flooding that were not purchased.	Estimated $ value of benefits incurred through property buyout programs annually	Property Acquisition, Structure Elevation, and Floodproofing	15000032
15000032	15	Lower Rio Grande	Reduce the number of structures that have been subject to repeated flooding events through property buyouts by $20 million to $50 million	Long Term (30 year)	2033	entire RFPG	Existing flood risk will remain for those structures subject to repeated flooding that were not purchased.	Estimated $ value of benefits incurred through property buyout programs annually	Property Acquisition, Structure Elevation, and Floodproofing	15000031
15000033	15	Lower Rio Grande	Increase the acreage of publicly protected open space in critical flood risk areas that is reused for a beneficial public use by over 300,000 acres	Short Term (10 year)	2033	entire RFPG	Existing flood risk will remain unchanged unless a project is constructed in these protected open spaces to mitigate existing flood risk.	Number of acres of publicly protected open space in critical flood risk areas that is reused for a beneficial public use	Property Acquisition, Structure Elevation, and Floodproofing	15000034

TABLE 11: REGIONAL FLOOD PLAN FLOOD MITIGATION AND FLOODPLAIN MANAGEMENT GOALS

Goal ID	RFPG No.	RFPG Name	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	Measurement Method	Overarching Goal	Associated Goal IDs
15000034	15	Lower Rio Grande	Increase the acreage of publicly protected open space in critical flood risk areas that is reused for a beneficial public use by 600,000 to 800,000 acres	Long Term (30 year)	2033	entire RFPG	Existing flood risk will remain unchanged unless a project is constructed in these protected open spaces to mitigate existing flood risk.	Number of acres of publicly protected open space in critical flood risk areas that is reused for a beneficial public use	Property Acquisition, Structure Elevation, and Floodproofing	15000033
15000035	15	Lower Rio Grande	Increase the amount of publicly owned land in the region that can be utilized for future regional stormwater infrastructure by over 30%	Short Term (10 year)	2033	entire RFPG	Existing and future flood risk will remain unchanged unless a project is constructed in these publicly owned spaces to mitigate future flood risk in that location.	% increase in county-owned land in region	Property Acquisition, Structure Elevation, and Floodproofing	15000036
15000036	15	Lower Rio Grande	Increase the amount of publicly owned land in the region that can be utilized for future regional stormwater infrastructure by over 50%	Long Term (30 year)	2033	entire RFPG	Existing and future flood risk will remain unchanged unless a project is constructed in these publicly owned spaces to mitigate future flood risk in that location.	% increase in county-owned land in region	Property Acquisition, Structure Elevation, and Floodproofing	15000035
15000037	15	Lower Rio Grande	Increase the number of outreach and education activities, specifically targeting municipal floodplain managers throughout Region 15, hosted by Region 15 RFPG and available on the website by 20% to 30%.	Short Term (10 year)	2033	entire RFPG	Existing and future flood risk will remain unchanged unless a municipal floodplain manager leverages the information and partnerships they gained from the program to implement mitigation efforts.	% increase in the number of outreach activities	Education and Outreach	15000038
15000038	15	Lower Rio Grande	Increase the number of outreach and education activities, specifically targeting municipal floodplain managers throughout Region 15, hosted by Region 15 RFPG and available on the website by over 60%.	Long Term (30 year)	2033	entire RFPG	Existing and future flood risk will remain unchanged unless a municipal floodplain manager leverages the information and partnerships they gained from the program to implement mitigation efforts.	% increase in the number of outreach activities	Education and Outreach	15000037
15000039	15	Lower Rio Grande	Increase the number of entities and public stakeholders participating in the regional flood planning process by 30% to 40%	Short Term (10 year)	2033	entire RFPG	Existing and future flood risk will remain unchanged until entities implement mitigation efforts outlined in the Regional Flood Plan.	% of entities and stakeholders annually performing outreach activities.	Education and Outreach	15000040
15000040	15	Lower Rio Grande	Increase the number of entities and public stakeholders participating in the regional flood planning process by over 70%	Long Term (30 year)	2033	entire RFPG	Existing and future flood risk will remain unchanged until entities implement mitigation efforts outlined in the Regional Flood Plan.	% of entities and stakeholders annually performing outreach activities.	Education and Outreach	15000039
15000041	15	Lower Rio Grande	Increase the proficiency of floodplain managers by increasing the number of them that are certified as Certified Floodplain Managers (CFM) with the Texas Floodplain Management Association by over 25%.	Short Term (10 year)	2033	entire RFPG	Existing and future flood risk will remain unchanged unless a floodplain manager leverages the information and partnerships they gained from the program to implement mitigation efforts.	% of Region 15 floodplain managers who have CFM certifications	Education and Outreach	15000042
15000042	15	Lower Rio Grande	Increase the proficiency of floodplain managers by increasing the number of them that are certified as Certified Floodplain Managers (CFM) with the Texas Floodplain Management Association by over 70%.	Long Term (30 year)	2033	entire RFPG	Existing and future flood risk will remain unchanged unless a floodplain manager leverages the information and partnerships they gained from the program to implement mitigation efforts.	% of Region 15 floodplain managers who have CFM certifications	Education and Outreach	15000041

Table 12: Potential Flood Management Evaluations Identified by RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000001	15	Lower Rio Grande	Brooks County	Develop Flood risk maps for the county of Brooks	15000019,15000020	Brooks	12110207	121102070100		Watershed Planning	944.79
151000002	15	Lower Rio Grande	Bayview Action #6	Upgrade three roadway bridges and one footbridge including structural improvements and stabilization to reduce damages caused by flooding and high winds	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	4.63
151000003	15	Lower Rio Grande	City of Brownsville Action #1	Upgrade and increase culverts at specific locations in City in order to adequately convey storm water. Selected locations including Boca Chica Blvd. area, International Blvd., North Main drainage ditch	15000005,15000006	Cameron	12110208	121102080900		Project Planning	2.04
151000004	15	Lower Rio Grande	City of Brownsville Action #16	Construct a weir to prevent flood risk from the overflow of canals located on the North side of Brownsville	15000005,15000006	Cameron	12110208	121102080900		Project Planning	0.23
151000005	15	Lower Rio Grande	City of Brownsville Action #17	Construct and/or expand culverts on rural roads and main stream outfalls. Locations include: 1) Central Ave to Martinelle; 2) Robindale to Old Place ; 3) Dana 802 to High Emerson ; 4) Pablo Kisel from Morrison to Alton Gloor	15000005,15000006	Cameron	12110208,13090002	121102080900,130900020501		Project Planning	15.17
151000006	15	Lower Rio Grande	City of Brownsville Action #24	Improve drainage and replace or upgrade gutters at City Plaza buildings	15000007,15000008	Cameron	12110208	121102080900		Project Planning	0.07
151000007	15	Lower Rio Grande	Indian Lake Action #1	Elevate and harden S Resaca Shore Drive bridge to reduce risk of damages and maintaining critical access route	15000005,15000006	Cameron	12110208	121102080800		Project Planning	0.22
151000008	15	Lower Rio Grande	Indian Lake Action #12	Upgrade/Elevate Henderson Road bridge over Resaca to remove from potential floodway, reduce the risk of damages, and maintain critical access route	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	0.17
151000009	15	Lower Rio Grande	Indian Lake Action #17	Upgrade shoulders and provide turnouts along Henderson Road to support evacuation route	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	0.78
151000010	15	Lower Rio Grande	Indian Lake Action #18	Harden critical facilities, to include the Town Hall/Police Station, to reduce or eliminate wind, hail, and flood damage and ensure continuity of emergency services	15000009,15000010	Cameron	12110208	121102080900		Project Planning	0.50
151000011	15	Lower Rio Grande	Laguna Vista Action #1	Drainage improvements Basin "B": Install upgraded drainage system for 80 acre residential area. Current system is inadequate to carry storm water runoff	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	0.11
151000012	15	Lower Rio Grande	Laguna Vista Action #10	Drainage Improvements: Harden and reinforce head wall along the Laguna Madre bay off Beach Boulevard	15000005,15000006	Cameron	12110208,12110208,12110208	121102080800,121102080900,121102081000		Project Planning	0.41
151000013	15	Lower Rio Grande	Laguna Vista Action #11	Drainage Improvements: Upgrade 48" drainage pipe located at 1004 Beach Blvd to increase capacity and reduce risk of flood damages	15000005,15000006	Cameron	12110208,12110208	121102080800,121102081000		Project Planning	0.00
151000014	15	Lower Rio Grande	Laguna Vista Action #12	Drainage Improvements: Relocate and upgrade existing 36" drainage pipe located at 1026 Beach Blvd to increase capacity and reduce risk of flood damages	15000005,15000006	Cameron	12110208,12110208	121102080800,121102081000		Project Planning	0.00
151000015	15	Lower Rio Grande	Laguna Vista Action #19	Harden Town Hall with wind, hail, and flood mitigation measures to reduce damages and ensure continuity of services	15000005,15000006	Cameron	12110208,12110208	121102080800,121102081000		Project Planning	0.01
151000016	15	Lower Rio Grande	Laguna Vista Action #2	Drainage improvements Basin "C": Install upgraded drainage system for 60 acre residential area. Current system is inadequate to carry storm water runoff.	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	0.09
151000017	15	Lower Rio Grande	Laguna Vista Action #3	Drainage improvements Basin "D": Install upgraded drainage system west side of State Highway 510 for 80 acre residential area. Current system is inadequate to carry storm water runoff.	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	1.87
151000018	15	Lower Rio Grande	Laguna Vista Action #4	Drainage improvements Basin "E": Install upgraded drainage system off Saunders Street and State Highway 510 that drains acreage south of Fernandez Street and north of Morris Street	15000005,15000006	Cameron	12110208	121102080800		Project Planning	0.02
151000019	15	Lower Rio Grande	Laguna Vista Action #5	Drainage improvements Basin "F": Install drainage system at the most southwestern part of the Town limits, bounded by State Highway 100 and State Highway 510.	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	0.18
151000020	15	Lower Rio Grande	Laguna Vista Action #6	Drainage improvements SH 100: Regrade the existing drainage ditch that parallels State Highway 100 to increase capacity and reduce risk of flooding	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	13.50
151000021	15	Lower Rio Grande	Laguna Vista Action #7	Drainage improvements: Upgrade the drainage system on the intersection of Broadway and Palo Blanco to increase capacity and reduce risk of flooding	15000005,15000006	Cameron	12110208	121102080800		Project Planning	0.00
151000022	15	Lower Rio Grande	Laguna Vista Action #8	Drainage Improvements: Upgrade the drainage system on Holley Beach to increase capacity and reduce risk of flooding	15000005,15000006	Cameron	12110208,12110208	121102080800,121102081000		Project Planning	4.00
151000023	15	Lower Rio Grande	Laguna Vista Action #9	Drainage Improvements: Upgrade and harden drainage structure on Town-owed marina to increase capacity and reduce risk of damages	15000005,15000006	Cameron	12110208,12110208,12110208	121102080800,121102080900,121102081000		Project Planning	0.51
151000024	15	Lower Rio Grande	Los Fresno's Action #13	Upgrade culverts and install drainage improvements at various locations to increase capacity and reduce risk of flood damages. Purchase trailer mounted water trash pump to reduce or eliminate flooding. Drainage Improvement locations: Drainage Ditch South of Highway 100 causes flooding on East Fifth Street, East Sixth Street, East Seventh Street, East Eighth Street, East Ninth Street and East Tenth Street. South Nogal Street Causes Flooding on West First Street, West Second Street, West Third Street, Valle Alto Street & Bougainvillea Street, Jacqueline Street & North Canal Street Drain Pipe Collapse, Olmo Street from West Eighth Street to West Tenth Street, Holly Lane Drain Under Canal, Pasto Drive at California Road Drain Under Canal, and Resaca Escondido Drain Pipe Collapse. The following Resaca Crossings are Too Low: Henderson Road East Side, Henderson Road West Side, and Whipple Road West Side.	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	1.40
151000025	15	Lower Rio Grande	Los Fresnos Action #14	Elevate or acquire and demolish flood-prone structures	15000031,15000032	Cameron	12110208	121102080900		Project Planning	0.87
151000026	15	Lower Rio Grande	Los Fresnos Action #31	Deepen drainage area in Resaca Escondido and Falcon Lake to increase storm water retention capacity	15000007,15000008	Cameron	12110208	121102080900		Project Planning	0.02
151000027	15	Lower Rio Grande	Port Isabel Action #19	Elevate and widen coastal roads as well as evacuation routes to reduce risk of flood damages and maintain emergency access	15000005,15000006	Cameron	12110208,12110208	121102080900,121102081000		Project Planning	2.72
151000028	15	Lower Rio Grande	Port Isabel Action #22	Build breakwater or similar shoreline protection for harbor	15000001,15000002	Cameron	12110208,12110208	121102080900,121102081000		Project Planning	0.47
151000029	15	Lower Rio Grande	Primera Action #2	Construct a large retention/detention pond in the northwest part of town to hold water during heavy rain events	15000007,15000008,15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.08
151000030	15	Lower Rio Grande	South Padre Island #6	Upgrade undersized culverts throughout the Island to increase capacity and reduce flood risk	15000005,15000006	Cameron	12110208,12110208	121102081000,121102081100		Project Planning	4.63
151000031	15	Lower Rio Grande	Dimmit County	Develop Flood risk maps for the county of Dimmit and develop CIP	15000019,15000020	Webb	13080002,13080002,13080002,13080002,13080002,13080002	130800021403,130800021404,130800021405,130800021901,130800021902,130800021903		Watershed Planning	1315.93
151000032	15	Lower Rio Grande	Edwards County	Develop Flood risk maps for the county of Edwards and develop CIP	15000019,15000020	Edwards	13080001,13080001,13080001,13080001,13080001,13080001,13080001	130800010301,130800010302,130800010303,130800010304,130800010401,130800010402,130800010403		Watershed Planning	2112.66

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

Table 12: Potential Flood Management Evaluations Identified by RFPG (continued

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000001	Brooks County	Local	Brooks County	Brooks County	Yes	$ 250,000.00		169	17	52	0	0	0	31.32929039	73570.00781	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000002	Bayview Action #6	Riverine	City of Bayview	City of Bayview	Yes	$ 370,000.00	HMGP; USDA; Other Grants	81	69	260	0	0	1	1.657318711	498.3526917	Yes	unknown	$ 370,000.00	Meets TWDB & RFPG criteria for FMEs
151000003	City of Brownsville Action #1	Riverine	City of Brownsville	City of Brownsville	Yes	$ 396,000.00	HMGP	1514	1124	7750	0	0	31	18.50160408	11.92236996	Yes	unknown	$ 396,000.00	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000004	City of Brownsville Action #16	Riverine	City of Brownsville	City of Brownsville	Yes	$ 39,000.00	General Fund	138	130	340	0	0	12	2.11806345	23.38227654	Yes	unknown	$ 39,000.00	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000005	City of Brownsville Action #17	Riverine	City of Brownsville	City of Brownsville	Yes	$ 99,000.00	HMGP	11986	10619	43032	16	0	73	122.0886383	661.390625	Yes	unknown	$ 99,000.00	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000006	City of Brownsville Action #24	Local	City of Brownsville	City of Brownsville	Yes	$ 20,000.00	Capital Improvement Funds	84	49	1045	0	0	0	2.373209715	0	Yes	unknown	$ 20,000.00	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route in downtown.
151000007	Indian Lake Action #1	Local	City of Indian Lake	City of Indian Lake	Yes	$ 92,000.00	General Fund; HMGP	113	99	262	0	0	0	2.660997629	1.067367077	Yes	unknown	$ 92,000.00	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000008	Indian Lake Action #12	Local	City of Indian Lake	City of Indian Lake	Yes	$ 185,000.00	General Fund; HMGP	4	4	20	0	0	0	0.191955924	15.93089199	Yes	unknown	$ 185,000.00	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000009	Indian Lake Action #17	Local	City of Indian Lake	City of Indian Lake	Yes	$ 20,000.00	General Fund; HMGP	135	129	360	0	0	0	2.965137959	122.1070557	Yes	unknown	$ 20,000.00	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000010	Indian Lake Action #18	Local	City of Indian Lake	City of Indian Lake	Yes	$ 28,000.00	General Fund; HMGP	246	234	642	1	0	0	3.201923847	90.8343811	Yes	unknown	$ 28,000.00	Does not meet criteria for FME. Elevated to an FMS so that an FMP can be developed.
151000011	Laguna Vista Action #1	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	134	133	215	0	0	3	1.199566126	0.068325624	Yes	unknown	$ 924,000.00	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000012	Laguna Vista Action #10	Riverine	City of Laguna Vista	City of Laguna Vista	Yes	$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	216	205	357	3	0	18	3.613481522	0.903748095	Yes	unknown	$ 924,000.00	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000013	Laguna Vista Action #11	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 92,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	2	2	2	0	0	1	0.017775521	0	Yes	unknown	$ 92,000.00	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000014	Laguna Vista Action #12	Riverine	City of Laguna Vista	City of Laguna Vista	Yes	$ 92,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	1	1	0	0	0	1	0.031832322	0	Yes	unknown	$ 92,000.00	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000015	Laguna Vista Action #19	Riverine	City of Laguna Vista	City of Laguna Vista	Yes	$ 18,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	1	0	3	1	0	4	0.340204328	0	Yes	unknown	$ 18,000.00	Does not meet criteria for FME. Elevated to an FMS so that an FMP can be developed.
151000016	Laguna Vista Action #2	Riverine	City of Laguna Vista	City of Laguna Vista	Yes	$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	112	106	166	2	0	10	1.656641722	0	Yes	unknown	$ 924,000.00	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000017	Laguna Vista Action #3	Riverine	City of Laguna Vista	City of Laguna Vista	Yes	$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	917	863	1534	3	0	41	12.8854084	34.21590424	Yes	unknown	$ 924,000.00	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000018	Laguna Vista Action #4	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	16	13	22	1	0	5	0.334115326	0	Yes	unknown	$ 924,000.00	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000019	Laguna Vista Action #5	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	171	157	281	0	0	7	2.119245291	3.294931173	Yes	unknown	$ 924,000.00	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000020	Laguna Vista Action #6	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 370,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	19	0	34	0	0	5	16.87329292	383.6828003	Yes	unknown	$ 370,000.00	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000021	Laguna Vista Action #7	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 370,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	6	0	4	0	0	1	0.038997855	0	Yes	unknown	$ 370,000.00	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000022	Laguna Vista Action #8	Riverine	City of Laguna Vista	City of Laguna Vista	Yes	$ 370,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	41	41	93	0	0	3	0.786337733	152.0857086	Yes	unknown	$ 370,000.00	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000023	Laguna Vista Action #9	Riverine	City of Laguna Vista	City of Laguna Vista	Yes	$ 554,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	200	188	465	2	0	22	3.824263811	1.968878269	Yes	unknown	$ 554,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME. Further discussions with City may combine similar FMEs to city-wide study.
151000024	Los Fresno's Action #13	Local	City of Los Fresnos	City of Los Fresnos	Yes	$ 1,848,000.00	HMGP; General Funds, Drainage Fee	1071	958	3438	5	0	0	16.52149582	69.46161652	Yes	unknown	$ 1,848,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000025	Los Fresnos Action #14	Riverine	City of Los Fresnos	City of Los Fresnos	Yes	$ 185,000.00	HMGP; General Funds, CDBG	478	343	4354	6	0	0	8.410739899	80.73501587	Yes	unknown	$ 185,000.00	Does not meet criteria for FME. Elevated to an FMS so that an FMP can be developed.
151000026	Los Fresnos Action #31	Riverine	City of Los Fresnos	City of Los Fresnos	Yes	$ 185,000.00	HMGP; General Funds	0	0	0	0	0	0	0.102316327	0.656137824	Yes	unknown	$ 185,000.00	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000027	Port Isabel Action #19	Riverine	City of Port Isabel	City of Port Isabel	Yes	$ 554,000.00	HMGP; General Funds	2187	1764	4846	5	0	116	19.92869759	3.803475142	Yes	unknown	$ 554,000.00	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000028	Port Isabel Action #22	Riverine	City of Port Isabel	City of Port Isabel	Yes	$ 1,109,000.00	HMGP; General Funds	386	312	955	1	0	48	6.286091328	0.222394422	Yes	unknown	$ 1,109,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000029	Primera Action #2	Riverine	City of Primera	City of Primera	Yes	$ 92,000.00	Local Funds; HMGP; Cameron County Drainage District	8	8	17	0	0	0	0	16.27144241	Yes	unknown	$ 92,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000030	South Padre Island #6	Riverine	South Padre Island	South Padre Island	Yes	$ 1,848,000.00	HMGP; CDBG	1843	1412	5775	3	0	143	31.74758148	3.313995123	Yes	unknown	$ 1,848,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000031	Dimmit County	Riverine	Dimmit County	Dimmit County	Yes	$ 250,000.00		6	0	6	0	0	0	1.120372295	756.9116211	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000032	Edwards County	Riverine	Edwards County	Edwards County	Yes	$ 250,000.00		43	5	11	0	6	0	19.34975243	34.665802	No	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000033	15	Lower Rio Grande	FM 491 and Mile 3	Local Drainage Improvements- County Road 1771	15000019,15000020	Hidalgo	12110208	121102080600		Project Planning	0.81
151000034	15	Lower Rio Grande	Pump Station H & Sump	Pump Station H & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.00
151000035	15	Lower Rio Grande	Pump Station I & Sump	Pump Station I & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.00
151000036	15	Lower Rio Grande	Pump Station J & Sump	Pump Station J & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.00
151000037	15	Lower Rio Grande	Pump Station K	Pump Station K	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	0.00
151000038	15	Lower Rio Grande	Pump Station L	Pump Station L	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	0.00
151000039	15	Lower Rio Grande	Lott Rd & Soderquist	Local Drainage Improvements- North of Lott Road and East of Soderquist Rd.	15000019,15000020	Hidalgo	12110208,12110208	121102080100,12110 2080300		Project Planning	0.28
151000040	15	Lower Rio Grande	Mile 2 E & Expy 83	Local Drainage Improvements- North of Interstate 2 and West of Mile 2 1/2	15000019,15000020	Hidalgo	12110208	121102080600		Project Planning	0.43
151000041	15	Lower Rio Grande	TX 88 & W Sugar Cane Dr Improvements	Channel Improvements- Ditch 17B2A1, Ditch 17B2A1 Detention West, Local Drainage Improvements (North of W Sugar Cane West of Ditch17B2A1), Ditch 17B2A1 Detention East, and Local Drainage Improvements (North of W Sugar Cane East of Ditch17B2A1)	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	3.09
151000042	15	Lower Rio Grande	Mile 11 N & Mile 6 W Improvements	Channel Improvements- Ditch 17B2A1A, Channel Improvements- Ditch 7T,7T1, Local Drainage Improvements- West of Ditch17B2A1A, and Ditch 17B2A1 Detention West	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	1.74
151000043	15	Lower Rio Grande	Clark Rd & Mile 1 E Improvements	Channel Improvements- Ditch 19,19B,19H,23; Local Drainage Improvements-Los Laureles; Local Detention-Los Laureles; Local Drainage Improvements-Clark road and Mile 1 Road; and Bypass Channel and Sump Area for Pump Station	15000019,15000020	Cameron	12110208,12110208	121102080300,12110 2080600		Project Planning	12.32
151000044	15	Lower Rio Grande	International & E Mile 5 N Improvements	Channel Improvements just upstream of Ditch 35B; Culvert Improvements; Detention North of Llano Grande Lake Just West of 3 Mile Rd; 2- 130,000 GPM Pumps; Channel Improvements Ditch 34, 34B, 34BExt; Regional Detention; Bypass channel from Ditch 34; and Culvert Improvements-Ditch 34 Passing International Blvd.	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	1.71
151000045	15	Lower Rio Grande	S Alamo and Rancho Blanco	Local Drainage Improvements-Storm Drain and Detention North of Rancho Blanco and east of S. Alamo Road	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	0.03
151000046	15	Lower Rio Grande	FM 1423 and Main Grove	Local Drainage Improvements- Main Street, North Street	15000019,15000020	Hidalgo	12110208,12110208	121102080100,12110 2080300		Project Planning	0.12
151000047	15	Lower Rio Grande	FM 1423 and Nolana	Local Drainage Improvements--Storm Drain and Detention South of Earling Road West of Val Verde Street	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.38
151000048	15	Lower Rio Grande	N Tower	Local Drainage Improvements-Storm Drain North of Minnesota Road	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	1.74
151000049	15	Lower Rio Grande	Dillon and Roosevelt	Local Drainage Improvements-Just North of E Roosevelt Rd	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.68
151000050	15	Lower Rio Grande	Canton and Dillon	Local Drainage Improvements-Along Canton Road and adjacent neighborhoods	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	1.09
151000051	15	Lower Rio Grande	FM 1925 and Mile 4	Local Drainage Improvements-Along Bernal Court	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.16
151000052	15	Lower Rio Grande	Pump Station A & Sump A	Pump Station A & Sump A	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.00
151000053	15	Lower Rio Grande	Pump Station B & Sump B	Pump Station B & Sump B	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	2.17
151000054	15	Lower Rio Grande	Pumps & Sumps	Remove gate and improve embankment	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.00
151000055	15	Lower Rio Grande	Pump Station D	Pump Station D	15000019,15000020	Hidalgo	12110208	121102080600		Project Planning	0.00
151000056	15	Lower Rio Grande	Pump Station E & Sump	Pump Station E & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.00
151000057	15	Lower Rio Grande	Pump Station F & Sump	Pump Station F & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.00
151000058	15	Lower Rio Grande	Pump Station G & Sump	Pump Station G & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.00
151000059	15	Lower Rio Grande	City of Sullivan City	Develop Flood risk maps for the city of Sullivan City and develop CIP	15000019,15000020	Starr	13090001	130900011706		Watershed Planning	3.60
151000060	15	Lower Rio Grande	Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	Alternative 2 is designed to remove structures from the 10-year floodplain. Approximately 35 acre-feet of volume is proposed to be excavated. construction consists of 1,940 LF of 36-inch diameter pipe sloped at 0.2% along Louisiana, Kentucky, and Trosper Road out falling directly into the retention pond, 3 headwalls and approximately 9 inlets. Additional inlets and smaller pipe may be needed to catch low lying areas that pond between the houses or regrading with swales to take runoff to the street.	15000007,15000008,150 00005,15000006	Hidalgo	12110208,12110208	121102080200,12110 2080300		Project Planning	3.87
151000061	15	Lower Rio Grande	Alton MDP - FM 676 South Glasscock Road Alternative 3	Widening of FM 676 with a proposed storm drain system containing 54" reinforced concrete pipe.	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	0.05
151000062	15	Lower Rio Grande	Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 2	Alternative 2, is designed to remove structures from the 25-year floodplain and more frequent storms. This alternative consists of upsizing the storm drain under West St Jude Avenue. The trunk line will consist of 1,900 LF of a single 7' X 5' reinforced concrete box sloped at 0.5% from the area just west of the neighborhood on W. St. Jude Avenue to the West Main Drain Channel, downstream (north) of the existing 10' X 7' box culvert.	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	0.16
151000063	15	Lower Rio Grande	Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	Alternative 3 is simply the buyout and removal of 23 properties on the north side of Buchanan from the 10-year floodplain. Once structures are removed, the vacant land can be excavated and used as a park/regional retention pond.	15000031,15000032	Hidalgo	12110208	121102080200		Project Planning	0.23
151000064	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	Installation of 3,220 LF of new storm drain system consisting of two – 8' x 4' RCBs along Mile 3 ½.	15000005,15000006	Hidalgo	12110208,12110208	121102080100,12110 2080300		Project Planning	1.15
151000065	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	Construction of an 8 acre detention pond, with approximately 4,000 LF of channel widening along the back of the neighborhoods and between the Justice Raul A. Gonzalez Elementary School and Joe Calvillo Jr Career & Technology Education Complex; replacement of existing undersized channel culvert with two – 8' x 5' reinforced concrete boxes (RCBs), and adding two – 8' x 5' RCBs to connect the existing drainage ditches to the drain channel system on the east.	15000007,15000008	Hidalgo	12110208	121102080300		Project Planning	1.21
151000066	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	Replacement of 48 – inch culverts at two roadway crossings with 6' x 4' RCBs.	15000005,15000006	Hidalgo	12110208,12110208	121102080100,12110 2080300		Project Planning	0.16
151000067	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	Construction of two detention ponds, 10 acres near Texas Boulevard and 18th Street and 3 acres south of Dawson Street, a berm, approximately 5,400 LF of channel widening and extension, and installation of an 8' x 4' RCB storm drain system near Border Ave. to Bridge Ave.	15000007,15000008,150 00005,15000006	Hidalgo	12110208,12110208	121102080100,12110 2080300		Project Planning	2.45

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000033	FM 491 and Mile 3	Riverine	City of Hidalgo	City of Hidalgo	Yes	$ 60,000.00		7	2	16	0	0	0	0.149350703	214.6898651	No	unknown	$ 60,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000034	Pump Station H & Sump	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 218,000.00		0	0	0	0	0	0	0	0.017841239	No	unknown	$ 1,403,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000035	Pump Station I & Sump	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 389,000.00		0	0	0	0	0	0	0	0.324757576	No	unknown	$ 2,352,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000036	Pump Station J & Sump	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 311,000.00		0	0	0	0	0	0	0.029498499	0.396745652	No	unknown	$ 1,503,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000037	Pump Station K	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 165,000.00		0	0	0	0	0	0	0	1.194724917	No	unknown	$ 165,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000038	Pump Station L	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 165,000.00		0	0	0	0	0	0	0	0.19315055	No	unknown	$ 165,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000039	Lott Rd & Soderquist	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 191,000.00		106	106	354	0	0	0	1.728545904	13.17335224	No	unknown	$ 1,304,000.00	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000040	Mile 2 E & Expy 83	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 215,000.00		29	7	89	0	0	0	1.949035048	219.8484192	No	unknown	$ 215,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000041	TX 88 & W Sugar Cane Dr Improvements	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 376,000.00		945	833	3954	1	0	0	15.28324127	620.6599121	No	unknown	$ 367,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000042	Mile 11 N & Mile 6 W Improvements	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 570,000.00		143	126	637	0	0	0	2.751904488	338.675415	No	unknown	$ 570,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000043	Clark Rd & Mile 1 E Improvements	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 1,527,000.00		1296	1118	4980	0	0	0	25.78448105	4747.99707	No	unknown	$ 1,527,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000044	International & E Mile 5 N Improvements	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 1,094,000.00		1010	801	2269	0	0	0	12.48553467	512.869812	No	unknown	$ 1,094,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000045	S Alamo and Rancho Blanco	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 526,000.00		0	0	0	0	0	0	0	0	No	unknown	$ 3,599,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000046	FM 1423 and Main Grove	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 107,000.00		198	186	654	0	0	0	1.662908435	8.9545784	No	unknown	$ 733,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000047	FM 1423 and Nolana	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 321,000.00		128	106	476	0	0	0	2.460357428	128.1957245	No	unknown	$ 2,197,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000048	N Tower	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 201,000.00		472	416	1590	0	0	0	5.503593922	386.8721924	No	unknown	$ 1,376,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000049	Dillon and Roosevelt	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 217,000.00		105	54	190	0	0	0	2.035056591	360.3622742	No	unknown	$ 1,483,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000050	Canton and Dillon	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 454,000.00		7	3	10	0	0	0	5.915322304	377.421936	No	unknown	$ 3,108,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000051	FM 1925 and Mile 4	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 144,000.00		16	13	78	0	0	0	0	35.79268646	No	unknown	$ 983,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000052	Pump Station A & Sump A	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 213,000.00		0	0	0	0	0	0	0	1.382179856	No	unknown	$ 1,491,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000053	Pump Station B & Sump B	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 245,000.00		464	402	1610	2	0	0	8.454293251	1070.047363	No	unknown	$ 245,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000054	Pumps & Sumps	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 9,000.00		0	0	0	0	0	0	0	2.342514038	No	unknown	$ 9,000.00	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000055	Pump Station D	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 165,000.00		0	0	0	0	0	0	0.057836276	0.910778761	No	unknown	$ 1,924,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000056	Pump Station E & Sump	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 125,000.00		0	0	0	0	0	0	0	1.8735888	No	unknown	$ 797,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000057	Pump Station F & Sump	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 480,000.00		0	0	0	0	0	0	0	0.330766559	No	unknown	$ 2,814,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000058	Pump Station G & Sump	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 272,000.00		0	0	0	0	0	0	0	0.194142669	Yes	unknown	$ 272,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000059	City of Sullivan City	Riverine	City of Sullivan City	City of Sullivan City	Yes	$ 250,000.00		277	246	1300	0	0	0	5.562464714	145.2070007	No	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000060	Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	Local	City of Alton	City of Alton	Yes	$ 323,000.00	FIF, local	1208	1039	4498	2	0	0	14.96461201	440.6159668	No	unknown	$ 323,000.00	Elevated to an FMP.
151000061	Alton MDP - FM 676 South Glasscock Road Alternative 3	Local	City of Alton	City of Alton	Yes	$ 59,000.00	FIF, local	3	3	1	0	0	0	1.291184545	2.039446831	No	unknown	$ 59,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000062	Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 2	Local	City of Alton	City of Alton	Yes	$ 423,000.00	FIF, local	108	103	333	0	0	0	1.166853189	21.99593544	No	unknown	$ 423,000.00	Elevated to an FMP.
151000063	Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	Local	City of Alton	City of Alton	Yes	$ 250,000.00	FIF, local	257	232	989	1	0	0	4.430909634	4.243187428	No	unknown	$ 250,000.00	Elevated to an FMP.
151000064	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	Local	City of Weslaco	City of Weslaco	Yes	$ 819,000.00	FIF, local	738	446	3803	2	0	0	8.839709282	208.5991974	No	unknown	$ 819,000.00	Elevated to an FMP.
151000065	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	Local	City of Weslaco	City of Weslaco	Yes	$ 666,000.00	FIF, local	107	97	676	0	0	0	2.573085785	139.6044464	No	unknown	$ 666,000.00	Elevated to an FMP.
151000066	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	Local	City of Weslaco	City of Weslaco	Yes	$ 14,000.00	FIF, local	252	49	239	0	0	0	2.407225609	2.653444767	No	unknown	$ 14,000.00	Elevated to an FMP.
151000067	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	Local	City of Weslaco	City of Weslaco	Yes	$ 6,598,000.00	FIF, local	1504	965	5989	2	0	0	21.77757835	210.7562866	No	unknown	$ 6,598,000.00	Elevated to an FMP.

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000068	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - West Weslaco	The project is located just west of Border Avenue, between US 83 and Zelma Street. Construction of three detention ponds, 18 acres east of Vaughn Road and Midway Road, 26 acres near West 6th Street and Milano Road and 60 acres at Harlon Block Sports Complex, approximately 17,000 LF of channel widening connecting the ponds, and installation of approximately 4500 LF of large (8' x 4', 8' x 5', 8' x 6') RCB storm drain system to improve conveyance along the channels to the ponds.	15000007,15000008,15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	2.25
151000069	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	Construction of two detention ponds, 11 acres near Clecker-Heald Elementary School and 8 acres behind the commercial properties north of Interstate 2, approximately 4,500 LF of channel widening connecting the two ponds, addition of a new 42-inch reinforced concrete pipe (RCP) culvert east of Border Avenue, and installation of approximately 5,600 LF of an 8' x 4' RCB storm drain system along West Paisano Lane and East Ballard Street.	15000007,15000008,15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	1.98
151000070	15	Lower Rio Grande	Enhance Drainage Systems In Hidalgo	Add Additional Storm Sewer Line From 5Th Street/Azalea To Texano East To Eight Street. Install 24" Cement Pipe To Help Drainage	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.00
151000071	15	Lower Rio Grande	Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	Approximately 1 mile of proposed channel improvements. Proposed culverts. Proposed Detention Ponds with pond north of Mile 8.5 Rd. to collect runoff from the west and has an approximate footprint of 12 acres and storage capacity of 60 acre-ft and will outfall south towards the pond south of Mile 8.5 Rd.	15000007,15000008,15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	0.79
151000072	15	Lower Rio Grande	Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	Regional Detention Facilities with a pond footprint of 25 acres along the Existing HCDD1 West Main Drain. Storm Drain and Local Drainage Improvements. Channel maintenance.	15000007,15000008,15000005,15000006	Hidalgo	12110208,12110208	121102080200,121102080300		Project Planning	2.62
151000073	15	Lower Rio Grande	Precinct 4 MDP - Risk Area C at FM 2812 & FM 493	Channel Improvements (Widening & Regrading) to Existing J-01 Drain with approximately 1.5 miles of proposed improvements. Channel Improvements (Channel Maintenance & Flowline Regrading) to Existing DA-1 Ext. Drain with approximately 0.4 miles of proposed improvements. Proposed detention pond will have an approximate footprint of 9 acres and storage capacity of 90 acre-ft. Grate inlets & proposed storm drain channel maintenance & debris removal.	15000007,15000008,15000005,15000006	Hidalgo	12110208,12110208	121102080300,121102080400		Project Planning	16.08
151000074	15	Lower Rio Grande	Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	Channel Improvements (Widening & Regrading) to Existing McAllen Lateral & North Main Drain with approximately 2.25 miles of proposed improvements from S McColl St. to State Highway 107. Crossings at W Canton Rd., W Freddy Gonzalez Dr., and W Sprague St. were all evaluated up to the 25-year design storm criteria for upsizing evaluation.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	1.40
151000075	15	Lower Rio Grande	Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	Channel Improvements with approximately 0.3 miles of proposed improvements. Proposed detention pond north of Tex-Mex Rd. and east of S 87th St. has an approximate footprint of 4.25 acres and capacity of 20 acre-ft. Grate Inlets and Proposed Storm Drain 5'x5' grate inlets spaced along every 500' of storm drain with a 4'x2' RCB along S 85th St.	15000007,15000008,15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.09
151000076	15	Lower Rio Grande	Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	Channel Improvements with approximately 0.6 miles of proposed improvements. Grate Inlets and Proposed Storm Drain with grate inlets in sag spaced along every 500' tying into a 42'' RCP along Cesar Chavez Road starting at just south of Texas Rd to the Curry Drain. Culvert Improvements with connections between the proposed open channels and existing HCDD1 Edinburg Stub will require the installation of 4'x3' RCBs.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.56
151000077	15	Lower Rio Grande	Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.	Channel Improvements with approximately 0.75 miles of proposed improvements. Proposed Pond north of County Road 3424 and west of County Road 3421 has an approximate footprint of 5 acres and capacity of 35 acre-ft. Grate Inlets and Proposed Storm Drain 5'x5' grate inlets will be located at the southwest corner of Eubanks and County Road 3424 with a connection to a 42" DIA RCP storm drain. Proposed culverts.	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	0.79
151000078	15	Lower Rio Grande	Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd	Inlets and proposed storm drain with Approximately 1,100' of 4'x4' RCB storm drain with curb inlets to be installed along Hendrix Dr. and Gaston Cr. with approximately 1,200' of 6'x4' RCB storm with grate and sag inlets along Uresti Rd. with connection to the HCDD1 J-02 Drain. Proposed installation of grate and sag inlets along Mile 19 Rd. (Phase Two) and proposed installation of grate and sag inlets along Sharp Rd. (Phase Two). Proposed Culverts Improvements (Phase One). Proposed detention pond with 9 acre footprint. Channel maintenance.	15000005,15000006	Hidalgo	12110208	121102080400		Project Planning	0.73
151000079	15	Lower Rio Grande	Precinct 4 MDP - Risk Area J at SH107 & FM 907	Channel Improvements (Widening & Regrading) to Existing HCDD1 "Y" drain with approximately 0.75 miles of proposed channel improvements beginning at Fresno Dr. and ending at E Curry Rd. Proposed Drainage Grate Inlets approximately 3,800' of storm drain to provide local drainage improvements north and west of existing HCDD1 "Y" Drain in two separate systems. Proposed culverts improvements. Proposed detention pond with a 2.7 acre footprint.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.15
151000080	15	Lower Rio Grande	Mercedes Project Area 111	Provide channel and culvert improvements for the outlined ditches. (Mercedes Ditch 19, 19A, Anaquitas Drain)	15000005,15000006	Hidalgo	12110208	121102080600		Project Planning	0.08
151000081	15	Lower Rio Grande	East Mercedes Project Area 112a	Provide channel and culvert improvements for the Mercedes Ditch 23, North of IH 2.	15000005,15000006	Cameron	12110208	121102080600		Project Planning	0.26
151000082	15	Lower Rio Grande	Jim Hogg County	Develop Flood risk maps for the county of Jim Hogg and develop CIP	15000019,15000020	Starr	12110207,13080003,13080003,13080003,13080003,13080003,13080003,13080003,13080003,13080003,13080003,13090001,13090001,13090001,13090001	121102070100,130800030701,130800030704,130800030705,130800030707,130800030801,130800030802,130800030803,130800031001,130800031002,130800031004,130900011201,130900011202,130900011204,130900011301		Watershed Planning	1137.21
151000083	15	Lower Rio Grande	Kenedy County	Develop Flood risk maps for the county of Kenedy and develop CIP	15000019,15000020	Willacy	12110207,12110207,12110208	121102070100,121102070200,121102080500		Watershed Planning	1782.60
151000084	15	Lower Rio Grande	Fort Clark MUD	Develop Flood risk maps for Fort Clark MUD and develop CIP	15000019,15000020	Kinney	13080001,13080001	130800011301,130800011302		Watershed Planning	4.21
151000085	15	Lower Rio Grande	Kinney County	Develop Flood risk maps for the county of Kinney and develop CIP	15000019,15000020	Edwards	13080001,13080001	130800011301,130800011302		Watershed Planning	1359.74
151000086	15	Lower Rio Grande	Risk Area 11 Rancho Escondido	Project includes constructing 10'x2' U-shaped channel from Flores Drive to just south of Microtel Inn Suites, replacing existing culvert under Mazza Drive with 1-8'x4 RCB, and installing curb inlet at cul-de-sac on Nancy Drive.	15000005,15000006	Maverick	13080002	130800020703		Project Planning	0.05
151000087	15	Lower Rio Grande	Risk Area 12 Fox Borough Drive	Project includes bypassing flow from inlet at Point Loma Drive and North Point Drive to the detention pond with 1 - 8'x4' RCB and Installing additional curb inlets on N. Point Drive and Silver Oak Circle.	15000005,15000006	Maverick	13080002	130800020702		Project Planning	0.04
151000088	15	Lower Rio Grande	Risk Area 13 Celle De Los Santos neighborhood. Additional culvert under irrigation canal.	Project includes upgrading existing culvert crossing irrigation canal from 2-6'x4' RCB to 4-6'x4' RCB.	15000005,15000006	Maverick	13080002	130800020703		Project Planning	0.13
151000089	15	Lower Rio Grande	Risk Area 15 Trib 3 Detention at Main Street	Project includes constructing 10 acre detention pond (29 ac-ft volume) along East Channel north of Highway 277 and installing flap-gates at flume outfalls on Omar Drive and Jana Drive, to prevent more frequent stormwater from backing up into the neighborhood on the west side of the channel.	15000005,15000006	Maverick	13080002,13080002	130800020702,130800020703		Project Planning	1.24
151000090	15	Lower Rio Grande	Risk Area 2 Treasure Hills	Project includes constructing a 4' deep trapezoidal concrete channel with 8' bottom width and 2:1 side slopes, from detention pond outfall to existing culverts.	15000005,15000006	Maverick	13080002,13080002	130800020702,130800020703		Project Planning	1.07
151000091	15	Lower Rio Grande	Risk Area 3 Arrow Point Boulevard	Project includes constructing small retaining wall at downstream of flume outfall to force flow towards Stone Way and constructing a 2' wide and 6" deep concrete flume from existing flume outfall to Stone Way.	15000005,15000006	Maverick	13080002	130800020702		Project Planning	0.59

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000068	Weslaco Stormwater Improvement Plan - West Weslaco	Local	City of Weslaco	City of Weslaco	Yes	$ 5,596,000.00	FIF, local	1092	1031	4369	1	0	0	15.34111595	232.7597504	No	unknown	$ 5,596,000.00	Elevated to an FMP.
151000069	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	Local	City of Weslaco	City of Weslaco	Yes	$ 1,665,000.00	FIF, local	1074	848	5904	3	0	0	16.80538368	140.7450562	No	unknown	$ 1,665,000.00	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000070	Enhance Drainage Systems In Hidalgo	Local	City of Hidalgo	City of Hidalgo	Yes	$ 215,000.00	USDA	3	1	2	0	0	0	0.270873845	0	No	unknown	$ 215,000.00	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000071	Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 2,985,000.00	FIF, local	260	199	934	0	0	0	6.748677254	218.1324005	No	unknown	$ 2,985,000.00	Elevated to an FMP.
151000072	Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 4,076,000.00	FIF, local	438	293	1613	1	0	0	6.348679543	589.4989014	No	unknown	$ 4,076,000.00	Elevated to an FMP.
151000073	Precinct 4 MDP - Risk Area C at FM 2812 & FM 493	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 1,183,000.00	FIF, local	446	299	1390	0	3	0	22.50134659	4377.677734	No	unknown	$ 1,183,000.00	Elevated to an FMP.
151000074	Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 954,000.00	FIF, local	789	679	6522	4	0	0	14.99420547	149.8744507	No	unknown	$ 954,000.00	Elevated to an FMP.
151000075	Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 747,000.00	FIF, local	66	59	212	0	0	0	1.209209204	0.000109186	No	unknown	$ 747,000.00	Elevated to an FMP.
151000076	Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 1,188,000.00	FIF, local	135	119	550	0	0	0	1.76355505	54.56572342	No	unknown	$ 1,188,000.00	Elevated to an FMP.
151000077	Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 909,000.00	FIF, local	184	157	597	0	0	0	3.852073193	167.6636505	No	unknown	$ 909,000.00	Elevated to an FMP.
151000078	Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 899,000.00	FIF, local	127	111	501	0	2	0	3.873504162	246.4248199	No	unknown	$ 899,000.00	Elevated to an FMP.
151000079	Precinct 4 MDP - Risk Area J at SH107 & FM 907	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 541,000.00	FIF, local	50	42	344	0	0	0	1.132004142	21.5011673	Yes	unknown	$ 541,000.00	Elevated to an FMP.
151000080	Mercedes Project Area 111		Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 1,151,000.00		0	0	0	0	0	0	0.221990675	17.95885086	Yes	unknown	$ 1,151,000.00	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000081	East Mercedes Project Area 112a	Local	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 454,000.00		8	3	31	0	0	0	0.612270832	92.78546143	Yes	unknown	$ 454,000.00	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000082	Jim Hogg County	Local	Jim Hogg County	Jim Hogg County	Yes	$ 250,000.00		99	4	61	1	1	0	20.89398766	59834.99609	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000083	Kenedy County	Riverine	Kenedy County	Kenedy County	Yes	$ 250,000.00		116	10	58	1	0	0	52.53807068	197146.8906	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000084	Fort Clark MUD	Riverine	Fort Clark MUD	Fort Clark MUD	Yes	$ 250,000.00		148	136	221	0	0	0	0.002040639	16.25866127	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000085	Kinney County	Riverine	Kinney County	Kinney County	Yes	$ 250,000.00		621	282	704	3	44	0	68.47542572	9415.355469	No	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000086	Risk Area 11 Rancho Escondido	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 137,000.00	FIF, local	20	20	91	0	0	0	0.26550743	0	No	unknown	$ 137,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000087	Risk Area 12 Fox Borough Drive	Local	City of Eagle Pass	City of Eagle Pass	Yes	$ 178,000.00	FIF, local	33	33	89	0	0	0	0.359185666	0	No	unknown	$ 178,000.00	Elevated to an FMP.
151000088	Risk Area 13 Celle De Los Santos neighborhood. Additional culvert under irrigation canal.	Local	City of Eagle Pass	City of Eagle Pass	Yes	$ 27,000.00	FIF, local	22	20	116	0	0	0	0.555184305	0.06954781	No	unknown	$ 27,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000089	Risk Area 15 Trib 3 Detention at Main Street	Local	City of Eagle Pass	City of Eagle Pass	Yes	$ 124,000.00	FIF, local	281	219	905	1	0	8	3.837033987	9.832087517	No	unknown	$ 124,000.00	Elevated to an FMP.
151000090	Risk Area 2 Treasure Hills	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 90,000.00	FIF, local	84	33	1163	1	0	5	3.242243052	8.741514206	No	unknown	$ 90,000.00	Elevated to an FMP.
151000091	Risk Area 3 Arrow Point Boulevard	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 20,000.00	FIF, local	0	0	0	0	0	0	0.200140998	9.758011818	No	unknown	$ 20,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Project may not meet drainage area size requirement.

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000092	15	Lower Rio Grande	Risk Area 4 Bibb & Misty Willow storm drain	Project includes installing 6'x4' RCB along Misty Willow Drive from N Bibb Avenue to existing channel between N Bibb Avenue and Timber Valley and installing curb inlets on N Bibb Avenue and Misty Willow Drive.	15000005,15000006	Maverick	13080002	130800020702		Project Planning	0.06
151000093	15	Lower Rio Grande	Risk Area 5 Debona Drive	Project includes constructing a 5' deep trapezoidal channel approximately 30 feet wide with 3:1 side slopes and a 5' concrete pilot channel, replacing Juarez Street culvert with 8'x4' box culvert, and realigning existing channel to provide additional distance from homes.	15000005,15000006	Maverick	13080002	130800020702		Project Planning	0.10
151000094	15	Lower Rio Grande	Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	Project includes bypassing flow from Golfcrest Drive to the detention pond with 1-6'x4', RCB Modifying outfall structure from 2-5'x3' RCB to 1-5'x3' RCB, and Lowering existing baseball field by 3 ft to provide an additional 30 ac-ft of storage.	15000007,15000008	Maverick	13080002	130800020702		Project Planning	0.10
151000095	15	Lower Rio Grande	Risk Area 8 Tributary 2 channel widening near Alexander Drive	Project includes constructing a 3' deep trapezoidal channel with a 76' bottom width with 4:1 side slopes from Graves Elementary School to the confluence of existing channels and constructing a 4' deep trapezoidal channel with a 11' bottom width with 4:1 side slopes from confluence of existing channels to existing culvert at Kelso Drive.	15000005,15000006	Maverick	13080002,13080002	130800020702,130800020703		Project Planning	0.60
151000096	15	Lower Rio Grande	Maverick County	Develop Flood risk maps for the county of Maverick and develop CIP	15000019,15000020	Webb	13080002,13080002	130800020702,130800020703		Watershed Planning	1288.56
151000097	15	Lower Rio Grande	Starr County	Develop Flood risk maps for the county of Starr and develop CIP	15000019,15000020	Starr	13080002,13080002	130800020702,130800020703		Watershed Planning	1232.60
151000098	15	Lower Rio Grande	Starr County Drainage District	Develop Flood risk maps for the Starr County Drainage District and develop CIP	15000019,15000020	Starr	13080002,13080002	130800020702,130800020703		Watershed Planning	1232.56
151000099	15	Lower Rio Grande	City of La Grulla	Develop Flood risk maps for the city of La Grulla and develop CIP	15000019,15000020	Starr	13090001	130900011607		Watershed Planning	0.94
151000100	15	Lower Rio Grande	City of Roma	Develop Flood risk maps for the city of Roma and develop CIP	15000019,15000020	Starr	13090001,13090001	130900011107,130900011109		Watershed Planning	6.02
151000101	15	Lower Rio Grande	Cit of Escobares	Develop Flood risk maps for the city of Escobares and develop CIP	15000019,15000020	Starr	13090001,13090001	130900011108,130900011109		Watershed Planning	2.73
151000102	15	Lower Rio Grande	City of Rio Grande City	Develop Flood risk maps for the city of Rio Grande City and develop CIP	15000019,15000020	Starr	13090001,13090001,13090001,13090001	130900011112,130900011501,130900011502,130900011601		Watershed Planning	11.38
151000103	15	Lower Rio Grande	Rgc Public Works, Escobares City, And Starr Public Works Roadway Improvements	Improve Roadways, By Widening And Raising, And Create Drainage Culverts Or Bridges. (Morenos Creek And Garceno Creek)(Kelsey Creek, Rio Grande City)	15000005,15000006	Starr	13090001,13090001,13090001,13090001	130900011112,130900011501,130900011502,130900011601		Project Planning	1232.38
151000104	15	Lower Rio Grande	City of Del Rio	Update flood risk maps for the city of Del Rio and CIP using Atlas 14	15000019,15000020	Val Verde	13080001,13080001,13080001	130800010204,130800010207,130800010208		Watershed Planning	15.15
151000105	15	Lower Rio Grande	City of Del Rio Project 1	Calaveras Creek Railroad Avenue Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.02
151000106	15	Lower Rio Grande	City of Del Rio Project 10	San Felipe Creek W. 10th St. Storm sewer	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.80
151000107	15	Lower Rio Grande	City of Del Rio Project 11	Cinegas Creek Wildcat Drive Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.17
151000108	15	Lower Rio Grande	City of Del Rio Project 12	Cantu Branch Kings Way - Site 1 Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	1.65
151000109	15	Lower Rio Grande	City of Del Rio Project 13	Cantu Branch Margaret Lane Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.01
151000110	15	Lower Rio Grande	City of Del Rio Project 14	Cantu Branch Amistad Blvd Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.03

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000092	Risk Area 4 Bibb & Misty Willow storm drain	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 48,000.00	FIF, local	36	36	118	0	0	0	0.447250098	0	No	unknown	$ 48,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000093	Risk Area 5 Debona Drive	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 54,000.00	FIF, local	8	6	134	0	0	4	1.082337499	0	No	unknown	$ 54,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000094	Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 144,000.00	FIF, local	12	12	30	0	0	0	0.71002996	0.015716752	No	unknown	$ 144,000.00	Elevated to an FMP.
151000095	Risk Area 8 Tributary 2 channel widening near Alexander Drive	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 80,000.00	FIF, local	102	91	541	0	0	1	1.483276248	2.119328976	Yes	unknown	$ 80,000.00	Elevated to an FMP.
151000096	Maverick County	Riverine	Maverick County	Maverick County	Yes	$ 500,000.00		3361	2564	10897	9	6	62	121.2299652	14816.64844	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000097	Starr County	Riverine	Starr County	Starr County	Yes	$ 250,000.00		6696	4401	24277	20	0	0	247.176712	67303.07031	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000098	Starr County Drainage District	Riverine	Starr County Drainage District	Starr County Drainage District	Yes	$ 250,000.00		6696	4401	24277	20	0	0	247.2016602	67301.44531	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000099	City of La Grulla	Riverine	City of La Grulla	City of La Grulla	Yes	$ 250,000.00		225	157	658	0	0	0	4.088119984	98.15129852	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000100	City of Roma	Riverine	City of Roma	City of Roma	Yes	$ 250,000.00		1490	1073	6100	3	0	0	22.10539246	205.9555359	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000101	Cit of Escobares	Riverine	City of Escobares	City of Escobares	Yes	$ 250,000.00		432	303	1670	2	0	0	11.41556454	249.2806854	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000102	City of Rio Grande City	Riverine	City of Rio Grande City	City of Rio Grande City	Yes	$ 250,000.00		1194	804	6689	8	0	0	33.64510727	1065.477783	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000103	Rgc Public Works, Escobares City, And Starr Public Works Roadway Improvements	Riverine	Starr County	Starr County	Yes	$ 528,000.00	Tda/Local	6696	4401	24277	20	0	0	247.176712	67303.07031	Yes	unknown	$ 528,000.00	Meets TWDB & RFPG criteria for FMEs
151000104	City of Del Rio	Riverine	City of Del Rio	City of Del Rio	Yes	$ 250,000.00		1879	1446	9249	13	17	133	45.0369072	58.10765839	Yes	unknown		Meets TWDB & RFPG criteria for FMEs
151000105	City of Del Rio Project 1	Local	City of Del Rio	City of Del Rio	Yes	$ 33,000.00		4	0	44	0	0	0	0.322179645	0	Yes	unknown	$ 33,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000106	City of Del Rio Project 10	Local	City of Del Rio	City of Del Rio	Yes	$ 33,001.00		179	145	569	1	0	0	4.062042236	0	Yes	unknown	$ 187,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000107	City of Del Rio Project 11	Local	City of Del Rio	City of Del Rio	Yes	$ 33,002.00		1	1	6	0	0	0	0	0	Yes	unknown	$ 30,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000108	City of Del Rio Project 12	Local	City of Del Rio	City of Del Rio	Yes	$ 33,003.00		269	254	1387	3	2	22	5.00204277	3.953882456	Yes	unknown	$ 49,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000109	City of Del Rio Project 13	Local	City of Del Rio	City of Del Rio	Yes	$ 33,004.00		3	3	0	0	0	1	0.100300953	0	Yes	unknown	$ 20,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000110	City of Del Rio Project 14	Local	City of Del Rio	City of Del Rio	Yes	$ 33,005.00		4	4	1	0	1	3	0.546234608	0.026746552	Yes	unknown	$ 37,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000111	15	Lower Rio Grande	City of Del Rio Project 15	Cantu Branch Kings Way - Site 2 Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	1.65
151000112	15	Lower Rio Grande	City of Del Rio Project 16	Cantu Branch Kings Way - Site 3 Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	1.65
151000113	15	Lower Rio Grande	City of Del Rio Project 17	Cantu Branch Amistad - Site 2a Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.01
151000114	15	Lower Rio Grande	City of Del Rio Project 18	Cantu Branch Amistad - Site 2b Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.01
151000115	15	Lower Rio Grande	City of Del Rio Project 19	Cantu Branch Kings Way/Amistad Blvd Storm sewer Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.02
151000116	15	Lower Rio Grande	City of Del Rio Project 2	Calaveras Creek Plaza / W. Viesca St. Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.02
151000117	15	Lower Rio Grande	City of Del Rio Project 3	Calaveras Creek Bowie Street Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.02
151000118	15	Lower Rio Grande	City of Del Rio Project 4	Calaveras Creek Vitela St Off Channel Detention	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.15
151000119	15	Lower Rio Grande	City of Del Rio Project 5	San Felipe Creek SFWF A Regional Detention	15000007,15000008	Val Verde	13080001	130800010207		Project Planning	0.01
151000120	15	Lower Rio Grande	City of Del Rio Project 6	San Felipe Creek RSWF B Regional Detention	15000007,15000008	Val Verde	13080001,13080001	130800010205,13080 0010207		Project Planning	0.04
151000121	15	Lower Rio Grande	City of Del Rio Project 7	San Felipe Creek Johnson Street Bridge Replacement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.00
151000122	15	Lower Rio Grande	City of Del Rio Project 8	San Felipe Creek Canal Street Bridge Replacement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.00

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000111	City of Del Rio Project 15	Local	City of Del Rio	City of Del Rio	Yes	$ 33,006.00		269	254	1387	3	2	22	5.00204277	3.953882456	Yes	unknown	$ 48,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000112	City of Del Rio Project 16	Local	City of Del Rio	City of Del Rio	Yes	$ 33,007.00		269	254	1387	3	2	22	5.00204277	3.953882456	Yes	unknown	$ 32,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000113	City of Del Rio Project 17	Local	City of Del Rio	City of Del Rio	Yes	$ 33,008.00		0	0	0	0	1	1	0.072356939	0.042493753	Yes	unknown	$ 74,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000114	City of Del Rio Project 18	Local	City of Del Rio	City of Del Rio	Yes	$ 33,009.00		0	0	0	0	0	3	0.203901649	0	Yes	unknown	$ 37,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000115	City of Del Rio Project 19	Local	City of Del Rio	City of Del Rio	Yes	$ 33,010.00		3	3	6	0	0	0	0.433796465	0	Yes	unknown	$ 55,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000116	City of Del Rio Project 2	Local	City of Del Rio	City of Del Rio	Yes	$ 33,011.00		13	12	41	0	0	2	0.110010371	0	Yes	unknown	$ 24,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000117	City of Del Rio Project 3	Local	City of Del Rio	City of Del Rio	Yes	$ 33,012.00		0	0	0	0	0	0	0	0	Yes	unknown	$ 20,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000118	City of Del Rio Project 4	Local	City of Del Rio	City of Del Rio	Yes	$ 33,013.00		52	40	222	0	0	2	1.040059209	0	Yes	unknown	$ 57,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000119	City of Del Rio Project 5	Local	City of Del Rio	City of Del Rio	Yes	$ 33,014.00		0	0	0	0	0	0	0	0	Yes	unknown	$ 521,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000120	City of Del Rio Project 6	Local	City of Del Rio	City of Del Rio	Yes	$ 33,015.00		1	1	8	0	0	0	0	0	Yes	unknown	$ 3,055,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000121	City of Del Rio Project 7	Local	City of Del Rio	City of Del Rio	Yes	$ 33,016.00		0	0	0	0	2	2	0.075286895	0	Yes	unknown	$ 68,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000122	City of Del Rio Project 8	Local	City of Del Rio	City of Del Rio	Yes	$ 33,017.00		0	0	0	0	0	2	0.073980972	0	Yes	unknown	$ 164,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000123	15	Lower Rio Grande	City of Del Rio Project 9	San Felipe Creek Academy Street Bridge Replacement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.00
151000124	15	Lower Rio Grande	Val Verde County	Develop Flood risk maps for the county of Val Verde and develop CIP	15000019,15000020	Edwards	13080001,13080001,13080001,13080001,13080001,13080001,13080001,13080001,13080001,13080001,13080001,13080001,13080001,13080001	130800010203,130800010204,130800010205,130800010207,130800010208,130800010303,130800010304,130800010305,130800010306,130800010403,130800010404,130800010405,130800010406,130800010407,130800011202		Watershed Planning	3220.79
151000125	15	Lower Rio Grande	Webb County Drainage District #1	Develop Flood risk maps for the Webb County Drainage District #1 and develop CIP	15000019,15000020	Webb	13080002,13080002,13080002	130800022805,130800022806,130800022808		Watershed Planning	9.12
151000126	15	Lower Rio Grande	City of Laredo	Develop Flood risk maps for the city of Laredo and develop CIP	15000019,15000020	Webb	13080002,13080002,13080002,13080002,13080002	130800022801,130800022802,130800022804,130800022805,130800022806		Watershed Planning	53.45
151000127	15	Lower Rio Grande	City of Rio Bravo	Develop Flood risk maps for the city of Rio Bravo and develop CIP	15000019,15000020	Webb	13080002	130800022809		Watershed Planning	0.67
151000128	15	Lower Rio Grande	City of El Cenizo	Develop Flood risk maps for the city of El Cenizo and develop CIP	15000019,15000020	Webb	13080002	130800022809		Watershed Planning	0.53
151000129	15	Lower Rio Grande	City of Laredo Project 4	Zacate Creek Flood Plain Study to improve the 1980 flood plain map for Zacate Creek	15000019,15000020	Webb	13080002	130800022802		Project Planning	0.02
151000130	15	Lower Rio Grande	City of Laredo Project 6	Vidaurri Avenue Roadway Drainage Improvements to prevent future drainage in the area. Street improvements from Scott Street to Jefferson Street.	15000005,15000006	Webb	13080002	130800022802		Project Planning	0.70
151000131	15	Lower Rio Grande	Webb County	Develop Flood risk maps for the county of Webb and develop CIP	15000019,15000020	Zapata	13080002	130800022802		Watershed Planning	3372.25
151000132	15	Lower Rio Grande	Zapata County	Develop Flood risk maps for the county of Zapata and develop CIP	15000019,15000020	Starr	13080002	130800022802		Watershed Planning	1059.49
151000133	15	Lower Rio Grande	San Ygnacio MUD	Develop Flood risk maps for San Ygnacio MUD and develop CIP	15000019,15000020	Zapata	13080003	130800030604		Watershed Planning	0.23
151000134	15	Lower Rio Grande	NM-111	Replace existing structures with new material of the same structure to continue to provide conveyance.	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	0.12
151000135	15	Lower Rio Grande	ES-100	Correct out of bank ponding due to flooding by adjusting the low overbank areas and lower channel banks and fix culverts at Doolittle and Raul Longoria to prevent conveyance restriction during larger storm events. Allow for greater conveyance of water by replacing the outlet gate to the South Main Drain and replacing 10' X 10' RCB along Cesar Chavez and Dirt Road with new material. Increasing the size of RCB on Doolittle and Raul Longoria to 10' X 10' RCB.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.05
151000136	15	Lower Rio Grande	ES-101	Project includes storm water detention basins for drainage relief because of ROW restriction. The basin outfall is proposed to be connected to the ES-101 ditch as well as south into the South Main Drain upstream of US 281. No projects for this year.	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.92
151000137	15	Lower Rio Grande	SM-102	Increase conveyance ease through Wisconsin and Access Road by regrading ditches. The system will continue to be extended south and will consist of a 10 foot bottom trapezoidal, earthen section with 3:1 side slopes and an approximate depth of 8 feet. Improvements currently process is acquiring a property to be used as a detention pond. Include in plan	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	0.11
151000138	15	Lower Rio Grande	SM-103	Increase collection areas for the system along Closner Blvd.	15000005,15000006	Hidalgo	12110208,12110208	121102080200,121102080300		Project Planning	0.02
151000139	15	Lower Rio Grande	SM-104	Land acquisition and a drainage ditch system to convey the runoff from the existing development and adjacent future developable areas.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.02
151000140	15	Lower Rio Grande	MC-100	New channel improvements and alignmernt to collect the system area runoff and convey it to the Monte Cristo Drain. Included In plan	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.02
151000141	15	Lower Rio Grande	Drain C-Right Culvert Improvements	This alternative proposes to add 3 – 72" pipes to the 54" pipe existing along Paso Real Highway (formerly Helen Moore Road) from south of the railroad to north of Business 77. Rather than use multiple pipes a single 10'x10' box culvert is proposed with 3 – 72" CMPs under the railroad track.	15000005,15000006	Cameron	12110208,12110208,12110208,12110208,13090002	121102080600,121102080700,121102080800,121102080900,130900020403		Project Planning	149.12
151000142	15	Lower Rio Grande	Webb County Hwy 359 Colonias Drainage	Study would identify areas of frequent flooding, hazardous risk of flooding, land acquisition for public drainage improvements. Study would also develop a mitigation plan to minimize flood impacts and highlight evacuation routes. Developing an early warning system to notify the local community officials and residents of impending flood hazards due to weather events.	15000005,15000006	Zapata	12110208,12110208,12110208,12110208,13090002	121102080600,121102080700,121102080800,121102080900,130900020403		Project Planning	3372.26
151000143	15	Lower Rio Grande	Webb County Tanquecitos Colonia LOMR	Develop a FEMA approved LOMR for the Tanquecitos Colonia in Webb County	15000005,15000006	Hidalgo	12110208	121102080300		Watershed Planning	0.04
151000144	15	Lower Rio Grande	Summers Regional Detention Pond and 100-year channel system	Develop the City of Laredo Summer's Pond into a regional detention pond to improve stormwater management of existing development downstream and reduce perpetual maintenance costs for the Webb County Drainage District No.1. Additional improvements include an earthen channel designed for the 100-year storm event to convey runoff from proposed multiple developments within the Chacon Creek Tributrary 2A watershed. This project will include H & H and environmental studies and a CLOMR/LOMR request through FEMA to update flood risk maps accordingly.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.06
151000145	15	Lower Rio Grande	Lago Dam to Regional Pond Conversion	Pond improvements will include lowering and expanidn the existing berm, installing an outlet structure with 48" RCP and concrete spillway, and extending existing conventional systems currently draining into the dam. An access road will also be constructed for maintenance access. Project to include H & H and environmental studies coordination with TCEQ, and a CLOMR/LOMR request through FEMA to update flood risk maps	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.02
151000146	15	Lower Rio Grande	Los Presidentes Arterial Road Extension-Phase 1 and 2A	Box culvert structure within the floodplain, conventional drainage systems, and earthen channels	15000005,15000006	Webb	13080002,13080002,13080002	130800022805,130800022806,130800022808		Project Planning	9.12
151000147	15	Lower Rio Grande	Concord Hills Extension and Drainage Improvements	Construction of a new collector road extending from the intersection of Concord Hills Blvd. and Los Presidentes Avenue to the south towards its intersection with Wormser Rd. will benefit the residents of the City of Laredo, and Webb County by improving access for first time responders and overall traffic circulation. This project will incorporate drainage improvements including three creek crossings consisting of box culvert crossings and convetional drainage systems. Environmental and H & H studies will be required.	15000005,15000006	Webb	13080002,13080002,13080002	130800022805,130800022806,130800022808		Project Planning	9.12
151000148	15	Lower Rio Grande	Los Presidentes Pond and Channel Improvements	Project to upgrade the exsiting drainage system by replacing existing concrete line channels to increase flow and capacity through the neighborhood. This will allow flow into the existing detention pond faster and reduce ponding within city streets	15000005,15000006	Webb	13080002,13080002,13080002	130800022805,130800022806,130800022808		Project Planning	9.12
151000149	15	Lower Rio Grande	UISD/Garcia Pond Update	Existing pond enhancements including dredging and pond outlet improvements aimed at resolving localized flood risk for Lago Del Valle Subdivision	15000005,15000006	Webb	13080002,13080002,13080002	130800022805,130800022806,130800022808		Project Planning	9.12
151000150	15	Lower Rio Grande	H&H Model and Flood Risk Map Update of Unstudied "A" Zones within WCDD	H&H modeling and LOMR request of remaining 5,700 LF of unstudied "A" Zone along Chacon Creek Tributary 2 to be initiated at its downstream end at Lago Del Valle Dam. This project is also to include a short, 1,000 LF segment of unstudied "A" Zone along Tex-Mex Tributary.	15000005,15000006	Webb	13080002,13080002,13080002	130800022805,130800022806,130800022808		Project Planning	9.12
151000151	15	Lower Rio Grande	H&H Modeling and Localized Flood Mapping of Existing Creeks Outside of Regulatory Floodplain	H&H modeling and inundation mapping of existing creeks outside of the relatory floodplain identified by the National Hydroraphy Dataset within the Webb County Drainage Districti No. 1.	15000005,15000006	Webb	13080002,13080002,13080002	130800022805,130800022806,130800022808		Project Planning	9.12

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000123	City of Del Rio Project 9	Local	City of Del Rio	City of Del Rio	Yes	$ 33,018.00		0	0	0	0	1	1	0.011157289	0	Yes	unknown	$ 78,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000124	Val Verde County	Riverine	Val Verde County	Val Verde County	Yes	$ 500,000.00		2807	2056	10668	14	25	144	85.49390411	782.7149048	Yes	unknown		Meets TWDB & RFPG criteria for FMEs
151000125	Webb County Drainage District #1	Riverine	Webb County Drainage District #1	Webb County Drainage District #1	Yes	$ 1,000,000.00		172	161	581	0	0	15	4.717885971	19.15755844	Yes	unknown		Meets TWDB & RFPG criteria for FMEs
151000126	City of Laredo	Riverine	City of Laredo	City of Laredo	Yes	$ 1,000,000.00		16835	14751	89946	39	18	429	323.4264832	45.39732361	Yes	unknown		Meets TWDB & RFPG criteria for FMEs
151000127	City of Rio Bravo	Riverine	City of Rio Bravo	City of Rio Bravo	Yes	$ 250,000.00		428	414	2117	1	0	0	5.49559164	2.365815878	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000128	City of El Cenizo	Riverine	City of El Cenizo	City of El Cenizo	Yes	$ 250,000.00		52	51	231	0	0	0	1.699268103	5.034972191	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000129	City of Laredo Project 4	Riverine	City of Laredo	City of Laredo	Yes	$ 150,000.00	Local, State	8	7	4	0	0	8	0.053713467	0	Yes	unknown	$ 150,000.00	Meets TWDB & RFPG criteria for FMEs
151000130	City of Laredo Project 6	Riverine	City of Laredo	City of Laredo	Yes	$ 330,000.00		993	857	5007	5	0	2	15.06357002	0	Yes	unknown	$ 330,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000131	Webb County	Riverine	Webb County	Webb County	Yes	$ 1,000,000.00		19826	17067	100185	44	26	509	471.965332	10265.7373	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000132	Zapata County	Riverine	Zapata County	Zapata County	Yes	$ 250,000.00		641	360	1262	3	0	0	46.11603546	29758.13281	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000133	San Ygnacio MUD	Riverine	San Ygnacio MUD	San Ygnacio MUD	Yes	$ 250,000.00		163	132	308	2	0	0	3.763420105	2.208425045	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000134	NM-111	Riverine	City of Edinburg	City of Edinburg	Yes	$ 86,180.58		6	4	39	0	0	0	0.741103709	42.1655159	No		$ 718,171.47	Meets TWDB & RFPG criteria for FMEs
151000135	ES-100	Riverine	City of Edinburg	City of Edinburg	Yes	$ 2,241,832.74		4	4	0	0	0	0	0.068781637	10.16055489	No		$ 18,681,939.51	Meets TWDB & RFPG criteria for FMEs
151000136	ES-101	Riverine	City of Edinburg	City of Edinburg	Yes	$ 398,929.20		16984	14428	89218	43	1	0	286.9000244	5997.096191	No		$ 3,324,410.00	Meets TWDB & RFPG criteria for FMEs
151000137	SM-102	Riverine	City of Edinburg	City of Edinburg	Yes	$ 185,952.68		18	14	55	0	0	0	0.694140255	32.82323074	No		$ 1,549,605.68	Meets TWDB & RFPG criteria for FMEs
151000138	SM-103	Riverine	City of Edinburg	City of Edinburg	Yes	$ 108,772.50		0	0	0	0	0	0	0.023151025	9.480563164	No		$ 906,437.50	Meets TWDB & RFPG criteria for FMEs
151000139	SM-104	Riverine	City of Edinburg	City of Edinburg	Yes	$ 195,060.72		1	1	0	0	0	0	0.172174215	0	No		$ 1,625,505.96	Meets TWDB & RFPG criteria for FMEs
151000140	MC-100	Riverine	City of Edinburg	City of Edinburg		$ 346,209.93		12	0	1	0	0	0	0	1.991763353	No		$ 2,885,082.76	Meets TWDB & RFPG criteria for FMEs
151000141	Drain C-Right Culvert Improvements	Riverine	Cameron County Drainage District No. 3	Cameron County Drainage District No. 3	Yes	$ 317,880.00		11804	9458	34643	32	0	146	302.0224609	48585.09375	No		$ 2,649,000.00	Elevated to an FMP.
151000142	Webb County Hwy 359 Colonias Drainage	Riverine	Webb County	Webb County	Yes	$ 100,000.00		19826	17067	100185	44	26	509	471.9665222	10265.5166	No		$ 100,000.00	Meets TWDB & RFPG criteria for FMEs
151000143	Webb County Tanquecitos Colonia LOMR	Riverine	Webb County	Webb County	Yes	$ 150,000.00		1	0	3	0	0	0	0.193136871	0	No		$ 150,000.00	Meets TWDB & RFPG criteria for FMEs
151000144	Summers Regional Detention Pond and 100-year channel system	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	$ 4,885,000.00		0	0	0	0	0	0	0.06651891	1.050780416	No		$ 4,885,000.00	Meets TWDB & RFPG criteria for FMEs
151000145	Lago Dam to Regional Pond Conversion	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	$ 858,000.00		2	2	0	0	0	0	0.035496693	0.135367021	No		$ 858,000.00	Meets TWDB & RFPG criteria for FMEs
151000146	Los Presidentes Arterial Road Extension- Phase 1 and 2A	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	$ 1,092,000.00		172	161	581	0	0	15	4.717885494	19.15755844	No		$ 1,092,000.00	Meets TWDB & RFPG criteria for FMEs
151000147	Concord Hills Extension and Drainage Improvements	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	$ 1,522,000.00		172	161	581	0	0	15	4.717885494	19.15755844	No		$ 1,522,000.00	Meets TWDB & RFPG criteria for FMEs
151000148	Los Presidentes Pond and Channel Improvements	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	$ 295,000.00		172	161	581	0	0	15	4.717885494	19.15755844	No		$ 295,000.00	Meets TWDB & RFPG criteria for FMEs
151000149	UISD/Garcia Pond Update	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	$ 135,000.00		172	161	581	0	0	15	4.717885494	19.15755844	No		$ 135,000.00	Meets TWDB & RFPG criteria for FMEs
151000150	H&H Model and Flood Risk Map Update of Unstudied "A" Zones within WCDD	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	$ 65,000.00		172	161	581	0	0	15	4.717885494	19.15755844	No		$ 65,000.00	Meets TWDB & RFPG criteria for FMEs
151000151	H&H Modeling and Localized Flood Mapping of Existing Creeks Outside of Regulatory Floodplain	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	$ 50,000.00		172	161	581	0	0	15	4.717885494	19.15755844	No		$ 50,000.00	Meets TWDB & RFPG criteria for FMEs

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000152	15	Lower Rio Grande	ML02 Esperanza	Upgrade and extend storm sewer. Channel Improvements along Esperanza Ditch. Crossing improvements and upsizing RCP from 24" to 48".	15000005,15000006	Hidalgo	12110208,12110208,12110208,13090002,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.48
151000153	15	Lower Rio Grande	ML03 Tulipan	7410 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208,12110208,12110208,13090002,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.48
151000154	15	Lower Rio Grande	ML04 Basham	910 feet of storm sewer upgrade. 2589 feet of storm sewer extension along with channel improvements and conversion of a pond drain to a 12ac-ft Detention Basin	15000005,15000006	Hidalgo	12110208,12110208,12110208,13090002,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.48
151000155	15	Lower Rio Grande	ML05a Leandro	462 feet of storm sewer upgrades and an extension of 4381 of storm sewer. Buyout and Relocation program of 51 acres..	15000005,15000006	Hidalgo	12110208,12110208,12110208,13090002,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.48
151000156	15	Lower Rio Grande	ML05b Gabriel	3834 feet of storm sewer upgrades and an extension of 2647 feet. Buyout and Relocation program of 62 acres.	15000005,15000006	Hidalgo	12110208,12110208,12110208,13090002,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.48
151000157	15	Lower Rio Grande	ML05c Trosper	7151 feet of storm sewer upgrade and an extension of 3660 feet. Buyout and Relocation program of 27 acres.	15000005,15000006	Hidalgo	12110208,12110208,12110208,13090002,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.48
151000158	15	Lower Rio Grande	ML05d Holland B	2937 feet of storm sewer upgrade and an extension of storm sewer of 2491 feet.	15000005,15000006	Hidalgo	12110208,12110208,12110208,13090002,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.48
151000159	15	Lower Rio Grande	ML05e Mayberry C	17594 feet of storm sewer upgrade and an extension of storm sewer of 5096 feet.	15000005,15000006	Hidalgo	12110208,12110208,12110208,13090002,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.48
151000160	15	Lower Rio Grande	ML05f Miller	1897 feet of storm sewer upgrade	15000005,15000006	Cameron	12110208,13080002	121102080700,130800022805		Project Planning	1.08
151000161	15	Lower Rio Grande	ML05g Alyssa	978 feet of storm sewer upgrade	15000005,15000006	Webb	13080002	130800022805		Project Planning	0.35
151000162	15	Lower Rio Grande	ML05h Mayberry B	3323 feet of storm sewer upgrade and an extension of storm sewer of 513 feet	15000005,15000006	Webb	13080002	130800022805		Project Planning	0.03
151000163	15	Lower Rio Grande	ML05i Stewart B	5363 feet of storm sewer upgrade and an extension of storm sewer of 1617 feet	15000005,15000006	Webb	13080002	130800022805		Project Planning	0.00
151000164	15	Lower Rio Grande	ML06a Holland A	10360 feet of storm sewer upgrade	15000005,15000006	Webb	13080002	130800022805		Project Planning	0.07
151000165	15	Lower Rio Grande	ML06b & ML06c Stacie / Conway A	1831 feet of storm sewer upgrade. Channel improvements of 2415 feet	15000005,15000006	Webb	13080002,13080002	130800022805,130800022806		Project Planning	0.06
151000166	15	Lower Rio Grande	ML06d Conway B	476 feet of storm sewer upgrade	15000005,15000006	Webb	13080002	130800022805		Project Planning	0.00
151000167	15	Lower Rio Grande	ML06e Augusta	1434 feet of storm sewer upgrade	15000005,15000006	Webb	13080002	130800022805		Project Planning	0.22
151000168	15	Lower Rio Grande	ML06f Thornwood	693 feet of storm sewer upgrade	15000005,15000006	Zapata	13080002	130800022805		Project Planning	3342.67
151000169	15	Lower Rio Grande	ML06g Mayberry A	1599 feet of storm sewer upgrade and an extension of storm sewer of 616 feet	15000005,15000006	Hidalgo	12110208,12110208,12110208,13090002,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.48
151000170	15	Lower Rio Grande	ML06h Woodland	1715 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.11
151000171	15	Lower Rio Grande	ML06i Bryan	6976 feet of storm sewer upgrade and an extension of storm sewer of 3234 feet	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.70
151000172	15	Lower Rio Grande	ML06j Orange	526 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.09
151000173	15	Lower Rio Grande	ML06k Stewart A	4147 feet of storm sewer upgrades and an extension of storm sewer of 1175 feet. Construction of new detention basin on N. Steward Rd of 20 acre-ft.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.47
151000174	15	Lower Rio Grande	ML06l Sundrop	408 feet of storm sewer upgrade and an extension of storm sewer of 382 feet. New construction of a 20 acre-feet basin	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.14
151000175	15	Lower Rio Grande	ML06m & ML06n Tulip/Glasscock	11767 feet of storm sewer upgrade and an extension of storm sewer of 1880 feet.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.42
151000176	15	Lower Rio Grande	ML06o Solar	2543 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.11
151000177	15	Lower Rio Grande	ML06p Lower ECD	13720 feet of channel Improvements. New construction of detention basin on Glasscock Rd of 40 acre- feet.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	2.11
151000178	15	Lower Rio Grande	ML08 Stonegate	5641 storm sewer upgrade.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.59
151000179	15	Lower Rio Grande	ML10a Country Club	1364 feet of storm sewer upgrade, includes 346 feet of upgrade to Trunk Line segments along Taylor Rd.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.08
151000180	15	Lower Rio Grande	ML10b Sunset	9173 feet of storm sewer upgrade, includes 1962 feet of upgrades to Trunk line segments along Taylor Rd. An extension of 1620 feet.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.15
151000181	15	Lower Rio Grande	ML10c Griffin	5481 feet of storm sewer upgrade, includes 1568 feet of upgrades to Trunk line segments along Taylor Rd.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.24
151000182	15	Lower Rio Grande	ML10d Driftwood	3150 feet of storm sewer upgrade, includes 2417 feet of upgrades to trunk line segments along Taylor Rd.	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.96
151000183	15	Lower Rio Grande	ML11a Sunrise	1880 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.28
151000184	15	Lower Rio Grande	ML11b Shary B	6249 feet of storm sewer upgrade, and 856 feet of storm sewer extension	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.08
151000185	15	Lower Rio Grande	ML11c Wernecke	1680 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.04
151000186	15	Lower Rio Grande	ML11d Grapefruit	582 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.03
151000187	15	Lower Rio Grande	ML11e Norma	1545 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.07
151000188	15	Lower Rio Grande	MI02 El Dorado	180 feet of storm sewer upgrade and an extension of storm sewer of 2320 feet	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.00
151000189	15	Lower Rio Grande	MI05 Greenlawn	3768 feet of storm sewer extension	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.55
151000190	15	Lower Rio Grande	MI06a Erma	7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of a 12 acre-foot detention basin.	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.68
151000191	15	Lower Rio Grande	MI06b Leal	2165 feet of storm sewer upgrade and a storm sewer extension of 2987 feet.	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.50
151000192	15	Lower Rio Grande	MI07a Farias	4171 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.57
151000193	15	Lower Rio Grande	MI07b Guadalupe	3559 feet of storm sewer upgrade and a single crossing improvement at I2	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.19
151000194	15	Lower Rio Grande	MI07c Perkins	4739 feet of storm sewer upgrade and a single crossing improvement at Business 83	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.33
151000195	15	Lower Rio Grande	MI09 Los Indios	7248 feet of storm sewer upgrade and an extension of storm sewer of 1465 feet.	15000005,15000006	Hidalgo	12110208,13090002	121102080100,130900020305		Project Planning	1.73
151000196	15	Lower Rio Grande	MI10a Melba Carter	1449 feet of storm sewer upgrade and an extension of storm sewer of 997 feet. Channel improvements of 2224 feet and two crossing improvements locations.	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.33
151000197	15	Lower Rio Grande	MI10b Astroland	8712 feet of storm sewer upgrade and an extension of storm sewer of 3572 feet.	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.51
151000198	15	Lower Rio Grande	MI10c Keralum	2413 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.64
151000199	15	Lower Rio Grande	MI11 Lower Melba Carter (5-F)	902 feet of channel improvements and one crossing improvement location	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.44
151000200	15	Lower Rio Grande	MI13a1 & MI13a2 Spikes & Jupiter	7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of two new detention basins one 10 acre foot and the other 40 acre foot.	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	1.04
151000201	15	Lower Rio Grande	MI13b Elm	4105 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.38
151000202	15	Lower Rio Grande	MI13c Ragland	5363 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	1.15
151000203	15	Lower Rio Grande	MI14a & MI14b Mission Medical Center / Travis	1263 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.60
151000204	15	Lower Rio Grande	MI16 Rosalinda	1263 feet of storm sewer upgrade and include crossing improvement on 4th St upgrading from 24" to 36" pipe	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.29
151000205	15	Lower Rio Grande	MI17 Taylor	4031 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.50
151000206	15	Lower Rio Grande	MI18a Frio	6259 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	1.01
151000207	15	Lower Rio Grande	MI18b Mission Palms	1296 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.62
151000208	15	Lower Rio Grande	MI19a Sabine	4417 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.95
151000209	15	Lower Rio Grande	Starr County Hazard Mitigation Plan Action No.21	Improvements to Arroyo Roma and Arroyo Los Morenos	15000005,15000006	Starr	13090001,13090001	130900011107,130900011109		Project Planning	0.84
151000210	15	Lower Rio Grande	City of Del Rio Master Watershed Study Solution 1	Regional Stormwater facilities beside Tributary 1 there is an empty lot that can be available as off-channel detention area for flood control	15000005,15000006	Val Verde	13080001,13080001,13080001	130800010204,130800010205,130800010207		Project Planning	33.63
151000211	15	Lower Rio Grande	Parker Drain Widening (Tio Cano Lake Overflow)	Parker Drain Widening (Tio Cano Lake Overflow)	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	57.53

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000152	ML02 Esperanza	Local	City of Mission	City of Mission	Yes	$ 689,206.92		19516	16703	63925	32	0	0	301.4389954	6278.49707	No		$ 5,743,391.00	Meets TWDB & RFPG criteria for FMEs
151000153	ML03 Tulipan	Local	City of Mission	City of Mission	Yes	$ 269,401.56		19516	16703	63925	32	0	0	301.4389954	6278.49707	No		$ 2,245,013.00	Meets TWDB & RFPG criteria for FMEs
151000154	ML04 Basham	Local	City of Mission	City of Mission	Yes	$ 135,919.68		19516	16703	63925	32	0	0	301.4389954	6278.49707	No		$ 1,132,664.00	Meets TWDB & RFPG criteria for FMEs
151000155	ML05a Leandro	Local	City of Mission	City of Mission	Yes	$ 198,768.96		19516	16703	63925	32	0	0	301.4389954	6278.49707	No		$ 1,656,408.00	Meets TWDB & RFPG criteria for FMEs
151000156	ML05b Gabriel	Local	City of Mission	City of Mission	Yes	$ 236,688.48		19516	16703	63925	32	0	0	301.4389954	6278.49707	No		$ 1,972,404.00	Meets TWDB & RFPG criteria for FMEs
151000157	ML05c Trosper	Local	City of Mission	City of Mission	Yes	$ 485,392.92		19516	16703	63925	32	0	0	301.4389954	6278.49707	No		$ 4,044,941.00	Meets TWDB & RFPG criteria for FMEs
151000158	ML05d Holland B	Local	City of Mission	City of Mission	Yes	$ 191,224.44		19516	16703	63925	32	0	0	301.4389954	6278.49707	No		$ 1,593,537.00	Meets TWDB & RFPG criteria for FMEs
151000159	ML05e Mayberry C	Local	City of Mission	City of Mission	Yes	$ 797,808.00		19516	16703	63925	32	0	0	301.4389954	6278.49707	No		$ 6,648,400.00	Meets TWDB & RFPG criteria for FMEs
151000160	ML05f Miller	Local	City of Mission	City of Mission	Yes	$ 108,981.72		81	67	243	0	0	0	1.177470803	2.140002489	No		$ 908,181.00	Meets TWDB & RFPG criteria for FMEs
151000161	ML05g Alyssa	Local	City of Mission	City of Mission	Yes	$ 40,400.16		78	76	194	0	0	0	1.365441799	0.87500757	No		$ 336,668.00	Meets TWDB & RFPG criteria for FMEs
151000162	ML05h Mayberry B	Local	City of Mission	City of Mission	Yes	$ 264,427.20		0	0	0	0	0	0	0	0	No		$ 2,203,560.00	Meets TWDB & RFPG criteria for FMEs
151000163	ML05i Stewart B	Local	City of Mission	City of Mission	Yes	$ 252,410.40		0	0	0	0	0	0	0	0	No		$ 2,103,420.00	Meets TWDB & RFPG criteria for FMEs
151000164	ML06a Holland A	Local	City of Mission	City of Mission	Yes	$ 352,870.56		0	0	0	0	0	4	0.119531564	3.32182E-05	No		$ 2,940,588.00	Meets TWDB & RFPG criteria for FMEs
151000165	ML06b & ML06c Stacie / Conway A	Local	City of Mission	City of Mission	Yes	$ 90,402.48		0	0	0	0	0	0	0	0.205510154	No		$ 753,354.00	Meets TWDB & RFPG criteria for FMEs
151000166	ML06d Conway B	Local	City of Mission	City of Mission	Yes	$ 28,736.40		0	0	0	0	0	0	0	0.219717652	No		$ 239,470.00	Meets TWDB & RFPG criteria for FMEs
151000167	ML06e Augusta	Local	City of Mission	City of Mission	Yes	$ 66,899.04		15	15	52	0	0	0	0.3431243	0	No		$ 557,492.00	Meets TWDB & RFPG criteria for FMEs
151000168	ML06f Thornwood	Local	City of Mission	City of Mission	Yes	$ 51,736.80		19044	16401	96625	43	25	465	456.1205139	9893.003906	No		$ 431,140.00	Meets TWDB & RFPG criteria for FMEs
151000169	ML06g Mayberry A	Local	City of Mission	City of Mission	Yes	$ 132,447.84		19516	16703	63925	32	0	0	301.4389954	6278.49707	No		$ 1,103,732.00	Meets TWDB & RFPG criteria for FMEs
151000170	ML06h Woodland	Local	City of Mission	City of Mission	Yes	$ 82,724.40		83	78	305	0	0	0	2.603091478	0.930239499	No		$ 689,370.00	Meets TWDB & RFPG criteria for FMEs
151000171	ML06i Bryan	Local	City of Mission	City of Mission	Yes	$ 402,332.52		429	405	1716	1	0	0	8.674889565	0.028442722	No		$ 3,352,771.00	Meets TWDB & RFPG criteria for FMEs
151000172	ML06j Orange	Local	City of Mission	City of Mission	Yes	$ 23,776.68		49	38	616	1	0	0	0.379209548	5.412271023	No		$ 198,139.00	Meets TWDB & RFPG criteria for FMEs
151000173	ML06k Stewart A	Local	City of Mission	City of Mission	Yes	$ 278,743.44		567	515	2028	2	0	0	7.29472065	20.67443848	No		$ 2,322,862.00	Meets TWDB & RFPG criteria for FMEs
151000174	ML06l Sundrop	Local	City of Mission	City of Mission	Yes	$ 39,459.60		330	325	1225	0	0	0	3.220767975	0.625163257	No		$ 328,830.00	Meets TWDB & RFPG criteria for FMEs
151000175	ML06m & ML06n Tulip/Glasscock	Local	City of Mission	City of Mission	Yes	$ 490,713.96		930	898	3114	1	0	0	7.924926758	0.982181728	No		$ 4,089,283.00	Meets TWDB & RFPG criteria for FMEs
151000176	ML06o Solar	Local	City of Mission	City of Mission	Yes	$ 110,030.40		74	65	216	0	0	0	1.522550702	3.139676094	No		$ 916,920.00	Meets TWDB & RFPG criteria for FMEs
151000177	ML06p Lower ECD	Local	City of Mission	City of Mission	Yes	$ 110,199.84		759	670	5582	2	0	0	8.299490929	88.91638184	No		$ 918,332.00	Meets TWDB & RFPG criteria for FMEs
151000178	ML08 Stonegate	Local	City of Mission	City of Mission	Yes	$ 171,796.68		413	386	1291	0	0	0	4.456031322	29.08517265	No		$ 1,431,639.00	Meets TWDB & RFPG criteria for FMEs
151000179	ML10a Country Club	Local	City of Mission	City of Mission	Yes	$ 40,331.40		93	87	314	0	0	0	0.787338734	0	No		$ 336,095.00	Meets TWDB & RFPG criteria for FMEs
151000180	ML10b Sunset	Local	City of Mission	City of Mission	Yes	$ 406,702.32		229	223	666	0	0	0	2.091450691	7.311881542	No		$ 3,389,186.00	Meets TWDB & RFPG criteria for FMEs
151000181	ML10c Griffin	Local	City of Mission	City of Mission	Yes	$ 191,106.96		191	181	563	0	0	0	2.664596081	41.19125748	No		$ 1,592,558.00	Meets TWDB & RFPG criteria for FMEs
151000182	ML10d Driftwood	Local	City of Mission	City of Mission	Yes	$ 205,185.00		723	674	2601	1	0	0	8.583482742	9.412687302	No		$ 1,709,875.00	Meets TWDB & RFPG criteria for FMEs
151000183	ML11a Sunrise	Local	City of Mission	City of Mission	Yes	$ 92,928.60		173	127	660	0	0	0	2.01859045	15.48132896	No		$ 774,405.00	Meets TWDB & RFPG criteria for FMEs
151000184	ML11b Shary B	Local	City of Mission	City of Mission	Yes	$ 206,790.24		155	152	546	0	0	0	1.543889165	0.027513597	No		$ 1,723,252.00	Meets TWDB & RFPG criteria for FMEs
151000185	ML11c Wernecke	Local	City of Mission	City of Mission	Yes	$ 34,999.44		69	67	234	0	0	0	0.759865751	0	No		$ 291,662.00	Meets TWDB & RFPG criteria for FMEs
151000186	ML11d Grapefruit	Local	City of Mission	City of Mission	Yes	$ 15,893.64		73	73	152	0	0	0	0.570622087	0	No		$ 132,447.00	Meets TWDB & RFPG criteria for FMEs
151000187	ML11e Norma	Local	City of Mission	City of Mission	Yes	$ 47,783.76		137	132	382	0	0	0	1.194819927	0.00352662	No		$ 398,198.00	Meets TWDB & RFPG criteria for FMEs
151000188	MI02 El Dorado	Local	City of Mission	City of Mission	Yes	$ 81,223.32		0	0	0	0	0	0	0.01470687	0	No		$ 676,861.00	Meets TWDB & RFPG criteria for FMEs
151000189	MI05 Greenlawn	Local	City of Mission	City of Mission	Yes	$ 134,859.72		236	109	617	0	0	0	2.905926466	0	No		$ 1,123,831.00	Meets TWDB & RFPG criteria for FMEs
151000190	MI06a Erma	Local	City of Mission	City of Mission	Yes	$ 289,087.08		797	686	2663	2	0	0	9.510998726	24.88662338	No		$ 2,409,059.00	Meets TWDB & RFPG criteria for FMEs
151000191	MI06b Leal	Local	City of Mission	City of Mission	Yes	$ 151,238.64		493	361	1615	1	0	0	5.644775391	3.991149187	No		$ 1,260,322.00	Meets TWDB & RFPG criteria for FMEs
151000192	MI07a Farias	Local	City of Mission	City of Mission	Yes	$ 233,542.20		33	5	37	0	0	0	2.855536461	95.29740906	No		$ 1,946,185.00	Meets TWDB & RFPG criteria for FMEs
151000193	MI07b Guadalupe	Local	City of Mission	City of Mission	Yes	$ 201,778.44		121	92	330	1	0	0	1.931702137	1.315228701	No		$ 1,681,487.00	Meets TWDB & RFPG criteria for FMEs
151000194	MI07c Perkins	Local	City of Mission	City of Mission	Yes	$ 165,399.96		167	121	1803	1	0	0	3.417333364	0.184627727	No		$ 1,378,333.00	Meets TWDB & RFPG criteria for FMEs
151000195	MI09 Los Indios	Local	City of Mission	City of Mission	Yes	$ 307,643.28		345	255	432	0	0	0	8.024015427	768.4897461	No		$ 2,563,694.00	Meets TWDB & RFPG criteria for FMEs
151000196	MI10a Melba Carter	Local	City of Mission	City of Mission	Yes	$ 264,427.20		84	43	900	0	0	0	2.832237244	18.1296711	No		$ 2,203,560.00	Meets TWDB & RFPG criteria for FMEs
151000197	MI10b Astroland	Local	City of Mission	City of Mission	Yes	$ 400,907.88		914	725	2773	2	0	0	13.22223949	0.419335634	No		$ 3,340,899.00	Meets TWDB & RFPG criteria for FMEs
151000198	MI10c Keralum	Local	City of Mission	City of Mission	Yes	$ 85,389.00		708	645	4928	4	0	0	9.447061539	10.33383369	No		$ 711,575.00	Meets TWDB & RFPG criteria for FMEs
151000199	MI11 Lower Melba Carter (5-F)	Local	City of Mission	City of Mission	Yes	$ 17,477.88		336	281	1888	0	0	0	5.088527203	34.0941925	No		$ 145,649.00	Meets TWDB & RFPG criteria for FMEs
151000200	MI13a1 & MI13a2 Spikes & Jupiter	Local	City of Mission	City of Mission	Yes	$ 603,767.76		751	620	1673	0	0	0	8.643826485	17.01773453	No		$ 5,031,398.00	Meets TWDB & RFPG criteria for FMEs
151000201	MI13b Elm	Local	City of Mission	City of Mission	Yes	$ 159,660.84		471	344	1503	0	0	0	5.552143574	18.1455822	No		$ 1,330,507.00	Meets TWDB & RFPG criteria for FMEs
151000202	MI13c Ragland	Local	City of Mission	City of Mission	Yes	$ 184,444.80		652	552	2013	0	0	0	8.618440628	44.54008484	No		$ 1,537,040.00	Meets TWDB & RFPG criteria for FMEs
151000203	MI14a & MI14b Mission Medical Center / Travis	Local	City of Mission	City of Mission	Yes	$ 44,585.16		290	237	1967	3	0	0	9.873127937	69.30813599	No		$ 371,543.00	Meets TWDB & RFPG criteria for FMEs
151000204	MI16 Rosalinda	Local	City of Mission	City of Mission	Yes	$ 82,872.48		225	194	481	0	0	0	2.037848234	4.067246437	No		$ 690,604.00	Meets TWDB & RFPG criteria for FMEs
151000205	MI17 Taylor	Local	City of Mission	City of Mission	Yes	$ 125,981.04		391	345	804	0	0	0	4.568903923	33.903862	No		$ 1,049,842.00	Meets TWDB & RFPG criteria for FMEs
151000206	MI18a Frio	Local	City of Mission	City of Mission	Yes	$ 194,593.56		875	842	3267	0	0	0	12.22490597	55.26087189	No		$ 1,621,613.00	Meets TWDB & RFPG criteria for FMEs
151000207	MI18b Mission Palms	Local	City of Mission	City of Mission	Yes	$ 43,421.52		692	389	837	1	0	0	6.006038189	27.49907684	No		$ 361,846.00	Meets TWDB & RFPG criteria for FMEs
151000208	MI19a Sabine	Local	City of Mission	City of Mission	Yes	$ 159,247.56		243	181	1377	0	0	0	7.885808945	202.378891	No		$ 1,327,063.00	Meets TWDB & RFPG criteria for FMEs
151000209	Starr County Hazard Mitigation Plan Action No.21	Local	Starr County Drainage District	Starr County Drainage District	Yes	$ 384,000.00		244	121	1730	2	0	0	4.417603493	29.37539291	No		$ 3,200,000.00	Meets TWDB & RFPG criteria for FMEs
151000210	City of Del Rio Master Watershed Study Solution 1	Local	City of Del Rio	City of Del Rio	Yes	$ 180,000.00		2310	1809	9962	13	21	144	57.56503296	109.1495743	No		$ 1,500,000.00	Meets TWDB & RFPG criteria for FMEs
151000211	Parker Drain Widening (Tio Cano Lake Overflow)	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 1,685,592.00		4477	3776	10427	3	1	124	122.7391891	19334.98242	No		$ 14,046,600.00	Elevated to an FMP.

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000212	15	Lower Rio Grande	Main Drain Widening	Main Drain Widening	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	57.53
151000213	15	Lower Rio Grande	Cameron County Drainage District No. 5 Regional Detention and Channel Improvements	New Regional Detention Ponds and Channel Improvement Projects in Cameron County Drainage District No. 5 jurisdiction	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	45.23
151000214	15	Lower Rio Grande	Cameron County Drainage District No. 5 Stormsewer, Bridge, and Culvert Improvements.	New Stormsewer, bridge, and culvert improvements.	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	45.23
151000215	15	Lower Rio Grande	City of Harlingen - Jefferson Street Storm Drain Improvements	Intended to provide drainage relief to the area around City Lake (76th Drive, Jefferson Ave and also on 5th Street and 13th Street as shown in area map. The project provides for increasing drainage pipes and adding curb inlets to improve flow of stormwater	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000216	15	Lower Rio Grande	City of Harlingen - Business 77 & 13th Street Storm Sewer	intended to provide drainage relief to the area along Business 77 and 13th Street; up to Harlingen High School as shown in area map. The project provides for increasing drainage pipes and adding box size culverts and curb inlets to improve flow of stormwater.	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000217	15	Lower Rio Grande	City of Harlingen - 21st Street Storm Sewer Improvements	intended to provide drainage relief to the areas along 21st Street from Van Buren to Austin St. as shown in area map. The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stormwater.	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000218	15	Lower Rio Grande	City of Harlingen - Treasure Hills/ 25th Street Storm Sewer Improvements	intended to provide drainage relief to the areas along 25th Street and Treasure Hills Blvd; area by Treasure Hills Elementary; as shown in area map. The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stormwater.	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000219	15	Lower Rio Grande	City of Harlingen - 5th & 7th Storm Sewer Improvements	intended to provide drainage relief to the areas along 5 th , 7th Adams, and Jefferson Streets as shown in area map. The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stormwater.	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000220	15	Lower Rio Grande	City of Harlingen - Lozano Street Small Detention Pond Project		15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000221	15	Lower Rio Grande	City of Harlingen - 21st Street Storm Sewer Improvements	intended to provide drainage relief to the areas along 21st Street from Van Buren to Austin St. as shown in area map. The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stormwater.	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000222	15	Lower Rio Grande	City of Harlingen - Jackson Avenue Drainage Improvements Project	City of Harlingen - Jackson Avenue Drainage Improvements Project	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000223	15	Lower Rio Grande	City of Harlingen - Hickory Hill Road Drainage Improvement Project	City of Harlingen - Hickory Hill Road Drainage Improvement Project	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000224	15	Lower Rio Grande	City of Harlingen - Lozano Street Detention Facility	City of Harlingen - Lozano Street Detention Facility	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000225	15	Lower Rio Grande	City of Harlingen - Adam's Crossing Subdivision Storm Sewer Improvement Project	City of Harlingen - Adam's Crossing Subdivision Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000226	15	Lower Rio Grande	City of Harlingen - Teegee and Fairpark Storm Sewer System Project	City of Harlingen - Teegee and Fairpark Storm Sewer System Project	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000227	15	Lower Rio Grande	City of Harlingen - Fairpark Blvd Storm Sewer System Improvement Project	City of Harlingen - Fairpark Blvd Storm Sewer System Improvement Project	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000228	15	Lower Rio Grande	City of Harlingen - Jacaranda Storm Sewer System Improvement Project	City of Harlingen - Jacaranda Storm Sewer System Improvement Project	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000229	15	Lower Rio Grande	City of Harlingen - Ed Carey Storm Sewer System Improvement Project	City of Harlingen - Ed Carey Storm Sewer System Improvement Project	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000230	15	Lower Rio Grande	City of Harlingen - Pickens Storm Sewer Improvements Project	City of Harlingen - Pickens Storm Sewer Improvements Project	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000231	15	Lower Rio Grande	City of Harlingen - Sunchase Storm Sewer Improvements	City of Harlingen - Sunchase Storm Sewer Improvements	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000232	15	Lower Rio Grande	City of Harlingen - Sabal Palm Storm Sewer System Improvements	City of Harlingen - Sabal Palm Storm Sewer System Improvements	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.76
151000233	15	Lower Rio Grande	City of Harlingen - Summerfield Storm Sewer System Improvement Project	City of Harlingen - Summerfield Storm Sewer System Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.06
151000234	15	Lower Rio Grande	City of Harlingen - Beck Ave Storm Sewer Improvement Project	City of Harlingen - Beck Ave Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000235	15	Lower Rio Grande	City of Harlingen - Jackson Monroe, and Van Buren Outfall Improvements Project	City of Harlingen - Jackson Monroe, and Van Buren Outfall Improvements Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000236	15	Lower Rio Grande	City of Harlingen - 1st Street Storm Sewer Improvement Project	City of Harlingen - 1st Street Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000237	15	Lower Rio Grande	City of Harlingen - Alcott Storm Sewer System Improvement Project	City of Harlingen - Alcott Storm Sewer System Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000238	15	Lower Rio Grande	City of Harlingen - 7th Street Storm Sewer Improvement Project	City of Harlingen - 7th Street Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000239	15	Lower Rio Grande	City of Harlingen - Hoogland Street Storm Sewer Improvements	City of Harlingen - Hoogland Street Storm Sewer Improvements	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000240	15	Lower Rio Grande	City of Harlingen - Rose Street Storm Sewer Improvement Project	City of Harlingen - Rose Street Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.02
151000241	15	Lower Rio Grande	City of Harlingen - Beck and Breedlove Storm Sewer Improvement Project	City of Harlingen - Beck and Breedlove Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080600		Project Planning	0.02
151000242	15	Lower Rio Grande	City of Harlingen - Dilworth Storm Sewer Improvement Project	City of Harlingen - Dilworth Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000243	15	Lower Rio Grande	City of Harlingen - Quail Run Street Storm Sewer Improvement Project	City of Harlingen - Quail Run Street Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.08
151000244	15	Lower Rio Grande	City of Harlingen - Hapner Street Storm Sewer Improvement Project	City of Harlingen - Hapner Street Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000245	15	Lower Rio Grande	City of Harlingen - Rio Hondo Road Ditch Improvements	City of Harlingen - Rio Hondo Road Ditch Improvements	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.04
151000246	15	Lower Rio Grande	City of Harlingen - Cantu Lateral Ditch Improvement Project	City of Harlingen - Cantu Lateral Ditch Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000247	15	Lower Rio Grande	Ovalle Lateral Connectivity	Ovalle Lateral Connectivity	15000005,15000006	Cameron	12110208,12110208	121102080600,121102080700		Project Planning	0.26

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000212	Main Drain Widening	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 787,575.00		4477	3776	10427	3	1	124	122.7391891	19334.98242	No		$ 6,563,125.00	Elevated to an FMP.
151000213	Cameron County Drainage District No. 5 Regional Detention and Channel Improvements	Local	Cameron County Drainage District No. 5	Cameron County Drainage District No. 5	Yes	$ 510,000.00		12313	9556	32461	19	0	307	216.8093109	12751.08496	No		$ 4,250,000.00	Meets TWDB & RFPG criteria for FMEs
151000214	Cameron County Drainage District No. 5 Stormsewer, Bridge, and Culvert Improvements.	Local	Cameron County Drainage District No. 5	Cameron County Drainage District No. 5	Yes	$ 240,000.00		12313	9556	32461	19	0	307	216.8093109	12751.08496	No		$ 2,000,000.00	Meets TWDB & RFPG criteria for FMEs
151000215	City of Harlingen - Jefferson Street Storm Drain Improvements	Local	City of Harlingen	City of Harlingen	Yes	$ 345,826.11	TDEM / FEMA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ 2,881,884.24	Meets TWDB & RFPG criteria for FMEs
151000216	City of Harlingen - Business 77 & 13th Street Storm Sewer	Local	City of Harlingen	City of Harlingen	Yes	$ 636,937.20	TDEM / FEMA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ 5,307,810.00	Meets TWDB & RFPG criteria for FMEs
151000217	City of Harlingen - 21st Street Storm Sewer Improvements	Local	City of Harlingen	City of Harlingen	Yes	$ 143,707.64	TDEM / FEMA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ 1,197,563.64	Meets TWDB & RFPG criteria for FMEs
151000218	City of Harlingen - Treasure Hills/ 25th Street Storm Sewer Improvements	Local	City of Harlingen	City of Harlingen	Yes	$ 177,149.40	TDEM / FEMA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ 1,476,245.00	Meets TWDB & RFPG criteria for FMEs
151000219	City of Harlingen - 5th & 7th Storm Sewer Improvements	Local	City of Harlingen	City of Harlingen	Yes	$ 373,889.88	ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ 3,115,749.00	Meets TWDB & RFPG criteria for FMEs
151000220	City of Harlingen - Lozano Street Small Detention Pond Project	Local	City of Harlingen	City of Harlingen	Yes	$ 150,000.00	ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ 1,250,000.00	Meets TWDB & RFPG criteria for FMEs
151000221	City of Harlingen - 21st Street Storm Sewer Improvements	Local	City of Harlingen	City of Harlingen	Yes	$ 154,280.01	ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ 1,285,666.74	Meets TWDB & RFPG criteria for FMEs
151000222	City of Harlingen - Jackson Avenue Drainage Improvements Project	Local	City of Harlingen	City of Harlingen	Yes	$ 19,658.28	ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ 163,819.04	Meets TWDB & RFPG criteria for FMEs
151000223	City of Harlingen - Hickory Hill Road Drainage Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	$ -	ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ -	Meets TWDB & RFPG criteria for FMEs
151000224	City of Harlingen - Lozano Street Detention Facility	Local	City of Harlingen	City of Harlingen	Yes	$ -	ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ -	Meets TWDB & RFPG criteria for FMEs
151000225	City of Harlingen - Adam's Crossing Subdivision Storm Sewer Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	$ 69,000.00	ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ 575,000.00	Meets TWDB & RFPG criteria for FMEs
151000226	City of Harlingen - Teegee and Fairpark Storm Sewer System Project	Local	City of Harlingen	City of Harlingen	Yes	$ 258,903.12	ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ 2,157,526.00	Meets TWDB & RFPG criteria for FMEs
151000227	City of Harlingen - Fairpark Blvd Storm Sewer System Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	$ 71,040.00	ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ 592,000.00	Meets TWDB & RFPG criteria for FMEs
151000228	City of Harlingen - Jacaranda Storm Sewer System Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	$ 36,360.00	ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ 303,000.00	Meets TWDB & RFPG criteria for FMEs
151000229	City of Harlingen - Ed Carey Storm Sewer System Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	$ 324,000.00	ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ 2,700,000.00	Meets TWDB & RFPG criteria for FMEs
151000230	City of Harlingen - Pickens Storm Sewer Improvements Project	Local	City of Harlingen	City of Harlingen	Yes	$ 209,160.00	ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ 1,743,000.00	Meets TWDB & RFPG criteria for FMEs
151000231	City of Harlingen - Sunchase Storm Sewer Improvements	Local	City of Harlingen	City of Harlingen	Yes	$ 59,097.60	ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ 492,480.00	Meets TWDB & RFPG criteria for FMEs
151000232	City of Harlingen - Sabal Palm Storm Sewer System Improvements	Local	City of Harlingen	City of Harlingen	Yes	$ 91,803.60	ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No		$ 765,030.00	Meets TWDB & RFPG criteria for FMEs
151000233	City of Harlingen - Summerfield Storm Sewer System Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	$ 5,400.00	ARPA	8	2	9	0	0	0	1.280632496	0.188628003	No		$ 45,000.00	Meets TWDB & RFPG criteria for FMEs
151000234	City of Harlingen - Beck Ave Storm Sewer Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	$ 13,752.00	ARPA	0	0	0	0	0	0	0	0	No		$ 114,600.00	Meets TWDB & RFPG criteria for FMEs
151000235	City of Harlingen - Jackson Monroe, and Van Buren Outfall Improvements Project	Local	City of Harlingen	City of Harlingen	Yes	$ 25,440.00	ARPA	10	10	0	0	0	0	1.102583289	0	No		$ 212,000.00	Meets TWDB & RFPG criteria for FMEs
151000236	City of Harlingen - 1st Street Storm Sewer Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	$ 38,400.00	ARPA	0	0	0	0	0	0	0.065798692	0	No		$ 320,000.00	Meets TWDB & RFPG criteria for FMEs
151000237	City of Harlingen - Alcott Storm Sewer System Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	$ 41,040.00	ARPA	17	0	14	0	0	0	0	0	No		$ 342,000.00	Meets TWDB & RFPG criteria for FMEs
151000238	City of Harlingen - 7th Street Storm Sewer Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	$ 49,440.00	ARPA	5	5	0	0	0	0	0.476080954	0.011629011	No		$ 412,000.00	Meets TWDB & RFPG criteria for FMEs
151000239	City of Harlingen - Hoogland Street Storm Sewer Improvements	Local	City of Harlingen	City of Harlingen	Yes	$ 36,000.00	ARPA	9	9	0	0	0	0	1.09284687	0	No		$ 300,000.00	Meets TWDB & RFPG criteria for FMEs
151000240	City of Harlingen - Rose Street Storm Sewer Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	$ 32,880.00	ARPA	10	2	4	0	0	0	1.991698146	0	No		$ 274,000.00	Meets TWDB & RFPG criteria for FMEs
151000241	City of Harlingen - Beck and Breedlove Storm Sewer Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	$ 21,840.00	ARPA	1	1	3	0	0	6	1.131727695	5.833526611	No		$ 182,000.00	Meets TWDB & RFPG criteria for FMEs
151000242	City of Harlingen - Dilworth Storm Sewer Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	$ 30,960.00	ARPA	0	0	0	0	0	0	0.384102464	0	No		$ 258,000.00	Meets TWDB & RFPG criteria for FMEs
151000243	City of Harlingen - Quail Run Street Storm Sewer Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	$ 24,000.00	ARPA	86	83	232	0	0	0	1.635697246	0.760275781	No		$ 200,000.00	Meets TWDB & RFPG criteria for FMEs
151000244	City of Harlingen - Hapner Street Storm Sewer Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	$ 20,064.00	ARPA	0	0	0	0	0	0	0.071158051	0	No		$ 167,200.00	Meets TWDB & RFPG criteria for FMEs
151000245	City of Harlingen - Rio Hondo Road Ditch Improvements	Local	City of Harlingen	City of Harlingen	Yes	$ 228,120.00	ARPA	20	7	10	0	0	0	1.262321115	0.212870821	No		$ 1,901,000.00	Meets TWDB & RFPG criteria for FMEs
151000246	City of Harlingen - Cantu Lateral Ditch Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	$ 42,583.20	ARPA	14	14	1	0	0	0	0.720112383	0	No		$ 354,860.00	Meets TWDB & RFPG criteria for FMEs
151000247	Ovalle Lateral Connectivity	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 166,312.50		94	49	333	0	0	25	6.370334625	24.81007957	No		$ 1,385,937.50	Elevated to an FMP.

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000248	15	Lower Rio Grande	Deta Regional Water Management - Santa Cruz Detention Pond.	a regional detention facility at the Santa Cruz Reservoir, expanding the footprint to approximately 418 acres for flood mitigation and water storage.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000249	15	Lower Rio Grande	Deta Regional Water Management - Engleman Detention Pond/Reservoir	a regional detention facility at the Engleman (Carlton Barth) Irrigation Reservoir, expanding the footprint to approximately 77 acres for flood mitigation and water storage.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.02
151000250	15	Lower Rio Grande	South Main Drain BP 3	5.6 miles of channel improvements includes wideingin within existing right of way. From FM493 to FM 907	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000251	15	Lower Rio Grande	Ditch 1.9, 2, and 4a- La Villa/ Edcouch/ Elsa BP 8	4.3 miles of channel improvements includes excavating and widening in new and existing right of way, including additional culvert crossings, with new pump station	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000252	15	Lower Rio Grande	PD Lateral rain - Extensions 2, 3 and 5 BP 15	2 miles of channel improvements include widening Laterals 2,3, and 5 within United Irrigation District Right of way	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000253	15	Lower Rio Grande	Bates Lateral Ditch Extension BP 17	Channel improvements include excavation of the Bates Lateral Ditch towards S. Abram Road and new storm drainage system along Apache Street and Navajo Street towards S. Abram Road, outfallin at the Bates Lateral Ditch Extension.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000254	15	Lower Rio Grande	PD Lateral - Iowa Road Drainage Improvements BP 18	Channel improvements include widening of the PD Lateral from SH 107 to Vaquero Avenue within existing right of way and installation of culverts at Iowa, Mile 7, and Mile 8. New storm drainage system for the neighborhood from the PD lateral to Vaquero Avenue. New storm drainage system for Iowa Road near alignmnet for Mile 8 1/2.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000255	15	Lower Rio Grande	South Abram Lateral Drain BP 19	Channel improvements include widening of south Abram Lateral and storm drainage system along West Loop 374 between Chihuahua Drive and Los Charcos Dr. to south Abram Lateral Drain.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000256	15	Lower Rio Grande	Seminary regional detention facility BP 20	Acquisition of 67.8 acres for excavation of regional detention facility located at Seminary Road and Ingle Road.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000257	15	Lower Rio Grande	Structure 606AL and Ditch Improvements BP 22	0.4 miles of channel improvements include ditch widening and new gatewell structure with pump at IBWC Leevee Structure 606 AL, north of SH 107	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000258	15	Lower Rio Grande	Donna North Lateral Extension BP 23	Construction of stormwater pump station and force main across I2, west of FM 493	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000259	15	Lower Rio Grande	Ditch F-13-00 and F-02-00 Improvements BP 24	4.7 miles of channel improvements include widening Ditches F-13-00 and F-02-00 within existing right of way, from Hwy 281 to Floodway Leevee.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000260	15	Lower Rio Grande	San Juan Lateral Extension BP 25	Channel improvements include widening the San Juan Lateral within existing right of way, from Ridge Road to Sam Houston Blvd. New storm drainage culvert from Sam Houston Blvd. to Carroll Rd.	15000005,15000006	Cameron	12110208,12110208	121102080600,121102080700		Project Planning	0.11
151000261	15	Lower Rio Grande	LF Drain Nolana Extention BP 26	Channel and culvert improvements include excavation of new drainage ditch and drainage culverts from Earling Road to LJ Drain.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000262	15	Lower Rio Grande	FEMA Map	Assessment of the city's floodplain to determine areas of flooding and develop a FEMA map.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000263	15	Lower Rio Grande	Main Drain regional detention facility	Main Drain regional detention facility	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.05
151000264	15	Lower Rio Grande	Drainage Masterplan	Assessment of the city's drainage infrastructure to determine improvements and alleviate flooding.	15000005,15000006	Cameron	12110208,12110208	121102080300,121102080600		Watershed Planning	0.19
151000265	15	Lower Rio Grande	Detention Pond	Construction of detention pond to maintain and regulate flows from the City to the County system.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	1.04
151000266	15	Lower Rio Grande	Ditch Widening	Construction of ditch widening to increase drainage capacity prior to reaching County drainage system.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	1.04
151000267	15	Lower Rio Grande	Drainage Infrastructure Improvements	Upgrades to the City drainage system to convey required flows and alleviate flooding based on the masterplan.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	1.04
151000268	15	Lower Rio Grande	NM-104	NM-104	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.92
151000269	15	Lower Rio Grande	NM-112	NM-112	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.92
151000270	15	Lower Rio Grande	City of Alamo - Original Town Site Drainage Improvements	Provide drainage (bar ditch or curb and gutter) for original Alamo Town site	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	3.15
151000271	15	Lower Rio Grande	City of Alton - Calichera Project	Create a retention pond system from existing caliche pits and connect the pits to the Hidalgo County Drainage District No.1 MDS. One 1 pit to be used as a detention pond	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	3.15
151000272	15	Lower Rio Grande	City of Alton - Alton Drainage System Connection	Connect City of Alton's drainage system to the Hidalgo County Drainage District No.1 Master Drainage System (MDS)	15000005,15000006	Hidalgo	12110208,12110208	121102080200,121102080300		Project Planning	3.15
151000273	15	Lower Rio Grande	City of Donna - North Donna Drainage Improvement	Increase Hutto & South Rd. drain ditch capacity and create drainage for West Scobey Rd.	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	3.15
151000274	15	Lower Rio Grande	City of Donna - Donna - Hidalgo County Drainage District No.1 System Connection	Connect existing drainage line to Hidalgo County Drainage District No.1 System	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	3.15
151000275	15	Lower Rio Grande	City of Hidalgo - Hidalgo Drainage Study	Drainage Engineering Study	15000005,15000006	Hidalgo	12110208,13090002	121102080100,130900020305		Watershed Planning	3.15
151000276	15	Lower Rio Grande	City of Hidalgo - Northern Hidalgo Drainage Relief	Widen existing drain ditches and acquire more ROW for the expansion to the USIBWC Floodway	15000005,15000006	Hidalgo	12110208,13090002	121102080100,130900020305		Project Planning	3.15
151000277	15	Lower Rio Grande	City of La Joya - City of La Joya back flow / river control	Create means of controlling the Rio Grande by use of backflow preventer near rail line and Old Military Highway.	15000005,15000006	Hidalgo	12110208,12110208,13090001,13090002	121102080100,121102080200,130900011705,130900011706,130900020301		Project Planning	3.15
151000278	15	Lower Rio Grande	City of La Villa - Phase II - La Villa Detention Project	Complete Phase II of the La Villa Regional Detention Project to allow for detention and improved detention ditches	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	3.15
151000279	15	Lower Rio Grande	ES-102	ES-103	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.92
151000280	15	Lower Rio Grande	SM-101	SM-102	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.92
151000281	15	Lower Rio Grande	MC-101	MC-102	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.92
151000282	15	Lower Rio Grande	Los Indios Diversion	Los Indios Diversion	15000005,15000006	Cameron	12110208,12110208,12110208,12110208,13090002	121102080600,121102080700,121102080800,121102080900,130900020403		Project Planning	149.12
151000283	15	Lower Rio Grande	Drain A Diversion	Drain A Diversion	15000005,15000006	Cameron	12110208,12110208,12110208,12110208,13090002	121102080600,121102080700,121102080800,121102080900,130900020403		Project Planning	149.12
151000284	15	Lower Rio Grande	Drain D Channel Improvements	Drain D Channel Improvements	15000005,15000006	Cameron	12110208,12110208,12110208,12110208,13090002	121102080600,121102080700,121102080800,121102080900,130900020403		Project Planning	149.12
151000285	15	Lower Rio Grande	City of Mercedes - Drainage System Improvements for the City of Mercedes	Mercedes Park, Mercedes south east quad, HCCIDNo.9 Later 19 and HCCIDNo.9 Anacuitas drainage improvements for the City of Mercedes	15000005,15000006	Hidalgo	12110208,12110208	121102080300,121102080600		Project Planning	3.15
151000286	15	Lower Rio Grande	Floodway Pump Stations (Cantu, Main, Parker, Thompson & Adams Gardens)	Floodway Pump Stations (Cantu, Main, Parker, Thompson & Adams Gardens)	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	57.53
151000287	15	Lower Rio Grande	Main Canal Piping	Main Canal Piping	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	57.53
151000288	15	Lower Rio Grande	East Ditch Widening	East Ditch Widening	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	57.53
151000289	15	Lower Rio Grande	City of Peñitas - Peñitas Drain	Install drainage infrastructure for various areas inside the City of Penitas	15000005,15000006	Hidalgo	12110208,12110208,13090001	121102080100,121102080200,130900011705		Project Planning	3.15

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000248	Deta Regional Water Management - Santa Cruz Detention Pond.	Local	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 3,266,280.00	Local, FIF, HMGP	6	5	0	0	0	2	0.100694485	0.201254964	No		$ 27,219,000.00	Meets TWDB & RFPG criteria for FMEs
151000249	Deta Regional Water Management - Engleman Detention Pond/Reservoir	Local	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 1,200,000.00	Local, FIF, HMGP	26	26	113	0	0	2	0.381570965	0.273368895	No		$ 10,000,000.00	Meets TWDB & RFPG criteria for FMEs
151000250	South Main Drain BP 3	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 1,381,200.00		13	13	50	0	0	0	0.209583893	1.661595821	No		$ 11,510,000.00	Meets TWDB & RFPG criteria for FMEs
151000251	Ditch 1.9, 2, and 4a- La Villa/ Edcouch/ Elsa BP 8	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 2,761,200.00		7	7	4	0	0	0	0.3186028	0	No		$ 23,010,000.00	Meets TWDB & RFPG criteria for FMEs
151000252	PD Lateral rain - Extensions 2, 3 and 5 BP 15	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 376,800.00		0	0	0	0	0	0	0.421200931	0	No		$ 3,140,000.00	Meets TWDB & RFPG criteria for FMEs
151000253	Bates Lateral Ditch Extension BP 17	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 223,200.00		3	3	0	0	0	0	0.092316598	0	No		$ 1,860,000.00	Meets TWDB & RFPG criteria for FMEs
151000254	PD Lateral - Iowa Road Drainage Improvements BP 18	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 232,800.00		14	0	8	0	0	0	0	0	No		$ 1,940,000.00	Meets TWDB & RFPG criteria for FMEs
151000255	South Abram Lateral Drain BP 19	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 228,000.00		0	0	0	0	0	0	0.116450079	0	No		$ 1,900,000.00	Meets TWDB & RFPG criteria for FMEs
151000256	Seminary regional detention facility BP 20	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 673,200.00		6	0	6	0	0	0	0	0	No		$ 5,610,000.00	Meets TWDB & RFPG criteria for FMEs
151000257	Structure 606AL and Ditch Improvements BP 22	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 205,200.00		1	1	0	0	0	0	0.267861962	0	No		$ 1,710,000.00	Meets TWDB & RFPG criteria for FMEs
151000258	Donna North Lateral Extension BP 23	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 97,200.00		9	9	2	0	0	0	0.522811592	0.052088484	No		$ 810,000.00	Meets TWDB & RFPG criteria for FMEs
151000259	Ditch F-13-00 and F-02-00 Improvements BP 24	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 175,200.00		1	1	1	0	0	0	0.047891673	0	No		$ 1,460,000.00	Meets TWDB & RFPG criteria for FMEs
151000260	San Juan Lateral Extension BP 25	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 415,200.00		32	29	25	0	0	6	2.691415787	6.759767056	No		$ 3,460,000.00	Meets TWDB & RFPG criteria for FMEs
151000261	LF Drain Nolana Extention BP 26	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 328,800.00		14	14	50	0	0	0	0.153384626	0	No		$ 2,740,000.00	Meets TWDB & RFPG criteria for FMEs
151000262	FEMA Map	Local	City of Edcouch	City of Edcouch	Yes	$ 30,000.00		3	3	0	0	0	0	0.477164179	0	No		$ 250,000.00	Meets TWDB & RFPG criteria for FMEs
151000263	Main Drain regional detention facility	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 399,075.00		1	0	3	0	0	0	0.835004032	2.224381685	No		$ 3,325,625.00	Elevated to an FMP.
151000264	Drainage Masterplan	Local	City of Edcouch	City of Edcouch	Yes	$ 18,000.00		3	2	7	0	0	2	0.074228376	92.04174805	No		$ 150,000.00	Meets TWDB & RFPG criteria for FMEs
151000265	Detention Pond	Local	City of Edcouch	City of Edcouch	Yes	$ 90,000.00		953	816	3655	5	0	0	16.06257057	167.4149323	No		$ 750,000.00	Meets TWDB & RFPG criteria for FMEs
151000266	Ditch Widening	Local	City of Edcouch	City of Edcouch	Yes	$ 144,000.00		953	816	3655	5	0	0	16.06257057	167.4149323	No		$ 1,200,000.00	Meets TWDB & RFPG criteria for FMEs
151000267	Drainage Infrastructure Improvements	Local	City of Edcouch	City of Edcouch	Yes	$ 180,000.00		953	816	3655	5	0	0	16.06257057	167.4149323	No		$ 1,500,000.00	Meets TWDB & RFPG criteria for FMEs
151000268	NM-104	Local	City of Edinburg	City of Edinburg	Yes	$ 23,136.00		16984	14428	89218	43	1	0	286.9000244	5997.096191	No		$ 192,800.00	Meets TWDB & RFPG criteria for FMEs
151000269	NM-112	Local	City of Edinburg	City of Edinburg	Yes	$ 74,621.00		16984	14428	89218	43	1	0	286.9000244	5997.096191	No		$ 621,841.69	Meets TWDB & RFPG criteria for FMEs
151000270	City of Alamo - Original Town Site Drainage Improvements	Local	City of Alamo	City of Alamo	Yes	$ 100,570.68		3196	2457	9761	6	0	0	41.39554596	179.759552	No		$ 838,089.00	Meets TWDB & RFPG criteria for FMEs
151000271	City of Alton - Calichera Project	Local	City of Alton	City of Alton	Yes	$ 239,820.96		1457	1232	4570	4	0	0	20.08955765	459.8356323	No		$ 1,998,508.00	Meets TWDB & RFPG criteria for FMEs
151000272	City of Alton - Alton Drainage System Connection	Local	City of Alton	City of Alton	Yes	$ 175,594.08		1405	1211	5232	4	0	0	21.79034424	733.2296753	No		$ 1,463,284.00	Meets TWDB & RFPG criteria for FMEs
151000273	City of Donna - North Donna Drainage Improvement	Local	City of Donna	City of Donna	Yes	$ 588,702.00		1874	1567	10127	5	0	0	31.77178764	451.6807251	No		$ 4,905,850.00	Meets TWDB & RFPG criteria for FMEs
151000274	City of Donna - Donna - Hidalgo County Drainage District No.1 System Connection	Local	City of Donna	City of Donna	Yes	$ 96,616.08		1237	889	6512	5	0	0	20.28772163	215.9814148	No		$ 805,134.00	Meets TWDB & RFPG criteria for FMEs
151000275	City of Hidalgo - Hidalgo Drainage Study	Local	City of Hidalgo	City of Hidalgo	Yes	$ 250,000.00		727	466	3430	1	0	0	17.81485176	867.369812	No			Meets TWDB & RFPG criteria for FMEs
151000276	City of Hidalgo - Northern Hidalgo Drainage Relief	Local	City of Hidalgo	City of Hidalgo	Yes	$ 74,247.60		877	580	3909	1	0	0	22.06205559	632.5082397	No		$ 618,730.00	Meets TWDB & RFPG criteria for FMEs
151000277	City of La Joya - City of La Joya back flow / river control	Local	City of La Joya	City of La Joya	Yes	$ 2,490.12		198	162	441	0	0	0	6.11362505	347.2810669	No		$ 20,751.00	Meets TWDB & RFPG criteria for FMEs
151000278	City of La Villa - Phase II - La Villa Detention Project	Local	City of La Villa	City of La Villa	Yes	$ 5,837,934.60		693	554	3290	5	0	0	17.28156662	1370.520752	No		$ 48,649,455.00	Meets TWDB & RFPG criteria for FMEs
151000279	ES-102	Local	City of Edinburg	City of Edinburg	Yes	$ 1,058,423.52		16984	14428	89218	43	1	0	286.9000244	5997.096191	No		$ 8,820,196.00	Meets TWDB & RFPG criteria for FMEs
151000280	SM-101	Local	City of Edinburg	City of Edinburg	Yes	$ 52,802.40		16984	14428	89218	43	1	0	286.9000244	5997.096191	No		$ 440,020.00	Meets TWDB & RFPG criteria for FMEs
151000281	MC-101	Local	City of Edinburg	City of Edinburg	Yes	$ 23,136.00		16984	14428	89218	43	1	0	286.9000244	5997.096191	No		$ 192,800.00	Meets TWDB & RFPG criteria for FMEs
151000282	Los Indios Diversion	Local	Cameron County Drainage District No. 3	Cameron County Drainage District No. 3	Yes	$ 348,000.00		11804	9458	34643	32	0	146	302.0224609	48585.09375	No		$ 2,900,000.00	Meets TWDB & RFPG criteria for FMEs
151000283	Drain A Diversion	Local	Cameron County Drainage District No. 3	Cameron County Drainage District No. 3	Yes	$ 200,000.00		11804	9458	34643	32	0	146	302.0224609	48585.09375	No		$ 3,100,000.00	Meets TWDB & RFPG criteria for FMEs
151000284	Drain D Channel Improvements	Local	Cameron County Drainage District No. 3	Cameron County Drainage District No. 3	Yes	$ 466,270.12		11804	9458	34643	32	0	146	302.0224609	48585.09375	No		$ 3,885,584.34	Elevated to an FMP.
151000285	City of Mercedes - Drainage System Improvements for the City of Mercedes	Local	City of Mercedes	City of Mercedes	Yes	$ 648,000.00		2133	1694	6217	8	0	0	33.26591873	586.6600952	No		$ 5,400,000.00	Meets TWDB & RFPG criteria for FMEs
151000286	Floodway Pump Stations (Cantu, Main, Parker, Thompson & Adams Gardens)	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 269,264.20		4477	3776	10427	3	1	124	122.7391891	19334.98242	No		$ 2,243,867.75	Elevated to an FMP.
151000287	Main Canal Piping	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 875,635.20		4477	3776	10427	3	1	124	122.7391891	19334.98242	No		$ 7,296,960.00	Meets TWDB & RFPG criteria for FMEs
151000288	East Ditch Widening	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 204,422.40		4477	3776	10427	3	1	124	122.7391891	19334.98242	No		$ 1,703,520.00	Meets TWDB & RFPG criteria for FMEs
151000289	City of Peñitas - Peñitas Drain	Local	City of Peñitas	City of Peñitas	Yes	$ 657,276.00		171	153	569	0	0	0	2.200997829	285.0783691	No		$ 5,477,300.00	Meets TWDB & RFPG criteria for FMEs

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000290	15	Lower Rio Grande	City of Peñitas - Peñitas Berm	Berm or intake structure between irrigation canals to protect neighborhoods	15000005,15000006	Hidalgo	12110208,13090001	121102080200,130900011705		Project Planning	3.15
151000291	15	Lower Rio Grande	City of Peñitas - Peñitas Drainage Infrastructure	Create drainage ditch to drain Peñitas area	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002,130900002	121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Project Planning	564.53
151000292	15	Lower Rio Grande	City of Pharr - Pharr Detention Pond Study	Complete drainage study for detention pond(s) for the City of Pharr	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	3.15
151000293	15	Lower Rio Grande	Parker Drain regional detention facility	Parker Drain regional detention facility	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	57.53
151000294	15	Lower Rio Grande	Tio Cano Lake Pump Station	Tio Cano Lake Pump Station	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	57.53
151000295	15	Lower Rio Grande	City of San Juan - San Juan Downtown Revitalization Project Phase I, II and III	Install new curb inlets, grate inlets, storm drain manholes, and pipes, then connect new system to existing City storm sewer system	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	3.15
151000296	15	Lower Rio Grande	Donna Irrigation District - FM 493 Ditch Rehabilitation / Capacity Improvements	Increase capacity of drainage/irrigation ditch on FM493 south of Calle Chaparral	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	3.15
151000297	15	Lower Rio Grande	Engleman Irrigation District - FM 493 N - FM 1925 Ditch Rehab	Drainage ditch improvement along FM 493 North & FM 1925	15000005,15000006	Hidalgo	12110208,12110208	121102080300,121102080400		Project Planning	3.15
151000298	15	Lower Rio Grande	Engleman Irrigation District - FM 493 - FM 1925 Pump Rehab	Rehabilitation of pumps for flood relief and to protect Colonias near FM 493 & FM 1925 (2 portable 175hp pumps)	15000005,15000006	Hidalgo	12110208,12110208	121102080300,121102080400		Preparedness	3.15
151000299	15	Lower Rio Grande	Hidalgo and Cameron Counties Irrigation District No. 9 - USIBWC Main Floodway Outfall Canal Improvements North	Improve outfall capacity by deepening the USIBWC Main Floodway Outfall Canal	15000005,15000006	Hidalgo	12110208,12110208	121102080300,121102080600		Project Planning	3.15
151000300	15	Lower Rio Grande	Hidalgo and Cameron Counties Irrigation District No. 9 - New Auxiliary Canal to USIBWC Main Floodway	Proposed auxiliary canal from USIBWC Main Floodway to HCCIDNo.9 irrigation line	15000005,15000006	Hidalgo	12110208,12110208	121102080300,121102080600		Project Planning	3.15
151000301	15	Lower Rio Grande	Hidalgo County Drainage District No.1 - F-14-01	Create new F-14-01 drain ditch to provide drainage relief for the Northern Alamo area, north of US-83 and west of FM1423	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	3.15
151000302	15	Lower Rio Grande	Hidalgo County Drainage District No.1 - Raymondville Drain & Connecting Laterals	New drainage system from Edinburg Lake to connect to existing Raymondville Drain	15000005,15000006	Willacy	12110208	121102080400		Project Planning	3.15
151000303	15	Lower Rio Grande	Hidalgo County Drainage District No.1 - J-06-00	Create new J-06-00 drain ditch to provide drainage relief for the Northwest Edinburg area, west of Edinburg Lake	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	3.15
151000304	15	Lower Rio Grande	Hidalgo County Precinct 1 - Floodway Pumps	Repair and replacement of pumps along the floodway at Mile 12 1/3, Mile 14 1/2 and Mile 17 1/2	15000005,15000006	Hidalgo	12110208,12110208	121102080300,121102080600		Project Planning	3.15
151000305	15	Lower Rio Grande	Hidalgo County Precinct 1 - Monte Alto	Alleviate subdivision flooding by creating a ditch.	15000005,15000006	Hidalgo	12110208	121102080400		Project Planning	3.15
151000306	15	Lower Rio Grande	Hidalgo County Precinct 2 - Floodway Pump Station Upgrade	Increase pump size for draining into Floodway	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	3.15
151000307	15	Lower Rio Grande	Hidalgo County Precinct 3 - 4 Mile Line	Improve drainage system outfalling into West Main 3.	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	3.15
151000308	15	Lower Rio Grande	Hidalgo County Precinct 3 - Palm Dr.	Improve drainage system outfalling into West Main 3.	15000005,15000006	Hidalgo	12110208,12110208	121102080200,121102080300		Project Planning	3.15
151000309	15	Lower Rio Grande	Hidalgo County Precinct 3 - Moorefield Rd.	Improve drainage system outfalling into West Main 3.	15000005,15000006	Hidalgo	12110208,12110208	121102080200,121102080300		Project Planning	3.15
151000310	15	Lower Rio Grande	Hidalgo County Precinct 3 - Mile 8 1/2	Improve drainage system outfalling into the Raymondville Drain	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	3.15
151000311	15	Lower Rio Grande	Hidalgo County Precinct 3 - Inspiration Rd	Improve drainage system outfalling into the Raymondville Drain	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	3.15
151000312	15	Lower Rio Grande	Hidalgo County Precinct 4 - Alberta Drain Phase I	Create drainage for existing subdivisions to Alamo Lateral (Between Owassa and Alberta, bounds ~1 mile East of Tower	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	3.15
151000313	15	Lower Rio Grande	Sullivan City - US 83 - FM 886 Drainage Improvements	Improve drainage South of US 83 and West of FM 886, add storm drain through US 83 and curb and gutter for remaining	15000005,15000006	Hidalgo	13090001	130900011706		Project Planning	3.15
151000314	15	Lower Rio Grande	Cameron County Drainage District No.1 - Ditch 1 detention ponds	200 acre elevated detention pond with pump station	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000315	15	Lower Rio Grande	City of Brownsville - North Airport Drainage improvements.	Add detention facilities and improve outfalls	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000316	15	Lower Rio Grande	City of South Padre Island - SPI White Sands Washout Prevention	Develop temporary sea wall to minimize washout	15000005,15000006	Cameron	12110208,12110208	121102081000,121102081100		Project Planning	3.15
151000317	15	Lower Rio Grande	City of South Padre Island - Addition of SPI Outfall	Study outfall needed between Sheraton/Sea Vista	15000005,15000006	Cameron	12110208	121102081000		Project Planning	3.15
151000318	15	Lower Rio Grande	City of South Padre Island - SPI drainage study/identification of infrastructure improvements.	Identify drainage issues and develop storm sewer system and outfall for Gulf Blvd	15000005,15000006	Cameron	12110208	121102081000		Project Planning	3.15
151000319	15	Lower Rio Grande	City of South Padre Island - Bayside outfall	Design outfall into Laguna Madre S. of Go Cart Track.	15000005,15000006	Cameron	12110208	121102081000		Project Planning	3.15
151000320	15	Lower Rio Grande	Cameron County - SouthPoint/Reid Hope King/Villa Pancho Channel / Pump Station	New channel to river is needed. pump station required to pump into river when levels are high	15000005,15000006	Cameron	12110208,13090002	121102080900,130900020501		Project Planning	3.15
151000321	15	Lower Rio Grande	Cameron County Precinct No.1 - CCP1 Ditch Reclaim A	Reclaim/Repair/ Regrade ditch between Florida/Dockberry and Brownsville/FM 511	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000322	15	Lower Rio Grande	Cameron County Drainage District No.1 - Ditch 2 detention ponds	200 acre elevated detention pond with pump station	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000323	15	Lower Rio Grande	City of Brownsville - FM802/HW48 Drainage Improvements	Roadway and drainage improvement for industrial dist	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000290	City of Peñitas - Peñitas Berm	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 196,273.84		132	128	289	0	0	0	1.849026203	305.5592651	No		$ 1,635,615.30	Meets TWDB & RFPG criteria for FMEs
151000291	City of Peñitas - Peñitas Drainage Infrastructure	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 1,006,504.32		132861	108530	449028	229	5	0	2291.43335	158255.2031	No		$ 8,387,536.00	Meets TWDB & RFPG criteria for FMEs
151000292	City of Pharr - Pharr Detention Pond Study	Local	City of Pharr	City of Pharr	Yes	$ 274,987.92		2279	1770	14735	6	0	0	32.68820953	18.45223236	No		$ 2,291,566.00	Meets TWDB & RFPG criteria for FMEs
151000293	Parker Drain regional detention facility	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 1,427,175.00		4477	3776	10427	3	1	124	122.7391891	19334.98242	No		$ 11,893,125.00	Meets TWDB & RFPG criteria for FMEs
151000294	Tio Cano Lake Pump Station	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 308,772.00		4477	3776	10427	3	1	124	122.7391891	19334.98242	No		$ 2,573,100.00	Meets TWDB & RFPG criteria for FMEs
151000295	City of San Juan - San Juan Downtown Revitalization Project Phase I, II and III	Local	City of San Juan	City of San Juan	Yes	$ 312,535.32		2103	1809	8034	4	0	0	32.01898575	44.90937424	No		$ 2,604,461.00	Meets TWDB & RFPG criteria for FMEs
151000296	Donna Irrigation District - FM 493 Ditch Rehabilitation / Capacity Improvements	Local	Donna Irrigation District	Donna Irrigation District	Yes	$ 55,257.48		401	372	1150	0	0	0	10.42858315	1415.612427	No		$ 460,479.00	Meets TWDB & RFPG criteria for FMEs
151000297	Engleman Irrigation District - FM 493 N - FM 1925 Ditch Rehab	Local	Engleman Irrigation District	Engleman Irrigation District	Yes	$ 83,006.40		160	119	415	0	0	0	4.929710865	929.1472168	No		$ 691,720.00	Meets TWDB & RFPG criteria for FMEs
151000298	Engleman Irrigation District - FM 493 - FM 1925 Pump Rehab	Local	Engleman Irrigation District	Engleman Irrigation District	Yes	$ 15,180.00		165	128	453	0	0	0	4.64266634	891.1366577	No		$ 126,500.00	Meets TWDB & RFPG criteria for FMEs
151000299	Hidalgo and Cameron Counties Irrigation District No. 9 - USIBWC Main Floodway Outfall Canal Improvements North	Local	Hidalgo and Cameron Counties Irrigation District No. 9	Hidalgo and Cameron Counties Irrigation District No. 9	Yes	$ 877,396.20		109	83	386	0	0	0	5.006924152	1424.35791	No		$ 7,311,635.00	Meets TWDB & RFPG criteria for FMEs
151000300	Hidalgo and Cameron Counties Irrigation District No. 9 - New Auxiliary Canal to USIBWC Main Floodway	Local	Hidalgo and Cameron Counties Irrigation District No. 9	Hidalgo and Cameron Counties Irrigation District No. 9	Yes	$ 1,117,743.36		511	373	1988	2	0	0	10.43593407	1464.826172	No		$ 9,314,528.00	Meets TWDB & RFPG criteria for FMEs
151000301	Hidalgo County Drainage District No.1 - F-14-01	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 350,019.12		1157	944	3454	1	0	0	21.91249275	880.5779419	No		$ 2,916,826.00	Meets TWDB & RFPG criteria for FMEs
151000302	Hidalgo County Drainage District No.1 - Raymondville Drain & Connecting Laterals	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 31,800,000.00		5	0	0	0	0	0	2.163277149	737.7476807	No		$ 265,000,000.00	Meets TWDB & RFPG criteria for FMEs
151000303	Hidalgo County Drainage District No.1 - J-06-00	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 734,972.09		26	15	75	0	0	0	1.149245739	915.800354	No		$ 6,124,767.40	Meets TWDB & RFPG criteria for FMEs
151000304	Hidalgo County Precinct 1 - Floodway Pumps	Local	Hidalgo County Precinct 1	Hidalgo County Precinct 1	Yes	$ 11,311.68		55	29	198	0	0	0	4.855275154	1665.40979	No		$ 94,264.00	Meets TWDB & RFPG criteria for FMEs
151000305	Hidalgo County Precinct 1 - Monte Alto	Local	Hidalgo County Precinct 1	Hidalgo County Precinct 1	Yes	$ 306,534.24		229	207	945	0	0	0	5.716983795	930.5786133	No		$ 2,554,452.00	Meets TWDB & RFPG criteria for FMEs
151000306	Hidalgo County Precinct 2 - Floodway Pump Station Upgrade	Local	Hidalgo County Precinct 2	Hidalgo County Precinct 2	Yes	$ 18,010.92		0	0	0	0	0	0	2.797243357	1820.336426	No		$ 150,091.00	Meets TWDB & RFPG criteria for FMEs
151000307	Hidalgo County Precinct 3 - 4 Mile Line	Local	Hidalgo County Precinct 3	Hidalgo County Precinct 3	Yes	$ 99,708.12		940	802	2989	1	0	0	12.86550713	519.111084	No		$ 830,901.00	Meets TWDB & RFPG criteria for FMEs
151000308	Hidalgo County Precinct 3 - Palm Dr.	Local	Hidalgo County Precinct 3	Hidalgo County Precinct 3	Yes	$ 132,983.52		678	501	1978	2	0	0	11.62497234	607.6012573	No		$ 1,108,196.00	Meets TWDB & RFPG criteria for FMEs
151000309	Hidalgo County Precinct 3 - Moorefield Rd.	Local	Hidalgo County Precinct 3	Hidalgo County Precinct 3	Yes	$ 72,478.68		732	607	2350	0	0	0	9.124357224	275.1089478	No		$ 603,989.00	Meets TWDB & RFPG criteria for FMEs
151000310	Hidalgo County Precinct 3 - Mile 8 1/2	Local	Hidalgo County Precinct 3	Hidalgo County Precinct 3	Yes	$ 307,356.72		213	138	545	0	0	0	6.362014294	1069.751465	No		$ 2,561,306.00	Meets TWDB & RFPG criteria for FMEs
151000311	Hidalgo County Precinct 3 - Inspiration Rd	Local	Hidalgo County Precinct 3	Hidalgo County Precinct 3	Yes	$ 601,683.72		303	198	699	0	0	0	7.453238964	720.5715942	No		$ 5,014,031.00	Meets TWDB & RFPG criteria for FMEs
151000312	Hidalgo County Precinct 4 - Alberta Drain Phase I	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 257,705.38		515	434	2002	3	0	0	10.58289146	905.1381226	No		$ 2,147,544.80	Meets TWDB & RFPG criteria for FMEs
151000313	Sullivan City - US 83 - FM 886 Drainage Improvements	Local	City of Sullivan City	City of Sullivan City	Yes	$ 55,706.28		169	139	743	0	0	0	3.575036764	114.9454575	No		$ 464,219.00	Meets TWDB & RFPG criteria for FMEs
151000314	Cameron County Drainage District No.1 - Ditch 1 detention ponds	Local	Cameron County Drainage District No.1	Cameron County Drainage District No.1	Yes	$ 548,233.54		30	17	312	0	0	15	12.53270149	287.3204651	No		$ 4,568,612.85	Meets TWDB & RFPG criteria for FMEs
151000315	City of Brownsville - North Airport Drainage improvements.	Local	City of Brownsville	City of Brownsville	Yes	$ 303,513.00		1078	949	5060	3	0	7	14.11754322	133.3830566	No		$ 2,529,275.00	Meets TWDB & RFPG criteria for FMEs
151000316	City of South Padre Island - SPI White Sands Washout Prevention	Local	City of South Padre Island	City of South Padre Island	Yes	$ 20,970.00		747	624	2192	1	0	59	10.90321064	16.12067986	No		$ 174,750.00	Meets TWDB & RFPG criteria for FMEs
151000317	City of South Padre Island - Addition of SPI Outfall	Local	City of South Padre Island	City of South Padre Island	Yes	$ 362,708.40		173	53	922	1	0	10	4.865503311	2.869218588	No		$ 3,022,570.00	Meets TWDB & RFPG criteria for FMEs
151000318	City of South Padre Island - SPI drainage study/identification of infrastructure improvements.	Local	City of South Padre Island	City of South Padre Island	Yes	$ 250,000.00		903	693	2993	1	0	81	17.2087822	0	No			Meets TWDB & RFPG criteria for FMEs
151000319	City of South Padre Island - Bayside outfall	Local	City of South Padre Island	City of South Padre Island	Yes	$ 132,000.00		491	320	1970	0	0	57	13.48453999	1.844157219	No		$ 1,100,000.00	Meets TWDB & RFPG criteria for FMEs
151000320	Cameron County - SouthPoint/Reid Hope King/Villa Pancho Channel / Pump Station	Local	Cameron County Engineering Dept.	Cameron County Engineering Dept.	Yes	$ 503,670.75		585	519	2302	0	0	2	9.143832207	546.0554199	No		$ 4,197,256.25	Meets TWDB & RFPG criteria for FMEs
151000321	Cameron County Precinct No.1 - CCP1 Ditch Reclaim A	Local	Cameron County Precinct No.1	Cameron County Precinct No.1	Yes	$ 127,274.40		164	145	522	0	0	4	4.776784897	922.2539063	No		$ 1,060,620.00	Meets TWDB & RFPG criteria for FMEs
151000322	Cameron County Drainage District No.1 - Ditch 2 detention ponds	Local	Cameron County Drainage District No.1	Cameron County Drainage District No.1	Yes	$ 548,233.54		0	0	0	0	0	1	1.556419015	111.2856979	No		$ 4,568,612.85	Meets TWDB & RFPG criteria for FMEs
151000323	City of Brownsville - FM802/HW48 Drainage Improvements	Local	City of Brownsville	City of Brownsville	Yes	$ 49,666.48		1579	1288	7489	3	0	38	25.77851677	363.0787659	No		$ 413,887.34	Meets TWDB & RFPG criteria for FMEs

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000324	15	Lower Rio Grande	City of Brownsville - Colonia Galaxia Outfall improvements.	Addition of Pump station to pump water into Rio Grande	15000005,15000006	Cameron	12110208,13090002	121102080900,130900020403		Project Planning	3.15
151000325	15	Lower Rio Grande	City of Brownsville - Central Blvd/Stovall Rd connection improvements	Improve drainage system connecting Resaca	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000326	15	Lower Rio Grande	Cameron County Drainage District No.1 - Cameron Park lateral improvements	Clean, expand and define responsible party	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000327	15	Lower Rio Grande	City of Los Fresnos - Los Fresnos S.E Outfall Improvements.	Improve/widen ditch to increase flow	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000328	15	Lower Rio Grande	City of Rancho Viejo - FM 1732/Carmen Ave Crossing Improvements.	Improve drainage structure under FM1732 to equalize flooding across roadway.	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000329	15	Lower Rio Grande	City of Mission - Flood monitor	Install flood levels besides major roadways for citizens.	15000005,15000006	Hidalgo	12110208,12110208,12110208,13090002,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.48
151000330	15	Lower Rio Grande	City of Rancho Viejo - Rancho Viejo Outfall at US77 Expansion	Drainage Improvements/infrastructure at crossing under US77. Expansion of outlet needed.	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000331	15	Lower Rio Grande	Cameron County Drainage District No.1 - Rancho Viejo Resaca Improvements.	Dredge, improve Resaca drainage connectivity	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000332	15	Lower Rio Grande	Cameron County Precinct No.2 - CCP2 Ditch Reclaim D	Project 22 in Cam Co Digest Request Forms - Reclaiming/Repairing/Regrading of ditch SW of rancho Viejo.	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000333	15	Lower Rio Grande	Cameron County Precinct No.2 - CCP2 Ditch Reclaim E	Project 22 in Cam Co Digest Request Forms - Reclaiming/Repairing/Regrading of ditch NW of Rancho Viejo Between FM1421 and HW100	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000334	15	Lower Rio Grande	Clark Road Ditch Improvements	Clark Road Ditch Improvements	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	57.53
151000335	15	Lower Rio Grande	Cameron County Drainage District No.3 - Cameron County Drainage District No. 3 Drain Expansion	Expand capacity along Cameron County Drainage District No. 3 Drains, acquire add ROW	15000005,15000006	Cameron	12110208,12110208	121102080700,121102080800		Project Planning	3.15
151000336	15	Lower Rio Grande	City of Indian Lake - Indian Lake Resaca Dredging	Dredging of Resaca to increase detention	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	3.15
151000337	15	Lower Rio Grande	City of Laguna Vista - Broadway/ FM510 Drainage Improvements	Drainage infrastructure improvements needed along Broadway and connecting streets.	15000005,15000006	Cameron	12110208,12110208,12110208	121102080800,121102080900,121102081000		Project Planning	3.15
151000338	15	Lower Rio Grande	City of Laguna Vista - Laguna Vista Drain Relocation	Relocate outfall or remove Black Mangroves (Endangered species)	15000005,15000006	Cameron	12110208,12110208,12110208	121102080800,121102080900,121102081000		Project Planning	3.15
151000339	15	Lower Rio Grande	City of Laguna Vista - Addition of Laguna Vista Relief Drain	Relief drain North of Hw100 to Bahia Grande	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	3.15
151000340	15	Lower Rio Grande	City of Los Fresnos - Los Fresnos N. Drainage Improvements	Improve existing drain system for future development	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	3.15
151000341	15	Lower Rio Grande	Cameron County Precinct No.3 - West Bayview Drainage Improvement (South Green Valley Farms)	Ditch maintenance and improvements, increase culvert size where needed , .5mi W of FM 803 to .5mi E of FM 3609 along FM 510 &~1mi N along FM 803	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000342	15	Lower Rio Grande	Cameron County Precinct No.3 - FM 1847 Roadside Ditch and Drainage Improvements	Create roadside ditches and positive outfall/flow for FM 1847, north of FM 510	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000343	15	Lower Rio Grande	West Bayview Drainage Improvement Phase IV	Ditch maintenance and improvements, increase culvert size where needed , .5mi W of FM 803 to .5mi E of FM 3609 along FM 510 &~1mi N along FM 803	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	3.15
151000344	15	Lower Rio Grande	West Bayview Drainage Improvement Phase V	Proposed ditch to bypass water around the subdivision to existing drainage structure	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000345	15	Lower Rio Grande	City of Palm Valley - Palm Valley Resacas Improvements	Dredging of Resaca in Golf Course to increase capacity	15000005,15000006	Cameron	12110208,12110208	121102080600,121102080700		Project Planning	3.15
151000346	15	Lower Rio Grande	City of Palm Valley - Stuart Place Road Drainage Improvements	Major flooding impedes emergency response. 5ft water. Improve drainage structures.	15000005,15000006	Cameron	12110208,12110208	121102080600,121102080700		Project Planning	3.15
151000347	15	Lower Rio Grande	Bayview Irrigation District - Bayview-San Roman North Pump Station	Connect Resaca and pump station needed to move water out of Resaca	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000348	15	Lower Rio Grande	Bayview Irrigation District - Bayview Detention Facility	Detention facilities needed to increase holding capacity	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000349	15	Lower Rio Grande	Bayview Irrigation District - Laguna Atascosa Outfall Expansion	Refuge hinders outfall cap for Bayview ID11 Coop Needed for more outflow/larger gates	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000350	15	Lower Rio Grande	Bayview Irrigation District - Laguna Atascosa Gate Upgrade / Expansion	Larger/more gates needed for more outflow capabilities.	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000324	City of Brownsville - Colonia Galaxia Outfall improvements.	Local	City of Brownsville	City of Brownsville	Yes	$ 234,421.90		1916	1861	5556	1	0	6	24.33143044	303.3023682	No		$ 1,953,515.86	Meets TWDB & RFPG criteria for FMEs
151000325	City of Brownsville - Central Blvd/Stovall Rd connection improvements	Local	City of Brownsville	City of Brownsville	Yes	$ 80,087.01		2694	2302	18288	10	0	46	39.70646667	18.07210732	No		$ 667,391.79	Meets TWDB & RFPG criteria for FMEs
151000326	Cameron County Drainage District No.1 - Cameron Park lateral improvements	Local	Cameron County Drainage District No.1	Cameron County Drainage District No.1	Yes	$ 350,169.00		3400	3279	11385	4	0	101	36.99518585	276.2944641	No		$ 2,918,075.00	Meets TWDB & RFPG criteria for FMEs
151000327	City of Los Fresnos - Los Fresnos S.E Outfall Improvements.	Local	City of Los Fresnos	City of Los Fresnos	Yes	$ 257,464.05		21	6	115	0	0	1	1.413072467	243.5309753	No		$ 2,145,533.75	Meets TWDB & RFPG criteria for FMEs
151000328	City of Rancho Viejo - FM 1732/Carmen Ave Crossing Improvements.	Local	City of Rancho Viejo	City of Rancho Viejo	Yes	$ 192,551.17		108	99	437	0	0	11	6.220637798	1352.19043	No		$ 1,604,593.08	Meets TWDB & RFPG criteria for FMEs
151000329	City of Mission - Flood monitor	Local	City of Mission	City of Mission	Yes	$5,000		19516	16703	63925	32	0	0	301.4389954	6278.49707	No		$ 600,000.00	Does not meet criteria for FME.
151000330	City of Rancho Viejo - Rancho Viejo Outfall at US77 Expansion	Local	City of Rancho Viejo	City of Rancho Viejo	Yes	$ 348,195.60		1596	1470	5788	1	0	2	33.90429306	525.7542725	No		$ 2,901,630.00	Meets TWDB & RFPG criteria for FMEs
151000331	Cameron County Drainage District No.1 - Rancho Viejo Resaca Improvements.	Local	Cameron County Drainage District No.1	Cameron County Drainage District No.1	Yes	$ 98,670.00		545	527	1775	0	0	6	10.165411	727.1370239	No		$ 822,250.00	Meets TWDB & RFPG criteria for FMEs
151000332	Cameron County Precinct No.2 - CCP2 Ditch Reclaim D	Local	Cameron County Precinct No.2	Cameron County Precinct No.2	Yes	$ 147,456.90		235	217	776	0	0	5	5.80452776	1076.405518	No		$ 1,228,807.50	Meets TWDB & RFPG criteria for FMEs
151000333	Cameron County Precinct No.2 - CCP2 Ditch Reclaim E	Local	Cameron County Precinct No.2	Cameron County Precinct No.2	Yes	$ 89,869.50		94	82	331	0	0	2	7.092060089	1387.273926	No		$ 748,912.50	Meets TWDB & RFPG criteria for FMEs
151000334	Clark Road Ditch Improvements	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 162,337.50		4477	3776	10427	3	1	124	122.7391891	19334.98242	No		$ 1,352,812.50	Elevated to an FMP.
151000335	Cameron County Drainage District No.3 - Cameron County Drainage District No. 3 Drain Expansion	Local	Cameron County Drainage District No.3	Cameron County Drainage District No.3	Yes	$ 1,912,545.00		1949	1494	6500	5	0	4	33.46679688	169.3640137	No		$ 15,937,875.00	Meets TWDB & RFPG criteria for FMEs
151000336	City of Indian Lake - Indian Lake Resaca Dredging	Local	City of Indian Lake	City of Indian Lake	Yes	$ 71,760.00		384	330	1172	2	0	0	5.077186108	547.421936	No		$ 598,000.00	Meets TWDB & RFPG criteria for FMEs
151000337	City of Laguna Vista - Broadway/ FM510 Drainage Improvements	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 110,670.00		1153	1101	2077	4	0	45	14.54654789	32.95265579	No		$ 922,250.00	Meets TWDB & RFPG criteria for FMEs
151000338	City of Laguna Vista - Laguna Vista Drain Relocation	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 300,000.00		443	413	833	3	0	24	8.967287064	32.73516083	No		$ 2,500,000.00	Meets TWDB & RFPG criteria for FMEs
151000339	City of Laguna Vista - Addition of Laguna Vista Relief Drain	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 20,970.00		45	36	67	0	0	6	4.6972332	66.33362579	No		$ 174,750.00	Meets TWDB & RFPG criteria for FMEs
151000340	City of Los Fresnos - Los Fresnos N. Drainage Improvements	Local	City of Los Fresnos	City of Los Fresnos	Yes	$ 29,940.00		1131	990	4332	6	0	0	19.36935806	518.6832275	No		$ 249,500.00	Meets TWDB & RFPG criteria for FMEs
151000341	Cameron County Precinct No.3 - West Bayview Drainage Improvement (South Green Valley Farms)	Local	Cameron County Precinct No.3	Cameron County Precinct No.3	Yes	$ 116,494.80		248	231	774	0	0	0	4.088078499	1150.893433	No		$ 970,789.99	Meets TWDB & RFPG criteria for FMEs
151000342	Cameron County Precinct No.3 - FM 1847 Roadside Ditch and Drainage Improvements	Local	Cameron County Precinct No.3	Cameron County Precinct No.3	Yes	$ 60,512.96		225	210	569	0	0	8	5.197523117	1121.572876	No		$ 504,274.64	Meets TWDB & RFPG criteria for FMEs
151000343	West Bayview Drainage Improvement Phase IV	Local	Cameron County Precinct No.3	Cameron County Precinct No.3	Yes	$ 622,526.53		45	35	122	0	0	0	0.869727075	319.0829468	No		$ 5,187,721.07	Meets TWDB & RFPG criteria for FMEs
151000344	West Bayview Drainage Improvement Phase V	Local	Cameron County Drainage District No.4	Cameron County Drainage District No.4	Yes	$ 309,613.00		2	2	13	0	0	1	1.999701023	620.2572021	No		$ 2,580,108.34	Meets TWDB & RFPG criteria for FMEs
151000345	City of Palm Valley - Palm Valley Resacas Improvements	Local	City of Palm Valley	City of Palm Valley	Yes	$ 188,370.00		1318	1127	4381	2	0	80	24.68896484	470.7433472	No		$ 1,569,750.00	Meets TWDB & RFPG criteria for FMEs
151000346	City of Palm Valley - Stuart Place Road Drainage Improvements	Local	City of Palm Valley	City of Palm Valley	Yes	$ 109,753.20		976	919	3591	2	0	64	17.10561752	523.838501	No		$ 914,610.00	Meets TWDB & RFPG criteria for FMEs
151000347	Bayview Irrigation District - Bayview-San Roman North Pump Station	Local	Bayview Irrigation District 11	Bayview Irrigation District 11	Yes	$ 299,040.00		42	38	98	0	0	0	0.86986649	297.5675354	No		$ 2,492,000.00	Meets TWDB & RFPG criteria for FMEs
151000348	Bayview Irrigation District - Bayview Detention Facility	Local	Bayview Irrigation District 11	Bayview Irrigation District 11	Yes	$ 460,500.00		33	29	102	0	0	0	0.594193459	527.5245972	No		$ 3,837,500.00	Meets TWDB & RFPG criteria for FMEs
151000349	Bayview Irrigation District - Laguna Atascosa Outfall Expansion	Local	Bayview Irrigation District 11	Bayview Irrigation District 11	Yes	$ 473,616.00		0	0	0	0	0	4	0	8.007629395	No		$ 3,946,800.00	Meets TWDB & RFPG criteria for FMEs
151000350	Bayview Irrigation District - Laguna Atascosa Gate Upgrade / Expansion	Local	Bayview Irrigation District 11	Bayview Irrigation District 11	Yes	$ 282,555.00		0	0	0	0	0	5	0	13.42887497	No		$ 2,354,625.00	Meets TWDB & RFPG criteria for FMEs

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000351	15	Lower Rio Grande	City of Palm Valley - Palm Valley Master Drainage Study	Master drainage study map needed. Structures have never been mapped	15000005,15000006	Cameron	12110208,12110208	121102080600,121102080700		Watershed Planning	3.15
151000352	15	Lower Rio Grande	Cameron County Drainage District No.4 - FM 510 Crossing Improvements	Improve flow capacity at crossings on FM 510 to prevent stacking	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000353	15	Lower Rio Grande	Cameron County - Chula Vista Orason Drainage Improvements	Flooding issues compounded by inadequate infrastructure. Improve to overall drainage infra.	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000354	15	Lower Rio Grande	Cameron County Drainage District No.3 - Main Drain A Downstream Improvements, Drain B-1	Enlarge Culverts, exchange 60" RCP for 8'x8' concrete box culvert (FM 732 crossing), and a 4'x3' RCB with a 8'x8' RCP. See 2010 ESPEY 6.2.2 Alternative 2. page 37	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000355	15	Lower Rio Grande	Cameron County Drainage District No.3 - Main Drain A Capacity Increase Project	Incr. channel width, replace N. and S. bridges at Bus77 to CR596 & replace flume with siphon downstream of Iowa Gardens Rd. See 2010 ESPEY 6.2.2 Alt. 2a. page 38	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000356	15	Lower Rio Grande	Southwest Ditch Widening	Southwest Ditch Widening	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	57.53
151000357	15	Lower Rio Grande	Cameron County Drainage District No.3 - Drain F-23 Culvert Improvements	Replace existing 48" RCP at Williams Road and 36" RCP at Irene Street with 6'x6' RCB. See 2010 ESPEY 6.2.7 Alternative 7. page 41	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.15
151000358	15	Lower Rio Grande	Cameron County Drainage District No.5/ Harlingen Irrigation District - Hensz and Perk Lane Laterals Crossing Replacements	Replacement of crossings on Hensz and perk Lane laterals	15000005,15000006	Cameron	12110208,12110208,12110208,12110208,13090002	121102080300,121102080600,121102080700,121102080900,13090002 0403		Project Planning	88.68
151000359	15	Lower Rio Grande	City of San Benito - South Rail Drainage	South of R.R. -Drainage improvement and flood elevation measures	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000360	15	Lower Rio Grande	City of San Benito - North Rail Drainage	North of R.R. -Drainage improvement and flood elevation measures	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000361	15	Lower Rio Grande	City of San Benito - Lateral Connections to Drainage District	Connecting existing San Benito laterals to Drainage District ditches	15000005,15000006	Cameron	12110208,12110208	121102080700,121102080800		Project Planning	3.15
151000362	15	Lower Rio Grande	City of Primera - Primera/Wilson Tract Main Outfall Improvements	Improvements/expansion along Wilson main tract to relief stacking into Primera.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.15
151000363	15	Lower Rio Grande	City of Primera - Primera Detention Ponds	Additional Detention facilities needed	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	3.15
151000364	15	Lower Rio Grande	Cameron County Precinct No.4 - North Floodway Control Structure Improvements	Proposed replacement of gates and check valves into the floodway	15000005,15000006	Cameron	12110208,12110208	121102080300,121102080500		Project Planning	3.15
151000365	15	Lower Rio Grande	Cameron County Precinct No.4 - NF-13 Capacity and Structure Improvements (North FM 800)	Improve existing drainage ditch NF-13 and existing culverts on North FM 800	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	3.15
151000366	15	Lower Rio Grande	Cameron County Precinct No.4 - North Floodway Bypass / Hardin Ranch Drain Extension	Proposed major east -west ditch utilizing some existing drainage structures to provide a major outfall in lieu of floodway	15000005,15000006	Cameron	12110208,12110208	121102080300,121102080700		Project Planning	3.15
151000367	15	Lower Rio Grande	Tio Cano Lake Detention / Retention Facility	Proposed detention / retention pond	15000005,15000006	Cameron	12110208	121102080600		Project Planning	3.15
151000368	15	Lower Rio Grande	Cameron County Precinct No.4/Camreon County Drainage District No.5 - Southwest Main Drain / Arroyo Colorado Connector	Construct a ditch to the Arroyo Colorado via the CCDDNo.5 Southwest Main Drain (Baker Potts - Hoss Lane)	15000005,15000006	Cameron	12110208	121102080600		Project Planning	3.15
151000369	15	Lower Rio Grande	Cameron County Precinct No.4/Camreon County Drainage District No.5 - Santa Rosa Capacity & Structure Improvements	Improve / replace existing drainage structures to increase capacity.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.15
151000370	15	Lower Rio Grande	Cameron County Drainage District No.5 - Wilson Main Tract Drain Expansion	Expand the Wilson Main Tract Drain which acts as primary drain and outfall for a major part of The City of Primera North. The expansion will prevent stacking throughout connecting laterals and to protect assets in effected area.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.15
151000371	15	Lower Rio Grande	Cameron County Drainage District No.5 - Young Lateral - Wilson Main Tract Connection	Connection of Young lateral to Wilson Main Tract.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.15
151000372	15	Lower Rio Grande	Harlingen Irrigation District - Morris Rd Connectivity	Connectivity needed for neighborhoods in Morris Rd Area.	15000005,15000006	Cameron	12110208,12110208	121102080600,121102080700		Project Planning	3.15
151000373	15	Lower Rio Grande	Harlingen Irrigation District - Ebony / 800 Expansion	Culvert improvements under TxDOT roadways to move storm water.	15000005,15000006	Cameron	12110208,12110208	121102080600,121102080800		Project Planning	3.15

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000351	City of Palm Valley - Palm Valley Master Drainage Study	Local	City of Palm Valley	City of Palm Valley	Yes	$ 250,000.00		1368	1111	4167	1	0	71	21.71375084	498.7597961	No			Meets TWDB & RFPG criteria for FMEs
151000352	Cameron County Drainage District No.4 - FM 510 Crossing Improvements	Local	Cameron County Drainage District No.4	Cameron County Drainage District No.4	Yes	$ 882,090.00		337	315	842	0	0	11	7.404421329	827.9464722	No		$ 7,350,750.00	Meets TWDB & RFPG criteria for FMEs
151000353	Cameron County - Chula Vista Orason Drainage Improvements	Local	Cameron County	Cameron County	Yes	$ 503,670.75		258	229	925	0	0	0	2.269694567	375.7668762	No		$ 4,197,256.25	Meets TWDB & RFPG criteria for FMEs
151000354	Cameron County Drainage District No.3 - Main Drain A Downstream Improvements, Drain B-1	Local	Cameron County Drainage District No.3	Cameron County Drainage District No.3	Yes	$ 150,000.00		1016	924	2538	2	0	9	13.63159466	472.0452881	No		$ 9,515,000.00	Meets TWDB & RFPG criteria for FMEs
151000355	Cameron County Drainage District No.3 - Main Drain A Capacity Increase Project	Local	Cameron County Drainage District No.3	Cameron County Drainage District No.3	Yes	$ 1,928,833.61		175	136	335	0	0	1	3.260917187	946.2337646	No		$ 16,073,613.38	Meets TWDB & RFPG criteria for FMEs
151000356	Southwest Ditch Widening	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 121,200.00		4477	3776	10427	3	1	124	122.7391891	19334.98242	No		$ 1,010,000.00	Elevated to an FMP.
151000357	Cameron County Drainage District No.3 - Drain F-23 Culvert Improvements	Local	Cameron County Drainage District No.3	Cameron County Drainage District No.3	Yes	$ 23,127.51		277	233	808	0	0	0	8.217144012	1282.123047	No		$ 192,729.25	Elevated to an FMP.
151000358	Cameron County Drainage District No.5/ Harlingen Irrigation District - Hensz and Perk Lane Laterals Crossing Replacements	Local	Cameron County Drainage District No.5/ Harlingen Irrigation District	Cameron County Drainage District No.5/ Harlingen Irrigation District	Yes	$ 1,349,413.23		19892	15389	70798	44	0	366	393.3631287	27491.25586	No		$ 11,245,110.27	Meets TWDB & RFPG criteria for FMEs
151000359	City of San Benito - South Rail Drainage	Local	City of San Benito	City of San Benito	Yes	$ 792,941.88		1488	1275	5212	6	0	29	27.84148026	363.9106445	No		$ 6,607,849.00	Meets TWDB & RFPG criteria for FMEs
151000360	City of San Benito - North Rail Drainage	Local	City of San Benito	City of San Benito	Yes	$ 1,283,548.32		2155	1895	6417	8	0	26	35.92948914	279.7034302	No		$ 10,696,236.00	Meets TWDB & RFPG criteria for FMEs
151000361	City of San Benito - Lateral Connections to Drainage District	Local	City of San Benito	City of San Benito	Yes	$ 84,700.56		2000	1718	6721	7	0	9	34.91822433	64.15005493	No		$ 705,838.00	Meets TWDB & RFPG criteria for FMEs
151000362	City of Primera - Primera/Wilson Tract Main Outfall Improvements	Local	City of Primera	City of Primera	Yes	$ 110,670.00		323	261	817	0	0	26	10.05306721	1291.666748	No		$ 922,250.00	Meets TWDB & RFPG criteria for FMEs
151000363	City of Primera - Primera Detention Ponds	Local	City of Primera	City of Primera	Yes	$ 425,393.97		386	356	1862	2	0	24	8.820304871	1197.868408	No		$ 3,544,949.77	Meets TWDB & RFPG criteria for FMEs
151000364	Cameron County Precinct No.4 - North Floodway Control Structure	Local	Cameron County Precinct No.4	Cameron County Precinct No.4	Yes	$ 313,950.00		4	4	7	0	1	7	6.037511826	1706.735352	No		$ 2,616,250.00	Meets TWDB & RFPG criteria for FMEs
151000365	Cameron County Precinct No.4 - NF-13 Capacity and Structure Improvements (North FM 800)	Local	Cameron County Precinct No.4	Cameron County Precinct No.4	Yes	$ 1,262,650.48		58	34	183	0	0	4	3.362349272	1366.461548	No		$ 10,522,087.36	Meets TWDB & RFPG criteria for FMEs
151000366	Cameron County Precinct No.4 - North Floodway Bypass / Hardin Ranch Drain Extension	Local	Cameron County Precinct No.4	Cameron County Precinct No.4	Yes	$ 7,878,951.92		0	0	0	0	0	0	0	1149.769165	No		$ 65,657,932.63	Meets TWDB & RFPG criteria for FMEs
151000367	Tio Cano Lake Detention / Retention Facility	Local	Cameron County Precinct No.4, Cameron County Draiange District No. 6	Cameron County Precinct No.4, Cameron County Draiange District No. 6	Yes	$ 1,203,278.13		75	63	141	0	0	3	1.30333364	888.6930542	No		$ 10,027,317.73	Meets TWDB & RFPG criteria for FMEs
151000368	Cameron County Precinct No.4/Camreon County Drainage District No.5 - Southwest Main Drain / Arroyo Colorado Connector	Local	Cameron County Precinct No.4/Camreon County Drainage District No.5	Cameron County Precinct No.4/Camreon County Drainage District No.5	Yes	$ 529,195.25		295	271	740	0	0	0	6.787519932	679.2796631	No		$ 4,409,960.44	Meets TWDB & RFPG criteria for FMEs
151000369	Cameron County Precinct No.4/Camreon County Drainage District No.5 - Santa Rosa Capacity & Structure Improvements	Local	Cameron County Precinct No.4/Camreon County Drainage District No.5	Cameron County Precinct No.4/Camreon County Drainage District No.5	Yes	$ 794,098.77		174	143	411	0	0	8	5.45170927	1280.014404	No		$ 6,617,489.79	Meets TWDB & RFPG criteria for FMEs
151000370	Cameron County Drainage District No.5 - Wilson Main Tract Drain Expansion	Local	Cameron County Drainage District No.5	Cameron County Drainage District No.5	Yes	$ 343,551.00		712	687	2338	1	0	35	10.42945671	1033.495972	No		$ 2,862,925.00	Meets TWDB & RFPG criteria for FMEs
151000371	Cameron County Drainage District No.5 - Young Lateral - Wilson Main Tract Connection	Local	Cameron County Drainage District No.5	Cameron County Drainage District No.5	Yes	$ 695,554.20		908	733	2383	3	0	25	13.94713306	902.0551147	No		$ 5,796,285.00	Meets TWDB & RFPG criteria for FMEs
151000372	Harlingen Irrigation District - Morris Rd Connectivity	Local	Harlingen Irrigation District No.1	Harlingen Irrigation District No.1	Yes	$ 300,000.00		574	521	1732	2	0	32	10.48540497	1084.323242	No		$ 2,500,000.00	Meets TWDB & RFPG criteria for FMEs
151000373	Harlingen Irrigation District - Ebony / 800 Expansion	Local	Harlingen Irrigation District No.1	Harlingen Irrigation District No.1	Yes	$ 300,000.00		130	87	224	1	0	15	7.924923897	1616.666138	No		$ 2,500,000.00	Meets TWDB & RFPG criteria for FMEs

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000374	15	Lower Rio Grande	Harlingen Irrigation District - Adams Garden Crossing Expansion	Enlarge crossings on entire system to outfall into main floodway	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	3.15
151000375	15	Lower Rio Grande	Harlingen Irrigation District - North Combes - Connectivity	No current connectivity to drainage system. Connectivity needed.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.15
151000376	15	Lower Rio Grande	La Feria Irrigation District - Bixby Drainage Improvements	Homes flood during storm event. Upgraded infrastructure needed.	15000005,15000006	Cameron	12110208	121102080600		Project Planning	3.15
151000377	15	Lower Rio Grande	City of Rio Hondo - Rio Hondo Connectivity	Need to develop channel/connectivity either north to Arroyo Colorado or South to Rio Grande River	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.15
151000378	15	Lower Rio Grande	La Feria Irrigation District - La Feria/ 6.0 Channel Widening	Channel widening from Arroyo Colorado to Wilson Main Tract crossover	15000005,15000006	Cameron	12110208	121102080600		Project Planning	3.15
151000379	15	Lower Rio Grande	La Feria Irrigation District - Tio Cano Lake Capacity Improvements	Deepening/widening of Tio Cano Lake to provide storage	15000005,15000006	Cameron	12110208	121102080600		Project Planning	3.15
151000380	15	Lower Rio Grande	City of Rio Hondo - Rio Hondo Drainage Improvements	Overall H&H improvements throughout city	15000005,15000006	Cameron	12110208	121102080700		Watershed Planning	3.15
151000381	15	Lower Rio Grande	City of Rio Hondo - Rio Hondo Evacuation Center	Construct an evacuation center needed during storm event	15000005,15000006	Cameron	12110208	121102080700		Preparedness	3.15
151000382	15	Lower Rio Grande	City of Santa Rosa - Santa Rosa Drainage System Improvements	Clay lines in place. Total system infrastructure improvements needed. Manholes collapse.	15000005,15000006	Cameron	12110208,12110208	121102080300,121102080600		Project Planning	3.15
151000383	15	Lower Rio Grande	City of Santa Rosa - Santa Rosa - 107 Channel / Crossover	Expansion of channel and culvert rossings at railroad tracks.	15000005,15000006	Cameron	12110208,12110208	121102080300,121102080600		Project Planning	3.15
151000384	15	Lower Rio Grande	City of Santa Rosa - Santa Rosa Connectivity	Connectivity needed to alleviate major flooding during 50-year storms. Connection of Santa Rosa to surrounding area	15000005,15000006	Cameron	12110208,12110208	121102080300,121102080600		Project Planning	3.15
151000385	15	Lower Rio Grande	City of Los Indios - Los Indios-Carrasitos Traill Drainage Improvements	new storm water drainage system needed.	15000005,15000006	Cameron	12110208,13090002	121102080900,130900020403		Project Planning	3.15
151000386	15	Lower Rio Grande	Cameron County - Reba-Bass Lake Drainage Improvements	Drainage improvements between Bus 83 and Arroyo Colorado	15000005,15000006	Cameron	12110208	121102080600		Project Planning	3.15
151000387	15	Lower Rio Grande	City of Los Indios - Los Indios-Del Rio East Subdivision Improvements	Infrastructure to include the improvement of storm water drainage.	15000005,15000006	Cameron	12110208,13090002	121102080900,130900020403		Project Planning	3.15
151000388	15	Lower Rio Grande	City of Rio Hondo - Rio Hondo Dam Repair	Repair and rehabilitate the Dam that holds Resaca water and connects City to park on the peninsula	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.15
151000389	15	Lower Rio Grande	Willacy County Precinct No.1 - La Sara Drain Ditch improvement	improve ~6,000 LF of existing drain ditches in La Sara	15000005,15000006	Willacy	12110208	121102080400		Project Planning	3.15
151000390	15	Lower Rio Grande	Willacy County Precinct No.1 - Los Angeles Drain Ditch improvement	Maintain ~2,500 LF of drain ditches in Los Angeles Subdivision	15000005,15000006	Willacy	12110208,12110208	121102080400,121102080500		Project Planning	3.15
151000391	15	Lower Rio Grande	Willacy County Precinct No.1 - Various Drainage Improvements in Ranchette Estates	Regrade swale, install RCP w/ S.E.T. Culverts, and clean/maintain R.E. Main Drain Ditch to improve drainage and maintain roadway access.	15000005,15000006	Willacy	12110208	121102080400		Project Planning	3.15
151000392	15	Lower Rio Grande	City of San Perlita - Box Culvert Extension	Connection of San Perlita drainage infrastructure to East Main Drain through 4'x8' RCB	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000393	15	Lower Rio Grande	City of San Perlita - School Storm Sewer Extension	Extension of southwest end of San Perlita drainage infrastructure and connect system to existing drainage ditch	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000394	15	Lower Rio Grande	City of San Perlita - Community Drainage Improvements	Extend city's southwest storm sewer to connect into drainage canal.	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000395	15	Lower Rio Grande	Willacy County Drainage District No.1 - HW 186 East Drainage Extension	Connectivity/extension of current drainage facilities. Residents currently flood.	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000396	15	Lower Rio Grande	Willacy County Drainage District No.1 - Detention to Willacy Main Drain	Detention facilities for Willacy Main Drain, increase holding capacity	15000005,15000006	Willacy	12110208,12110208	121102080300,121102080500		Project Planning	3.15
151000397	15	Lower Rio Grande	City of Lyford - Lyford detention and ditch improvement	Clean up and maintain existing ditch as well as create additional detention on existing I Lateral	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000398	15	Lower Rio Grande	Willacy County Precinct No.3 - Various Drainage Improvements in Bausell & Ellis	improve ~2,500 LF of drain ditch, install 30" RCP, and 18" RCP Culvert	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000399	15	Lower Rio Grande	Willacy County Precinct No.3 - Willamar Culvert Install and Ditch improvement	Install 60" RCP culvert and maintain ~6,000 LF of the main storm system	15000005,15000006	Willacy	12110208,12110208	121102080300,121102080500		Project Planning	3.15
151000400	15	Lower Rio Grande	City of Mission - Rural Alternative	Install box culverts towards rural area of city limits	15000005,15000006	Hidalgo	12110208,12110208,12110208,13090002,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.48

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000374	Harlingen Irrigation District - Adams Garden Crossing Expansion	Local	Harlingen Irrigation District No.1	Harlingen Irrigation District No.1	Yes	$ 1,441,620.00		54	29	183	0	0	2	3.144589186	1430.804688	No		$ 12,013,500.00	Meets TWDB & RFPG criteria for FMEs
151000375	Harlingen Irrigation District - North Combes - Connectivity	Local	Harlingen Irrigation District No.1	Harlingen Irrigation District No.1	Yes	$ 695,554.20		165	136	333	0	0	5	2.698346853	1408.723022	No		$ 5,796,285.00	Meets TWDB & RFPG criteria for FMEs
151000376	La Feria Irrigation District - Bixby Drainage Improvements	Local	La Feria Irrigation District	La Feria Irrigation District	Yes	$ 1,231,036.35		229	166	541	0	0	1	4.102491379	677.6976318	No		$ 10,258,636.23	Meets TWDB & RFPG criteria for FMEs
151000377	City of Rio Hondo - Rio Hondo Connectivity	Local	City of Rio Hondo	City of Rio Hondo	Yes	$ 219,504.60		887	694	3863	6	0	5	17.35983849	1088.213867	No		$ 1,829,205.00	Meets TWDB & RFPG criteria for FMEs
151000378	La Feria Irrigation District - La Feria/ 6.0 Channel Widening	Local	La Feria Irrigation District	La Feria Irrigation District	Yes	$ 421,426.20		660	573	1712	0	0	36	15.97637081	817.9155273	No		$ 3,511,885.00	Meets TWDB & RFPG criteria for FMEs
151000379	La Feria Irrigation District - Tio Cano Lake Capacity Improvements	Local	La Feria Irrigation District	La Feria Irrigation District	Yes	$ 92,730.00		247	213	473	0	0	9	7.716524124	985.9359741	No		$ 772,750.00	Meets TWDB & RFPG criteria for FMEs
151000380	City of Rio Hondo - Rio Hondo Drainage Improvements	Local	City of Rio Hondo	City of Rio Hondo	Yes	$ 250,000.00		956	744	4036	7	0	3	18.50690651	1038.460083	No			Meets TWDB & RFPG criteria for FMEs
151000381	City of Rio Hondo - Rio Hondo Evacuation Center	Local	City of Rio Hondo	City of Rio Hondo	Yes	$ 389,426.55		972	752	4073	7	0	3	18.56466293	1048.96875	No		$ 3,245,221.25	Meets TWDB & RFPG criteria for FMEs
151000382	City of Santa Rosa - Santa Rosa Drainage System Improvements	Local	City of Santa Rosa	City of Santa Rosa	Yes	$ 389,426.55		644	596	1432	1	0	20	9.912903786	816.4123535	No		$ 3,245,221.25	Meets TWDB & RFPG criteria for FMEs
151000383	City of Santa Rosa - Santa Rosa - 107 Channel / Crossover	Local	City of Santa Rosa	City of Santa Rosa	Yes	$ 389,426.55		610	558	1373	1	0	24	11.72033024	975.4938354	No		$ 3,245,221.25	Meets TWDB & RFPG criteria for FMEs
151000384	City of Santa Rosa - Santa Rosa Connectivity	Local	City of Santa Rosa	City of Santa Rosa	Yes	$ 45,988.50		626	570	1399	1	0	24	12.7097826	1048.691895	No		$ 383,237.50	Meets TWDB & RFPG criteria for FMEs
151000385	City of Los Indios - Los Indios-Carrasitos Trail Drainage Improvements	Local	City of Los Indios	City of Los Indios	Yes	$ 80,076.96		157	137	547	0	0	0	3.244291782	1461.366699	No		$ 667,307.98	Is not supported by one of the Flood Mitigation Goals.
151000386	Cameron County - Reba-Bass Lake Drainage Improvements	Local	Cameron County	Cameron County	Yes	$ 147,456.90		364	290	810	0	0	0	5.889499187	488.9433594	No		$ 1,228,807.50	Meets TWDB & RFPG criteria for FMEs
151000387	City of Los Indios - Los Indios-Del Rio East Subdivision Improvements	Local	City of Los Indios	City of Los Indios	Yes	$ 147,456.90		123	106	457	0	0	1	3.26999259	978.116394	No		$ 1,228,807.50	Meets TWDB & RFPG criteria for FMEs
151000388	City of Rio Hondo - Rio Hondo Dam Repair	Local	City of Rio Hondo	City of Rio Hondo	Yes	$ 160,750.80		534	456	1487	4	0	3	12.89287853	1169.077759	No		$ 1,339,590.00	Meets TWDB & RFPG criteria for FMEs
151000389	Willacy County Precinct No.1 - La Sara Drain Ditch improvement	Local	Willacy County Precinct No.1	Willacy County Precinct No.1	Yes	$ 145,166.28		221	167	243	1	0	0	8.111815453	766.0830688	No		$ 1,209,719.00	Meets TWDB & RFPG criteria for FMEs
151000390	Willacy County Precinct No.1 - Los Angeles Drain Ditch improvement	Local	Willacy County Precinct No.1	Willacy County Precinct No.1	Yes	$ 76,503.48		1416	1125	3861	4	0	46	21.45682716	810.9016724	No		$ 637,529.00	Meets TWDB & RFPG criteria for FMEs
151000391	Willacy County Precinct No.1 - Various Drainage Improvements in Ranchette Estates	Local	Willacy County Precinct No.1	Willacy County Precinct No.1	Yes	$ 110,625.00		49	37	141	0	0	0	2.005165815	803.7251587	No		$ 921,875.00	Meets TWDB & RFPG criteria for FMEs
151000392	City of San Perlita - Box Culvert Extension	Local	City of San Perlita	City of San Perlita	Yes	$ 162,886.80		177	141	242	0	0	16	11.01257038	1620.994385	No		$ 1,357,390.00	Meets TWDB & RFPG criteria for FMEs
151000393	City of San Perlita - School Storm Sewer Extension	Local	City of San Perlita	City of San Perlita	Yes	$ 28,155.24		256	217	487	1	0	18	12.66719055	1626.122559	No		$ 234,627.00	Meets TWDB & RFPG criteria for FMEs
151000394	City of San Perlita - Community Drainage Improvements	Local	City of San Perlita	City of San Perlita	Yes	$ 82,649.76		254	214	480	1	0	19	12.14835548	1514.414551	No		$ 688,748.00	Meets TWDB & RFPG criteria for FMEs
151000395	Willacy County Drainage District No.1 - HW 186 East Drainage Extension	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	$ 456,000.00		266	154	1080	0	0	21	12.22408104	1323.403442	No		$ 3,800,000.00	Meets TWDB & RFPG criteria for FMEs
151000396	Willacy County Drainage District No.1 - Detention to Willacy Main Drain	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	$ 1,200,000.00		0	0	0	0	0	0	0.61812377	1174.932129	No		$ 10,000,000.00	Meets TWDB & RFPG criteria for FMEs
151000397	City of Lyford - Lyford detention and ditch improvement	Local	City of Lyford	City of Lyford	Yes	$ 49,415.16		829	653	2555	5	0	51	24.98008156	1143.030884	No		$ 411,793.00	Meets TWDB & RFPG criteria for FMEs
151000398	Willacy County Precinct No.3 - Various Drainage Improvements in Bausell & Ellis	Local	Willacy County Precinct No.3	Willacy County Precinct No.3	Yes	$ 59,874.36		116	88	273	0	0	4	11.43242931	1376.323364	No		$ 498,953.00	Meets TWDB & RFPG criteria for FMEs
151000399	Willacy County Precinct No.3 - Willamar Culvert Install and Ditch improvement	Local	Willacy County Precinct No.3	Willacy County Precinct No.3	Yes	$ 34,235.04		17	6	30	0	0	0	1.382550836	1324.727905	No		$ 285,292.00	Meets TWDB & RFPG criteria for FMEs
151000400	City of Mission - Rural Alternative	Local	City of Mission	City of Mission	Yes	$2,000		19516	16703	63925	32	0	0	301.4389954	6278.49707	No		$ 950,000.00	Does not meet FME regulations.

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000401	15	Lower Rio Grande	Willacy County Drainage District No.1- 626L "Smith Gate" addition	Addition of pump to move water into IBWC floodway	15000005,15000006	Willacy	12110208	121102080300		Project Planning	3.15
151000402	15	Lower Rio Grande	Willacy County Drainage District No.1- Los Mesquites Subdivision Connectivity	Drainage infrastructure needed. Connectivity to WCDD1 needed.	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000403	15	Lower Rio Grande	Willacy County Drainage District No.1- Sebastian Detention	Detention facilities for Sebastian, pumping station to pump into IBWC Floodway	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000404	15	Lower Rio Grande	Willacy County Precinct No.4 - Lyford South Various Drain Ditch improvement	Improve ~6,000 LF of drain ditch or swales, including ~600 LF of 18" RCP Culverts with S.E.T.	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000405	15	Lower Rio Grande	Willacy County Precinct No.4 - Santa Monica Various Drain Ditch improvement	Improve existing swales, including ~750 LF of 18" RCP Culverts	15000005,15000006	Willacy	12110208	121102080300		Project Planning	3.15
151000406	15	Lower Rio Grande	Willacy County Precinct No.4 - Lateral G improvement	improve ~24,000 LF of Lateral G drain ditch	15000005,15000006	Cameron	12110208	121102080500		Project Planning	3.15
151000407	15	Lower Rio Grande	Willacy County Precinct No.4 - Zapata Various Drain Ditch improvement	improve ~18,000 LF of main drain ditch and install 60" RCP Culvert as necessary	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000408	15	Lower Rio Grande	Alton MDP - FM 676 at Stewart Road	Alton MDP - FM 676 at Stewart Road	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002,13090002	121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011705,130900011706,13000020301,130900020		Project Planning	564.53
151000409	15	Lower Rio Grande	Alton MDP - South Stewart Boulevard Alternative 2A	Alton MDP - South Stewart Boulevard Alternative 2A	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002,13090002	121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011705,130900011706,13000020301,130900020		Project Planning	564.53
151000410	15	Lower Rio Grande	Southwest Weslaco No.76	Southwest Weslaco No.77	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002,13090002	121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011705		Project Planning	564.53
151000411	15	Lower Rio Grande	Hidalgo County Colonia Stormwater Drainage Planning Study Update	Hidalgo County Colonia Stormwater Drainage Planning Study Update	15000005,15000006	Cameron	12110207,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090001,13090001,13090001,13090002,13	121102070100,121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011701,1309		Project Planning	1587.38
151000412	15	Lower Rio Grande	Cameron Colonia Stormwater Drainage Planning Study Update	Cameron Colonia Stormwater Drainage Planning Study Update	15000005,15000006	Cameron	12110208,12110208,12110208,12110208,12110208,12110208,12110208,12110208,12110208,13090002,13090002,13090002	121102080300,121102080500,121102080600,121102080700,121102080800,121102080900,121102081000,121102081100,1309		Project Planning	1172.61
151000413	15	Lower Rio Grande	Willacy Colonia Stormwater Drainage Planning Study Update	Willacy Colonia Stormwater Drainage Planning Study Update	15000005,15000006	Cameron	12110207,12110207,12110208,12110208,12110208,12110208,12110208,12110208,12110208,12110208	121102070100,121102070200,121102080300,121102080400,121102080500,121102080700,121102080800,121102081000,121102081100		Project Planning	737.75
151000414	15	Lower Rio Grande	McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision	Upsize existing pond Montecristo/Hoen Dr and Channelization to discharge Pond into Existing Drainage ditch south of AOI .	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,13090002	121102080100,121102080200,121102080300,121102080400,130900020305		Project Planning	62.89
151000415	15	Lower Rio Grande	McAllen MDP - Study 2 Shary Rd & 6MI Intersection	One pond upstream of Shary Rd & 6 Mile Rd intersection. South of existing Drainage Ditch	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,13090002	121102080100,121102080200,121102080300,121102080400,130900020305		Project Planning	62.89
151000416	15	Lower Rio Grande	McAllen MDP- Study 3 SH107 East	1 large pond on State Highway 107 and N 23rd St.	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,13090002	121102080100,121102080200,121102080300,121102080400,130900020305		Project Planning	62.89
151000417	15	Lower Rio Grande	McAllen MDP - Study 4 Betnsen Rd	2 Detention Ponds along Bentsen Rd and Channel Improvements on ditch east of Bentsen Rd adjecent to Irrigation Canal.	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,13090002	121102080100,121102080200,121102080300,121102080400,130900020305		Project Planning	62.89
151000418	15	Lower Rio Grande	McAllen MDP - Study 5 Country Meadows Subdivison	1 large Detenion Pond East of Shary Rd and Mile 8 1/2.	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,13090002	121102080100,121102080200,121102080300,121102080400,130900020305		Project Planning	62.89
151000419	15	Lower Rio Grande	Interstate 69C and McCullough St.	Study to identify flood mitigation measures	15000005,15000006	Cameron	12110208,12110208,12110208,12110208	121102080600,121102080700,121102080800,121102080900		Project Planning	16.19
151000420	15	Lower Rio Grande	Drainage Ditch NM-102 Improvements	Drainage Ditch NM-102 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.92
151000421	15	Lower Rio Grande	Drainage Ditch NM-103 Improvements	Drainage Ditch NM-103 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.92
151000422	15	Lower Rio Grande	Drainage Ditch NM-105 Improvements	Drainage Ditch NM-105 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.92
151000423	15	Lower Rio Grande	Drainage Ditch NM-106 Improvements	Drainage Ditch NM-106 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.92
151000424	15	Lower Rio Grande	Drainage Ditch NM-108 Improvements	Drainage Ditch NM-108 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.92
151000425	15	Lower Rio Grande	Drainage Ditch NM-109 Improvements	Drainage Ditch NM-109 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.92

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000401	Willacy County Drainage District No.1- 626L "Smith Gate" addition	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	$ 252,000.00		6	3	9	0	0	0	0.853256524	1722.191162	No		$ 2,100,000.00	Meets TWDB & RFPG criteria for FMEs
151000402	Willacy County Drainage District No.1- Los Mesquites Subdivision Connectivity	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	$ 108,000.00		71	55	163	0	0	0	11.34906769	1381.06604	No		$ 900,000.00	Meets TWDB & RFPG criteria for FMEs
151000403	Willacy County Drainage District No.1- Sebastian Detention	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	$ 876,000.00		518	417	1038	0	0	0	16.83444595	1382.706787	No		$ 7,300,000.00	Meets TWDB & RFPG criteria for FMEs
151000404	Willacy County Precinct No.4 - Lyford South Various Drain Ditch improvement	Local	Willacy County Precinct No.4	Willacy County Precinct No.4	Yes	$ 38,952.36		349	253	639	0	0	25	16.75671959	1547.033325	No		$ 324,603.00	Meets TWDB & RFPG criteria for FMEs
151000405	Willacy County Precinct No.4 - Santa Monica Various Drain Ditch improvement	Local	Willacy County Precinct No.4	Willacy County Precinct No.4	Yes	$ 111,401.40		57	25	95	0	0	0	4.082490921	1846.801758	No		$ 928,345.00	Meets TWDB & RFPG criteria for FMEs
151000406	Willacy County Precinct No.4 - Lateral G improvement	Local	Willacy County Precinct No.4	Willacy County Precinct No.4	Yes	$ 457,005.12		728	599	1499	0	0	5	27.95473289	1170.947388	No		$ 3,808,376.00	Meets TWDB & RFPG criteria for FMEs
151000407	Willacy County Precinct No.4 - Zapata Various Drain Ditch improvement	Local	Willacy County Precinct No.4	Willacy County Precinct No.4	Yes	$ 248,223.84		66	46	116	0	0	0	9.862498283	1665.07666	No		$ 2,068,532.00	Meets TWDB & RFPG criteria for FMEs
151000408	Alton MDP - FM 676 at Stewart Road		Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 9,000.00		132861	108530	449028	229	5	0	2291.43335	158255.2031	No		$ 75,000.00	Meets TWDB & RFPG criteria for FMEs
151000409	Alton MDP - South Stewart Boulevard Alternative 2A		Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 636,000.00		132861	108530	449028	229	5	0	2291.43335	158255.2031	No		$ 5,300,000.00	Meets TWDB & RFPG criteria for FMEs
151000410	Southwest Weslaco No.76		Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 311,880.00		132861	108530	449028	229	5	0	2291.43335	158255.2031	No		$ 2,599,000.00	Meets TWDB & RFPG criteria for FMEs
151000411	Hidalgo County Colonia Stormwater Drainage Planning Study Update		Hidalgo County	Hidalgo County Drainage District No.1	Yes	$ 119,520.00		167223	135738	569557	282	16	0	3064.538086	338729.7813	No		$ 996,000.00	Meets TWDB & RFPG criteria for FMEs
151000412	Cameron Colonia Stormwater Drainage Planning Study Update		Cameron County	Cameron County, All Cameron County Drainage Districts	Yes	$ 119,520.00		96099	80721	310632	198	2	1741	1955.596924	212333.75	No		$ 996,000.00	Meets TWDB & RFPG criteria for FMEs
151000413	Willacy Colonia Stormwater Drainage Planning Study Update		Willacy County	Willacy County, Willacy County Drainage District No.1 and 2	Yes	$ 60,000.00		7020	5044	16347	15	0	185	490.4191284	165722.2344	No		$ 500,000.00	Meets TWDB & RFPG criteria for FMEs
151000414	McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision	Local	City of McAllen	City of McAllen	Yes	$ 1,129,193.74		26851	23004	132724	55	0	0	467.8200989	11589.11426	No		$ 9,409,947.81	Meets TWDB & RFPG criteria for FMEs
151000415	McAllen MDP - Study 2 Shary Rd & 6MI Intersection	Local	City of McAllen	City of McAllen	Yes	$ 663,209.45		26851	23004	132724	55	0	0	467.8200989	11589.11426	No		$ 5,526,745.44	Meets TWDB & RFPG criteria for FMEs
151000416	McAllen MDP- Study 3 SH107 East	Local	City of McAllen	City of McAllen	Yes	$ 1,155,913.35		26851	23004	132724	55	0	0	467.8200989	11589.11426	No		$ 9,632,611.23	Meets TWDB & RFPG criteria for FMEs
151000417	McAllen MDP - Study 4 Betnsen Rd	Local	City of McAllen	City of McAllen	Yes	$ 1,859,963.48		26851	23004	132724	55	0	0	467.8200989	11589.11426	No		$ 15,499,695.67	Meets TWDB & RFPG criteria for FMEs
151000418	McAllen MDP - Study 5 Country Meadows Subdivison	Local	City of McAllen	City of McAllen	Yes	$ 1,336,479.64		26851	23004	132724	55	0	0	467.8200989	11589.11426	No		$ 11,137,330.36	Elevated to an FMP.
151000419	Interstate 69C and McCullough St.	Local	City of San Benito	City of San Benito	yes	$ 80,000.00	f/f,local	5217	3999	15210	13	0	50	98.81677246	3047.295654	No		$ 2,000,000.00	Meets TWDB & RFPG criteria for FMEs
151000420	Drainage Ditch NM-102 Improvements	Local	City of Edinburg	City of Edinburg	Yes	$ 270,352.80		16984	14428	89218	43	1	0	286.9000244	5997.096191	No		$ 2,252,940.00	Elevated to an FMP.
151000421	Drainage Ditch NM-103 Improvements	Local	City of Edinburg	City of Edinburg	Yes	$ 85,762.80		16984	14428	89218	43	1	0	286.9000244	5997.096191	No		$ 714,690.00	Elevated to an FMP.
151000422	Drainage Ditch NM-105 Improvements	Local	City of Edinburg	City of Edinburg	Yes	$ 37,926.36		16984	14428	89218	43	1	0	286.9000244	5997.096191	No		$ 316,053.00	Elevated to an FMP.
151000423	Drainage Ditch NM-106 Improvements	Local	City of Edinburg	City of Edinburg	Yes	$ 30,314.76		16984	14428	89218	43	1	0	286.9000244	5997.096191	No		$ 252,623.00	Elevated to an FMP.
151000424	Drainage Ditch NM-108 Improvements	Local	City of Edinburg	City of Edinburg	Yes	$ 75,834.00		16984	14428	89218	43	1	0	286.9000244	5997.096191	No		$ 631,950.00	Elevated to an FMP.
151000425	Drainage Ditch NM-109 Improvements	Local	City of Edinburg	City of Edinburg	Yes	$ 106,067.16		16984	14428	89218	43	1	0	286.9000244	5997.096191	No		$ 883,893.00	Elevated to an FMP.

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000426	15	Lower Rio Grande	Drainage Ditch NM-110 Improvements	Drainage Ditch NM-110 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.92
151000427	15	Lower Rio Grande	Drainage Ditch NM-113 Improvements	Drainage Ditch NM-113 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.92
151000428	15	Lower Rio Grande	Drainage Ditch NM-115 Improvements	Drainage Ditch NM-115 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.92
151000429	15	Lower Rio Grande	Drainage Ditch NM-116 Improvements	Drainage Ditch NM-116 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.92
151000430	15	Lower Rio Grande	Drain A Detention	Drain A Detention	15000005,15000006	Cameron	12110208,12110208,12110208,12110208,12110208,130900	121102080600,121102080700,121102080800		Project Planning	149.12
151000431	15	Lower Rio Grande	Tier 3 Urban Stormwater Model Development 8: City of San Juan Flood Mitigation Project Development	Tier 3 Urban Stormwater Model Development 8: City of San Juan Flood Mitigation Project Development	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	11.68
151000432	15	Lower Rio Grande	Starr County Hazard Mitigation Plan Action #18	Widen Arroyo Los Morenos (Creek) to improve water flow and prevent flooding	15000005,15000006	Starr	12110208,12110208	121102080100,121102080300		Project Planning	1232.60
151000433	15	Lower Rio Grande	City of Pharr - Pharr Drain Ditch Expansion	Expand drain ditches throughout the City to increase outfall to the HCDDNo. 1 System	15000005,15000006	Hidalgo	12110208,12110208,13090002	121102080100,121102080300,130900020311		Project Planning	23.74
151000434	15	Lower Rio Grande	Donna Irrigation District - FM 1423 Ditch Rehab Project 1	Improve drainage/irrigation ditch on FM1423 south of Business 83 to improve capacity	15000005,15000006	Hidalgo	12110208,12110208,12110208,13090002	121102080100,121102080300,121102080400,130900020311		Project Planning	66.19
151000435	15	Lower Rio Grande	Donna Irrigation District - FM 1423 Ditch Rehab Project 2	Improve drainage/irrigation ditch on FM1423 between Elm & Pine to improve capacity	15000005,15000006	Hidalgo	12110208,12110208,12110208,13090002	121102080100,121102080300,121102080400,130900020311		Project Planning	66.19
151000436	15	Lower Rio Grande	Drain J01 Improvements	Extension of Ditch J01 west	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002,13090002	121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Project Planning	564.53
151000437	15	Lower Rio Grande	Mercedes Lateral Improvements	Widening of Mercededs Lateral	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002,13090002	121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Project Planning	564.53
151000438	15	Lower Rio Grande	Panchitas outfall structure BP 6	Rehab of the outfall structure, including concrete embankment replacement	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002,13090002	121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Project Planning	564.53
151000439	15	Lower Rio Grande	Pharr-McAllen Lateral Bond Project 9	3 miles of channel improvements, widening lateral within exisitng right of way	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002,13090002	121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Project Planning	564.53
151000440	15	Lower Rio Grande	PSJA Drain Bond Project 16	2 miles of chanlle improvements includes widening the PSJA Drain within existing Right of Way, from Nolana to I2	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002,13090002	121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Project Planning	564.53
151000441	15	Lower Rio Grande	City of La Feria - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of La Feria and develop CIP.	15000005,15000006	Cameron	12110208	121102080600		Watershed Planning	2.72
151000442	15	Lower Rio Grande	City of Elsa - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Elsa and develop CIP.	15000005,15000006	Hidalgo	12110208	121102080300		Watershed Planning	3.01
151000443	15	Lower Rio Grande	City of Donna - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Donna and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Watershed Planning	9.25
151000444	15	Lower Rio Grande	City of Combes - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Combes and develop CIP.	15000005,15000006	Cameron	12110208,12110208	121102080300,121102080700		Watershed Planning	3.32
151000445	15	Lower Rio Grande	City of Edinburg - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Edinburg and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Watershed Planning	27.10
151000446	15	Lower Rio Grande	City of Alton - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Alton and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208	121102080200,121102080300		Watershed Planning	7.62
151000447	15	Lower Rio Grande	Cameron County - Holistic HUC Flood Protection Study	Develop flood risk maps for the Cameron County and develop CIP.	15000005,15000006	Cameron	12110208,12110208,12110208,12110208,12110208,12110208,12110208,13090002,13090002	121102080300,121102080600,121102080700,121102080800,121102080900,121102081000,121102081100,130900020403,130900020501		Watershed Planning	854.16
151000448	15	Lower Rio Grande	City of Weslaco - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Weslaco and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080100,121102080300,121102080600		Watershed Planning	30.44
151000449	15	Lower Rio Grande	City of San Benito - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of San Benito and develop CIP.	15000005,15000006	Cameron	12110208,12110208	121102080700,121102080800		Watershed Planning	8.22
151000450	15	Lower Rio Grande	City of Mission - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Mission and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080100,121102080200,121102080300		Watershed Planning	21.26
151000451	15	Lower Rio Grande	City of Palmhurst - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Palmhurst and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208	121102080200,121102080300		Watershed Planning	1.70
151000452	15	Lower Rio Grande	City of Palmview - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Palmview and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080100,121102080200,121102080300		Watershed Planning	2.72
151000453	15	Lower Rio Grande	City of Primera - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Primera and develop CIP.	15000005,15000006	Cameron	12110208	121102080700		Watershed Planning	1.45
151000454	15	Lower Rio Grande	City of Mercedes - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Mercedes and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208	121102080300,121102080600		Watershed Planning	6.25

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000426	Drainage Ditch NM-110 Improvements	Local	City of Edinburg	City of Edinburg	Yes	$ 54,271.56		16984	14428	89218	43	1	0	286.9000244	5997.096191	No		$ 452,263.00	Elevated to an FMP.
151000427	Drainage Ditch NM-113 Improvements	Local	City of Edinburg	City of Edinburg	Yes	$ 17,197.56		16984	14428	89218	43	1	0	286.9000244	5997.096191	No		$ 143,313.00	Elevated to an FMP.
151000428	Drainage Ditch NM-115 Improvements	Local	City of Edinburg	City of Edinburg	Yes	$ 71,606.40		16984	14428	89218	43	1	0	286.9000244	5997.096191	No		$ 596,720.00	Elevated to an FMP.
151000429	Drainage Ditch NM-116 Improvements	Local	City of Edinburg	City of Edinburg	Yes	$ 50,000.00		16984	14428	89218	43	1	0	286.9000244	5997.096191	No		$ 134,467.00	Elevated to an FMP.
151000430	Drain A Detention	Local	Cameron County Drainage District No. 3	Cameron County Drainage District No. 3	Yes	$ 200,000.00		11804	9458	34643	32	0	146	302.0224609	48585.09375	No		$ 3,100,000.00	Meets TWDB & RFPG criteria for FMEs
151000431	Tier 3 Urban Stormwater Model Development 8: City of San Juan Flood Mitigation Project Development	Local	City of San Juan	City of San Juan	Yes	$ 200,000.00		6407	5799	24358	9	0	0	93.54069519	1610.651855	No			Meets TWDB & RFPG criteria for FMEs
151000432	Starr County Hazard Mitigation Plan Action #18	Local	Starr County	Starr County	Yes	$ 1,440,000.00		6696	4401	24277	20	0	0	247.1745605	67302.38281	No		$ 12,000,000.00	Meets TWDB & RFPG criteria for FMEs
151000433	City of Pharr - Pharr Drain Ditch Expansion	Local	City of Pharr	City of Pharr	Yes	$ 1,393,807.68		16960	13951	62908	25	0	0	197.3898468	3348.161621	No		$ 11,615,064.00	Meets TWDB & RFPG criteria for FMEs
151000434	Donna Irrigation District - FM 1423 Ditch Rehab Project 1	Local	Donna Irrigation District	Donna Irrigation District	Yes	$ 105,725.64	Local, HMGP, FIF	10744	7893	37084	17	0	0	238.2033386	25604.3418	No		$ 881,047.00	Meets TWDB & RFPG criteria for FMEs
151000435	Donna Irrigation District - FM 1423 Ditch Rehab Project 2	Local	Donna Irrigation District	Donna Irrigation District	Yes	$ 46,598.16	Local, HMGP, FIF	10744	7893	37084	17	0	0	238.2033386	25604.3418	No		$ 388,318.00	Meets TWDB & RFPG criteria for FMEs
151000436	Drain J01 Improvements	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 1,033,200.00	Local, HMGP, FIF	132861	108530	449028	229	5	0	2291.43335	158255.2031	No		$ 8,610,000.00	
151000437	Mercedes Lateral Improvements	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 848,400.00	Local, HMGP, FIF	132861	108530	449028	229	5	0	2291.43335	158255.2031	No		$ 7,070,000.00	
151000438	Panchitas outfall structure BP 6	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 367,200.00	Local, HMGP, FIF	132861	108530	449028	229	5	0	2291.43335	158255.2031	No		$ 3,060,000.00	
151000439	Pharr-McAllen Lateral Bond Project 9	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 679,200.00	Local, HMGP, FIF	132861	108530	449028	229	5	0	2291.43335	158255.2031	No		$ 5,660,000.00	
151000440	PSJA Drain Bond Project 16	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 130,800.00	Local, HMGP, FIF	132861	108530	449028	229	5	0	2291.43335	158255.2031	No		$ 1,090,000.00	
151000441	City of La Feria - Holistic HUC Flood Protection Study	Local	City of La Feria	City of La Feria	Yes	$1,500,000	Local, HMGP, FIF	1109	937	2323	2	0	20	18.61859322	276.7227173	No		$ 12,500,000.00	
151000442	City of Elsa - Holistic HUC Flood Protection Study	Local	City of Elsa	City of Elsa	Yes	$1,500,000	Local, HMGP, FIF	1628	1339	6363	6	0	0	26.8572197	589.2905884	No		$ 12,500,000.00	0
151000443	City of Donna - Holistic HUC Flood Protection Study	Local	City of Donna	City of Donna	Yes	$1,500,000	Local, HMGP, FIF	4212	3207	16621	10	0	0	69.45822906	1728.931519	No		$ 12,500,000.00	
151000444	City of Combes - Holistic HUC Flood Protection Study	Local	City of Combes	City of Combes	Yes	$1,500,000	Local, HMGP, FIF	710	515	1927	3	0	24	13.07585907	653.7973633	No		$ 12,500,000.00	
151000445	City of Edinburg - Holistic HUC Flood Protection Study	Local	City of Edinburg	City of Edinburg	Yes	$1,500,000	Local, HMGP, FIF	12206	10515	66902	26	0	0	181.806076	3507.786377	No		$ 12,500,000.00	
151000446	City of Alton - Holistic HUC Flood Protection Study	Local	City of Alton	City of Alton	Yes	$1,500,000	Local, HMGP, FIF	2967	2506	8993	5	0	0	41.13285065	1475.380127	No		$ 12,500,000.00	
151000447	Cameron County - Holistic HUC Flood Protection Study	Local	Cameron County	Cameron County	Yes	$1,500,000	Local, HMGP, FIF	81225	68079	264768	171	0	1461	1578.498535	131929.0625	No		$ 12,500,000.00	
151000448	City of Weslaco - Holistic HUC Flood Protection Study	Local	City of Weslaco	City of Weslaco	Yes	$1,500,000	Local, HMGP, FIF	12583	8914	46748	24	0	0	199.2969666	6081.771484	No		$ 12,500,000.00	
151000449	City of San Benito - Holistic HUC Flood Protection Study	Local	City of San Benito	City of San Benito	Yes	$1,500,000	Local, HMGP, FIF	4667	3574	13564	12	0	30	73.68889618	1055.843018	No		$ 12,500,000.00	
151000450	City of Mission - Holistic HUC Flood Protection Study	Local	City of Mission	City of Mission	Yes	$1,500,000	Local, HMGP, FIF	11982	10127	39939	22	0	0	168.9205322	1656.937378	No		$ 12,500,000.00	
151000451	City of Palmhurst - Holistic HUC Flood Protection Study	Local	City of Palmhurst	City of Palmhurst	Yes	$1,500,000	Local, HMGP, FIF	185	153	709	0	0	0	2.169906139	76.12266541	No		$ 12,500,000.00	
151000452	City of Palmview - Holistic HUC Flood Protection Study	Local	City of Palmview	City of Palmview	Yes	$1,500,000	Local, HMGP, FIF	1409	1038	4132	1	0	0	22.40278053	107.2638855	No		$ 12,500,000.00	
151000453	City of Primera - Holistic HUC Flood Protection Study	Local	City of Primera	City of Primera	Yes	$1,500,000	Local, HMGP, FIF	411	395	1295	1	0	20	5.906286716	328.7005615	No		$ 12,500,000.00	
151000454	City of Mercedes - Holistic HUC Flood Protection Study	Local	City of Mercedes	City of Mercedes	Yes	$1,500,000	Local, HMGP, FIF	2715	2185	8478	9	0	0	46.53929138	1056.465332	No		$ 12,500,000.00	

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000455	15	Lower Rio Grande	City of Los Fresnos - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Los Fresnos and develop CIP.	15000005,15000006	Cameron	12110208	121102080900		Watershed Planning	5.65
151000456	15	Lower Rio Grande	City of La Villa - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of La Villa and develop CIP.	15000005,15000006	Hidalgo	12110208	121102080300		Watershed Planning	1.97
151000457	15	Lower Rio Grande	City of La Joya - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of La Joya and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208,13090001,13090001,13090002	121102080100,121102080200,130900011705,130900011706,130900020301		Watershed Planning	5.25
151000458	15	Lower Rio Grande	Magons Street Storm Drain Improvements	Addressing shallow storm drains along Magons Street to improve water conveyance and drainage efficiency	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.09
151000459	15	Lower Rio Grande	Stormwater Infiltration Mitigation	Resolving stormwater issues entering the wastewater system through manholes, which causes significant spikes in wastewater treatment plant operations during flood events	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	2.08
151000460	15	Lower Rio Grande	Gate Valves on Outfalls	Installing gate valves on outfalls to prevent stormwater from returning into the drainage system during hevy rain events.	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	2.08
151000461	15	Lower Rio Grande	Alberta Road Drainage Improvements	The Alberta Road Drainage Project will improve the existing SM-102 drainage system between Trenton Road, Closner Boulevard, Alberta Road, and Sugar Road. The project will increase conveyance between each drainage channel and provide additional detention storage volume through the acquisition and excavation of two regional detention ponds.	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.48
151000462	15	Lower Rio Grande	Existing Ditch 1 Improvements	Improvements for Ditch 1	15000001, 150000002	Hidalgo	12110208	121102080200		Project Planning	0.72
151000463	15	Lower Rio Grande	Existing Ditch 2 Improvements	Improvements for Ditch 2	15000001, 150000002	Hidalgo	12110208	121102080200		Project Planning	0.42
151000464	15	Lower Rio Grande	Existing Ditch 3 Improvements	Improvements for Ditch 3	15000001, 150000002	Hidalgo	12110208	121102080300,121102080200		Project Planning	0.46
151000465	15	Lower Rio Grande	Existing Ditch 4 Improvements	Improvements for Ditch 4	15000001, 150000002	Hidalgo	12110208	121102080300		Project Planning	0.56
151000466	15	Lower Rio Grande	Existing Ditch 5 Improvements	Improvements for Ditch 5	15000001, 150000002	Hidalgo	12110208	121102080200		Project Planning	0.44
151000467	15	Lower Rio Grande	Existing Ditch 6 Improvements	Improvements for Ditch 6	15000001, 150000002	Hidalgo	12110208	121102080200		Project Planning	0.42
151000468	15	Lower Rio Grande	Existing Ditch 7 Improvements	Improvements for Ditch 7	15000001, 150000002	Hidalgo	12110208	121102080200		Project Planning	0.38
151000469	15	Lower Rio Grande	Existing Ditch 8 Improvements	Improvements for Ditch 8	15000001, 150000002	Hidalgo	12110208	121102080100		Project Planning	0.35
151000470	15	Lower Rio Grande	Existing Ditch 9 Improvements	Improvements for Ditch 9	15000001, 150000002	Hidalgo	12110208	121102080100		Project Planning	0.58
151000471	15	Lower Rio Grande	Existing Base Ditch 1 Improvements	Improvements for Base Ditch 1	15000001, 150000002	Hidalgo	12110208	121102080200		Project Planning	4.88
151000472	15	Lower Rio Grande	Existing Base Ditch 2 Improvements	Improvements for Base Ditch 2	15000001, 150000002	Hidalgo	12110208	121102080200		Project Planning	0.91
151000473	15	Lower Rio Grande	Mercedes Sports Complex	Local Drainage Improvements- City Park can be used for a detention pond.	15000019,15000020	Hidalgo	12110208	121102080600,121102080300		Project Planning	1.35
151000474	15	Lower Rio Grande	Mercedes Citizen Collection Station	Local Drainage Improvements- City waste management station area can be used for a detention pond.	15000019,15000020	Hidalgo	12110208	121102080600		Project Planning	0.49
151000475	15	Lower Rio Grande	South of Kennedy-Collier Park	Local Drainage Improvements- City Park can be used for a detention pond.	15000019,15000020	Hidalgo	12110208	121102080600,121102080300		Project Planning	1.34
151000476	15	Lower Rio Grande	South 15th Street Storm Drainage	Relieve existing outfall of the area and direct water to the west of 15th Street with a new out fall at the Hidalgo Pump Channel.	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	0.35
151000477	15	Lower Rio Grande	F-13-01 - Progresso	Drainage study for the city of Progresso	15000005, 15000006	Hidalgo	12110208,13090002,13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020401,130900020311,121102080200,121102080500		Project Planning	806.27
151000478	15	Lower Rio Grande	Donna Irrigation District	Drainage study for area pertaining to Donna Irrigation District for ditch widening	15000005, 15000006	Hidalgo	12110208,13090002,13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020401,130900020311,121102080200,121102080500		Project Planning	806.27
151000479	15	Lower Rio Grande	Cameron County Outfalls	Drainage Study Drain ditches outfalling into ditch at Willacy Canal, between Expressway 83 and Mile 12 North	15000005, 15000006	Cameron	12110208,13090002,13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020401,130900020311,121102080200,121102080500		Project Planning	806.27
151000480	15	Lower Rio Grande	Moorefield and Monte Cristo	Drainage study for north Moorefield road and Monte Cristo rd	15000005, 15000006	Hidalgo	12110208,13090002,13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020401,130900020311,121102080200,121102080500		Project Planning	806.27
151000481	15	Lower Rio Grande	Faysville Study	Drainage study for the city of Faysville and the west side of Faysville drain	15000005, 15000006	Hidalgo	12110208,13090002,13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020401,130900020311,121102080200,121102080500		Project Planning	806.27
151000482	15	Lower Rio Grande	J-08-00 Western to Abram	Drainage Study for area on Western Rd leading to Abram Rd to alleviate flooding in subdivision	15000005, 15000006	Hidalgo	12110208,13090002,13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020401,130900020311,121102080200,121102080500		Project Planning	806.27
151000483	15	Lower Rio Grande	J-08 Extension	Drainage study from Glassock Rd to Doffing Rd for new ditch alignment	15000005, 15000006	Hidalgo	12110208,13090002,13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020401,130900020311,121102080200,121102080500		Project Planning	806.27
151000484	15	Lower Rio Grande	City of Lyford Stormwater Improvements	Stormwater Improvements: The intersection of Bulldog Ave. and Oleander Ave.	15000019,15000020	Willacy	12110208	121102080500		Project Planning	0.07
151000485	15	Lower Rio Grande	City of La Villa Stormwater Improvements	Stormwater Improvements: South of W Highway 107 and S Mike Chapa Ave	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.07
151000486	15	Lower Rio Grande	City of La Joya Stormwater Improvements	Stormwater Improvements: North of Military Rd	15000019,15000020	Hidalgo	13090002,13090001	130900011705,130900020301		Project Planning	0.04
151000487	15	Lower Rio Grande	City of Elsa Stormwater Improvements	Stormwater Improvements:the intersection of FM 107 and N Magson St	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.07
151000488	15	Lower Rio Grande	City of Edcouch Stormwater Improvements	Stormwater Improvements: the intersection of Mile 17 N and FM 1015.	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.07
151000489	15	Lower Rio Grande	City of Combes Stormwater Improvements	Stormwater Improvements: The intersection of the Rio Rancho Rd and FM 77	15000019,15000020	Cameron	12110208	121102080700		Project Planning	0.10
151000490	15	Lower Rio Grande	City of Alamo Stormwater Improvements	Stormwater Improvements along North expressway and N Alamo Rd	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	0.14

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000455	City of Los Fresnos - Holistic HUC Flood Protection Study	Local	City of Los Fresnos	City of Los Fresnos	Yes	$1,500,000	Local, HMGP, FIF	1706	1475	6789	8	0	4	26.91339684	1083.639526	No		$ 12,500,000.00	
151000456	City of La Villa - Holistic HUC Flood Protection Study	Local	City of La Villa	City of La Villa	Yes	$1,500,000	Local, HMGP, FIF	588	475	2428	5	1	0	10.85900688	756.6224365	No		$ 12,500,000.00	
151000457	City of La Joya - Holistic HUC Flood Protection Study	Local	City of La Joya	City of La Joya	Yes	$1,500,000	Local, HMGP, FIF	206	162	499	0	0	0	8.183576584	747.2754517	No		$ 12,500,000.00	
151000458	Magons Street Storm Drain Improvements	Project Planning	Elsa	Elsa	Yes	21000.00	Local, State and Federal Funds	10	9	26	0	0	144	0.767065129	0	No			Meets TWDB & RFPG criteria for FMEs
151000459	Stormwater Infiltration Mitigation	Project Planning	Elsa	Elsa	Yes	450000.00	Local, State and Federal Funds	541	458	1769	0	0	64	15.36760749	0.280453394	No			Meets TWDB & RFPG criteria for FMEs
151000460	Gate Valves on Outfalls	Project Planning	Elsa	Elsa	Yes	30000.00	Local, State and Federal Funds	541	458	1769	0	0	1	15.36760749	0.280453394	No			Meets TWDB & RFPG criteria for FMEs
151000461	Alberta Road Drainage Improvements	Project Planning	Edinburg	Edinburg	Yes	540000.00	Local, State and Federal Funds	20	17	14	0	0	0	1.766971265	0.045948494	No			Meets TWDB & RFPG criteria for FMEs
151000462	Existing Ditch 1 Improvements	Project Planning	McAllen	McAllen	Yes	200000.00	Local, State and Federal Funds	150	124	413	0	0	291	2.27992183	0.361544362	No			Meets TWDB & RFPG criteria for FMEs
151000463	Existing Ditch 2 Improvements	Project Planning	McAllen	McAllen	Yes	200000.00	Local, State and Federal Funds	4	0	0	0	0	0	0	0.331100969	No			Meets TWDB & RFPG criteria for FMEs
151000464	Existing Ditch 3 Improvements	Project Planning	McAllen	McAllen	Yes	200000.00	Local, State and Federal Funds	37	30	82	0	0	0	0.304601982	0.160221153	No			Meets TWDB & RFPG criteria for FMEs
151000465	Existing Ditch 4 Improvements	Project Planning	McAllen	McAllen	Yes	200000.00	Local, State and Federal Funds	34	22	124	0	0	0	0.670582866	0.170991616	No			Meets TWDB & RFPG criteria for FMEs
151000466	Existing Ditch 5 Improvements	Project Planning	McAllen	McAllen	Yes	200000.00	Local, State and Federal Funds	5	0	14	0	0	0	0.590943583	0.345474336	No			Meets TWDB & RFPG criteria for FMEs
151000467	Existing Ditch 6 Improvements	Project Planning	McAllen	McAllen	Yes	200000.00	Local, State and Federal Funds	4	0	0	0	0	832	0	0.331100969	No			Meets TWDB & RFPG criteria for FMEs
151000468	Existing Ditch 7 Improvements	Project Planning	McAllen	McAllen	Yes	200000.00	Local, State and Federal Funds	13	5	37	0	0	0	0.193837503	0.245491968	No			Meets TWDB & RFPG criteria for FMEs
151000469	Existing Ditch 8 Improvements	Project Planning	McAllen	McAllen	Yes	200000.00	Local, State and Federal Funds	24	0	119	0	0	0	0.052692769	0.270625641	No			Meets TWDB & RFPG criteria for FMEs
151000470	Existing Ditch 9 Improvements	Project Planning	McAllen	McAllen	Yes	200000.00	Local, State and Federal Funds	16	8	10	0	0	144	0.995388001	0.289280804	No			Meets TWDB & RFPG criteria for FMEs
151000471	Existing Base Ditch 1 Improvements	Project Planning	McAllen	McAllen	Yes	300000.00	Local, State and Federal Funds	101	66	283	0	0	64	3.576751733	2.979818157	No			Meets TWDB & RFPG criteria for FMEs
151000472	Existing Base Ditch 2 Improvements	Project Planning	McAllen	McAllen	Yes	200000.00	Local, State and Federal Funds	62	20	94	0	0	17	0.986369593	0.186708584	No			Meets TWDB & RFPG criteria for FMEs
151000473	Mercedes Sports Complex	Project Planning	Mercedes	Mercedes	Yes	65000.00	Local, State and Federal Funds	78	72	177	0	0	805	2.922950354	0.759528369	No			Meets TWDB & RFPG criteria for FMEs
151000474	Mercedes Citizen Collection Station	Project Planning	Mercedes	Mercedes	Yes	65000.00	Local, State and Federal Funds	23	18	67	0	0	14	0.742637519	0.042879794	No			Meets TWDB & RFPG criteria for FMEs
151000475	South of Kennedy-Collier Park	Project Planning	Mercedes	Mercedes	Yes	65000.00	Local, State and Federal Funds	268	220	527	3	0	0	6.908832732	0.200753033	No			Meets TWDB & RFPG criteria for FMEs
151000476	South 15th Street Storm Drainage	Project Planning	Hidalgo	Hidalgo	Yes	750000.00	Local, State and Federal Funds	220	213	939	0	0	279	3.463287609	0.038684393	No			Meets TWDB & RFPG criteria for FMEs
151000477	F-13-01 - Progresso	Project Planning	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	390000.00	Local, State and Federal Funds	75816	61251	244800	77	17	1	1840.390008	334.9848058	No			Meets TWDB & RFPG criteria for FMEs
151000478	Donna Irrigation District	Project Planning	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	6690000.00	Local, State and Federal Funds	75816	61251	244800	77	17	0	1840.390008	334.9848058	No			Meets TWDB & RFPG criteria for FMEs
151000479	Cameron County Outfalls	Project Planning	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	660000.00	Local, State and Federal Funds	75816	61251	244800	77	17	0	1840.390008	334.9848058	No			Meets TWDB & RFPG criteria for FMEs
151000480	Moorefield and Monte Cristo	Project Planning	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	1890000.00	Local, State and Federal Funds	75816	61251	244800	77	17	0	1840.390008	334.9848058	No			Meets TWDB & RFPG criteria for FMEs
151000481	Faysville Study	Project Planning	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	1350000.00	Local, State and Federal Funds	75816	61251	244800	77	17	0	1840.390008	334.9848058	No			Meets TWDB & RFPG criteria for FMEs
151000482	J-08-00 Western to Abram	Project Planning	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	300000.00	Local, State and Federal Funds	75816	61251	244800	77	17	0	1840.390008	334.9848058	No			Meets TWDB & RFPG criteria for FMEs
151000483	J-08 Extension	Project Planning	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	3270000.00	Local, State and Federal Funds	75816	61251	244800	77	17	89	1840.390008	334.9848058	No			Meets TWDB & RFPG criteria for FMEs
151000484	City of Lyford Stormwater Improvements	Project Planning	Lyford	Lyford	Yes	100000.00	HMGP; USDA; Other Grants	78	59	149	0	0	140	1.164345811	0	No			Meets TWDB & RFPG criteria for FMEs
151000485	City of La Villa Stormwater Improvements	Project Planning	La Villa	La Villa	Yes	100000.00	HMGP; USDA; Other Grants	58	58	387	0	0	11	0.888756097	0.020987974	No			Meets TWDB & RFPG criteria for FMEs
151000486	City of La Joya Stormwater Improvements	Project Planning	La Joya	La Joya	Yes	100000.00	HMGP; USDA; Other Grants	43	43	124	0	0	0	0.772325998	0	No			Meets TWDB & RFPG criteria for FMEs
151000487	City of Elsa Stormwater Improvements	Project Planning	Elsa	Elsa	Yes	100000.00	HMGP; USDA; Other Grants	10	9	26	0	0	1	0.62862151	0	No			Meets TWDB & RFPG criteria for FMEs
151000488	City of Edcouch Stormwater Improvements	Project Planning	Edcouch	Edcouch	Yes	100000.00	HMGP; USDA; Other Grants	8	8	30	0	0	44	0.335103135	0.002325177	No			Meets TWDB & RFPG criteria for FMEs
151000489	City of Combes Stormwater Improvements	Project Planning	Combes	Combes	Yes	100000.00	HMGP; USDA; Other Grants	64	63	226	0	0	20	0.608592259	0.028631681	No			Meets TWDB & RFPG criteria for FMEs
151000490	City of Alamo Stormwater Improvements	Project Planning	Alamo	Alamo	Yes	125000.00	HMGP; USDA; Other Grants	113	96	333	0	0	33	2.008414804	0.001187667	No			Meets TWDB & RFPG criteria for FMEs

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000491	15	Lower Rio Grande	City of Donna Stormwater Improvements	Stormwater Improvements along main avenue and the expressway I-2	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.41
151000492	15	Lower Rio Grande	City of Weslaco Stormwater Improvements	Stormwater Improvements: Area between Delma St. and W Paisano Lane	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.07
151000493	15	Lower Rio Grande	City of San Juan Stormwater Improvements	Stormwater Improvements along El gato Rd	15000019,15000020	Hidalgo	12110208	121102080100,121102080300		Project Planning	0.92
151000494	15	Lower Rio Grande	City of La Feria Stormwater Improvements	Stormwater Improvements between FM506 and Willow Street	15000019,15000020	Cameron	12110208	121102080600		Project Planning	0.10
151000495	15	Lower Rio Grande	City of Palmhurst Stormwater Improvements	Stormwater Improvements along 3 mile	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.14
151000496	15	Lower Rio Grande	City of Palmview Stormwater Improvements	Stormwater Improvements: South of Mission lateral (Hidalgo County Drainage District) area.	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.13
151000497	15	Lower Rio Grande	City of Alton Stormwater Improvements	Stormwater Improvements: North of FM 676 between Bryan Rd and Linda Street	15000019,15000020	Hidalgo	12110208	121102080200		Project Planning	1.80
151000498	15	Lower Rio Grande	City of Edinburg Stormwater Improvements	Stormwater Improvements: North of W Sprague St and Pin Oak Rd	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.08
151000499	15	Lower Rio Grande	City of Primera Stormwater Improvements	Stormwater Improvements along Primera Rd	15000019,15000020	Cameron	12110208	121102080700		Project Planning	0.77
151000500	15	Lower Rio Grande	City of San Perlita Stormwater Improvemnents	Stormwater Improvements between 10th st and 7th street	15000019,15000020	Willacy	12110208	121102080500		Project Planning	0.22
151000501	15	Lower Rio Grande	City of Mission Stormwater Improvements	Stormwater Improvements Interstate Highway 2 (I-2)	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	0.54
151000502	15	Lower Rio Grande	City of San Benito Stormwater Improvements	Stormwater Improvements	15000019,15000020	Cameron	12110208	121102080800		Project Planning	0.06
151000503	15	Lower Rio Grande	City of Raymondville Urban Area "A"	Local Drainage Improvements - 1st, 2nd, 3rd, 4th, 5th St - North of Sauz Ave and West of Business 77 - Upsize Exist Storm Culverts	15000019,15000020	Willacy	12110208	121102080400,121102080500		Project Planning	0.27
151000504	15	Lower Rio Grande	City of Raymondville Urban Area "B"	Local Drainage Improvements - 1st St - North of Wood Ave and South of San Francisco Ave - Upsize Exist Storm Culverts	15000019,15000020	Willacy	12110208	121102080400,121102080500		Project Planning	0.22
151000505	15	Lower Rio Grande	City of Raymondville Urban Area "C"	Local Drainage Improvements - 3rd, 4th, and 5th St, - South of Rodriguez Ave and North of Wood Ave - Upsize Exist Storm Culverts	15000019,15000020	Willacy	12110208	121102080400,121102080500		Project Planning	0.11
151000506	15	Lower Rio Grande	City of Raymondville Urban Area "D"	Local Drainage Improvements - Hidalgo Ave, 9th, 10th, and 11th St - South of Durham Ave and North of Gem Ave - Prop Storm Culvert and Inlets, Upsize Exist Culverts	15000019,15000020	Willacy	12110208	121102080400,121102080500		Project Planning	0.27
151000507	15	Lower Rio Grande	City of Raymondville Urban Area "E"	Local Drainage Improvements - Durham Ave, 9th St, - East of Business 77, North of Main St, South of Suaz Ave - Upsize Exist Storm Culverts	15000019,15000020	Willacy	12110208	121102080400,121102080500		Project Planning	0.19
151000508	15	Lower Rio Grande	City of Raymondville Urban Area "F"	Local Drainage Improvements - 11th St, South of Exchange Ave and North of Durham Ave - Upsize Exist Storm Culverts	15000019,15000020	Willacy	12110208	121102080500		Project Planning	0.05
151000509	15	Lower Rio Grande	City of Raymondville Urban Area "G"	Local Drainage Improvements - Holloway, Van Eaton, and Sunset Ave, 9th St - East of Bus 77 and South of Wood Ave - Upsize Exist Storm Culverts	15000019,15000020	Willacy	12110208	121102080500		Project Planning	0.30
151000510	15	Lower Rio Grande	City of Raymondville Urban Area "I"	Local Drainage Improvements - FM 3168, 9th St, and 10th St - East of Bus 77 and South of Holloway Ave - Upsize Exist Storm Culverts	15000019,15000020	Willacy	12110208	121102080500		Project Planning	0.23
151000511	15	Lower Rio Grande	City of Raymondville Urban Area "J"	Local Drainage Improvements - King St - South of Durham Ave and North of Wood Ave - Upsize Exist Storm Culverts	15000019,15000020	Willacy	12110208	121102080400		Project Planning	0.09
151000512	15	Lower Rio Grande	City of Raymondville Rural Area "A-5"	Local Drainage Improvements - Drain Ditch Expansion - South of FM 3168, East of 10th St and West of I69-E	15000019,15000020	Willacy	12110208	121102080500		Project Planning	1.92
151000513	15	Lower Rio Grande	City of Lyford - Gin Yard Ditch	Local Drainage Improvements - Increase Southwest Detention Area Capacity and add outfall to Gin Yard Ditch. Channel Improvements to Gin Yard Ditch.	15000019,15000020	Willacy	12110208	121102080500		Project Planning	1.48
151000514	15	Lower Rio Grande	Lasara Ditch Improvement	Widening of the Lasara Ditch to the W. Hargill Drain , including the installation of upgraded culvert Structures.	15000019,15000020	Willacy	12110208	121102080400		Project Planning	2.06
151000515	15	Lower Rio Grande	Lateral H, and H-1 Ditch Improvement	Acquisition of land encompassing detention area in Santa Monica, along with the expansion of the detention area. And the Widening of the ditch that conveys flow to the IBWC Pilot Channel, including upgraded Culvert Structures	15000019,15000020	Willacy	12110208	121102080300,121102080500		Project Planning	8.75
151000516	15	Lower Rio Grande	Lyford Lateral J Ditch Improvement	Widening of the Lateral J, and the down stream portion of willacy main drain to its junction with the Hidalgo Main Drain, with upgraded culvert Structures	15000019,15000020	Willacy	12110208	121102080300,121102080400,121102080500		Project Planning	56.48
151000517	15	Lower Rio Grande	San Perlita Pump Station	Installation of a pump at the end of the lateral draining north of San Perlita, adjacent to Farm-to-Market Road 2209, to discharge into the North Raymondville Drain.	15000019,15000020	Willacy	12110208	121102080500		Project Planning	1.53
151000518	15	Lower Rio Grande	Santa Monica Detention Area	Widening of the Lateral H,and H-1 , to its junction with the Hidalgo Main Drain., including the installation of upgraded culvert Structures	15000019,15000020	Willacy	12110208	121102080300,121102080500		Project Planning	3.59
151000519	15	Lower Rio Grande	City of Weslaco Master Drainage Plan	Develop Master Drainage Plan	15000019,15000020	Hidalgo	12110208	121102080100,121102080300		Watershed Planning	16.55
151000520	15	Lower Rio Grande	City of La Joya Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208,13090002,13090001	130900011704,130900011705,130900011706,121102080100,130900020301,121102080200		Watershed Planning	34.08
151000521	15	Lower Rio Grande	City of Elsa Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208	121102080300		Watershed Planning	12.73
151000522	15	Lower Rio Grande	City of Edcouch Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208	121102080300		Watershed Planning	9.13
151000523	15	Lower Rio Grande	City of Primera Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Cameron	12110208	121102080600,121102080300,121102080700		Watershed Planning	16.28
151000524	15	Lower Rio Grande	City of San Benito Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Cameron	12110208,13090002	121102080800,121102080600,130900020403,121102080700,121102080900		Watershed Planning	57.31
151000525	15	Lower Rio Grande	City of Weslaco Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208	121102080100,121102080600,121102080300		Watershed Planning	47.64
151000526	15	Lower Rio Grande	City of Los Fresnos Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Cameron	12110208	121102080800,121102080900		Watershed Planning	20.36

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000491	City of Donna Stormwater Improvements	Project Planning	Donna	Donna	Yes	150000.00	HMGP; USDA; Other Grants	463	412	1963	1	0	69	6.932064346	0.000347692	No			Meets TWDB & RFPG criteria for FMEs
151000492	City of Weslaco Stormwater Improvements	Project Planning	Weslaco	Weslaco	Yes	100000.00	HMGP; USDA; Other Grants	104	103	466	0	0	13	1.374481297	0.001356297	No			Meets TWDB & RFPG criteria for FMEs
151000493	City of San Juan Stormwater Improvements	Project Planning	San Juan	San Juan	Yes	200000.00	HMGP; USDA; Other Grants	94	93	324	0	0	73	2.932523092	0.416658671	No			Meets TWDB & RFPG criteria for FMEs
151000494	City of La Feria Stormwater Improvements	Project Planning	La Feria	La Feria	Yes	100000.00	HMGP; USDA; Other Grants	133	124	217	0	0	88	2.063775958	0.001071645	No			Meets TWDB & RFPG criteria for FMEs
151000495	City of Palmhurst Stormwater Improvements	Project Planning	Palmhurst	Palmhurst	Yes	125000.00	HMGP; USDA; Other Grants	1	0	3	0	0	41	0	0.008230651	No			Meets TWDB & RFPG criteria for FMEs
151000496	City of Palmview Stormwater Improvements	Project Planning	Palmview	Palmview	Yes	125000.00	HMGP; USDA; Other Grants	40	16	442	2	0	67	0.648188322	0.025839935	No			Meets TWDB & RFPG criteria for FMEs
151000497	City of Alton Stormwater Improvements	Project Planning	Alton	Alton	Yes	300000.00	HMGP; USDA; Other Grants	487	431	1197	0	0	92	10.0556048	0.201431035	No			Meets TWDB & RFPG criteria for FMEs
151000498	City of Edinburg Stormwater Improvements	Project Planning	Edinburg	Edinburg	Yes	100000.00	HMGP; USDA; Other Grants	166	166	545	0	0	0	1.360205248	0.004702118	No			Meets TWDB & RFPG criteria for FMEs
151000499	City of Primera Stormwater Improvements	Project Planning	Primera	Primera	Yes	150000.00	HMGP; USDA; Other Grants	132	130	304	0	0	0	3.524931001	0.318832425	No			Meets TWDB & RFPG criteria for FMEs
151000500	City of San Perlita Stormwater Improvemnents	Project Planning	San Perlita	San Perlita	Yes	150000.00	HMGP; USDA; Other Grants	85	70	119	0	0	43	3.826449866	0.052788864	No			Meets TWDB & RFPG criteria for FMEs
151000501	City of Mission Stormwater Improvements	Project Planning	Mission	Mission	Yes	150000.00	HMGP; USDA; Other Grants	262	185	1024	1	0	0	4.004177493	0.000749074	No			Meets TWDB & RFPG criteria for FMEs
151000502	City of San Benito Stormwater Improvements	Project Planning	San Benito	San Benito	Yes	100000.00	HMGP; USDA; Other Grants	130	125	295	0	0	0	1.372634601	0	No			Meets TWDB & RFPG criteria for FMEs
151000503	City of Raymondville Urban Area "A"	Project Planning	Raymondville	Raymondville	Yes	10000.00	Local; TWDB; FIF; Other Grants	487	410	1472	0	0	0	6.18771734	0.002468014	No			Meets TWDB & RFPG criteria for FMEs
151000504	City of Raymondville Urban Area "B"	Project Planning	Raymondville	Raymondville	Yes	10000.00	Local; TWDB; FIF; Other Grants	377	325	1370	1	0	0	4.717417251	0.000451057	No			Meets TWDB & RFPG criteria for FMEs
151000505	City of Raymondville Urban Area "C"	Project Planning	Raymondville	Raymondville	Yes	10000.00	Local; TWDB; FIF; Other Grants	172	154	596	0	0	0	2.384569393	0	No			Meets TWDB & RFPG criteria for FMEs
151000506	City of Raymondville Urban Area "D"	Project Planning	Raymondville	Raymondville	Yes	10000.00	Local; TWDB; FIF; Other Grants	303	224	853	2	0	0	5.282468693	0	No			Meets TWDB & RFPG criteria for FMEs
151000507	City of Raymondville Urban Area "E"	Project Planning	Raymondville	Raymondville	Yes	10000.00	Local; TWDB; FIF; Other Grants	277	227	743	1	0	0	4.752300787	2.12754E-05	No			Meets TWDB & RFPG criteria for FMEs
151000508	City of Raymondville Urban Area "F"	Project Planning	Raymondville	Raymondville	Yes	10000.00	Local; TWDB; FIF; Other Grants	94	81	234	0	0	0	1.125719493	1.04294E-05	No			Meets TWDB & RFPG criteria for FMEs
151000509	City of Raymondville Urban Area "G"	Project Planning	Raymondville	Raymondville	Yes	10000.00	Local; TWDB; FIF; Other Grants	389	336	1179	1	0	0	5.053990958	0.001057881	No			Meets TWDB & RFPG criteria for FMEs
151000510	City of Raymondville Urban Area "I"	Project Planning	Raymondville	Raymondville	Yes	10000.00	Local; TWDB; FIF; Other Grants	113	96	605	0	0	0	2.655422792	0.028854475	No			Meets TWDB & RFPG criteria for FMEs
151000511	City of Raymondville Urban Area "J"	Project Planning	Raymondville	Raymondville	Yes	10000.00	Local; TWDB; FIF; Other Grants	138	105	404	0	0	0	1.356011322	0.010309389	No			Meets TWDB & RFPG criteria for FMEs
151000512	City of Raymondville Rural Area "A-S"	Project Planning	Raymondville	Raymondville	Yes	10000.00	Local; TWDB; FIF; Other Grants	153	8	410	1	0	0	4.676601621	0.935423271	No			Meets TWDB & RFPG criteria for FMEs
151000513	City of Lyford - Gin Yard Ditch	Project Planning	Lyford	Lyford	Yes	20000.00	Local; TWDB; FIF; Other Grants	368	287	681	2	0	85	7.006181	0.046275868	No			Meets TWDB & RFPG criteria for FMEs
151000514	Lasara Ditch Improvement	Project Planning	Weslaco	Weslaco	Yes	20000.00	Local; TWDB; FIF; Other Grants	122	92	138	0	0	0	4.919275735	0.780871398	No			Meets TWDB & RFPG criteria for FMEs
151000515	Lateral H, and H-1 Ditch Improvement	Project Planning	Weslaco	Weslaco	Yes	20000.00	Local; TWDB; FIF; Other Grants	27	17	57	0	0	0	7.508963156	7.715747839	No			Meets TWDB & RFPG criteria for FMEs
151000516	Lyford Lateral J Ditch Improvement	Project Planning	Weslaco	Weslaco	Yes	20000.00	Local; TWDB; FIF; Other Grants	715	444	2450	3	0	20	55.48310495	37.60386481	No			Meets TWDB & RFPG criteria for FMEs
151000517	San Perlita Pump Station	Project Planning	Weslaco	Weslaco	Yes	20000.00	Local; TWDB; FIF; Other Grants	233	201	375	1	0	0	8.616097544	1.155070385	No			Meets TWDB & RFPG criteria for FMEs
151000518	Santa Monica Detention Area	Project Planning	Weslaco	Weslaco	Yes	20000.00	Local; TWDB; FIF; Other Grants	19	2	6	0	0	0	2.981373975	3.074854192	No			Meets TWDB & RFPG criteria for FMEs
151000519	City of Weslaco Master Drainage Plan	Watershed Planning	Weslaco	Weslaco	Yes	750000.00	Local; TWDB; FIF; Other Grants	4532	3444	12194	6	0	0	103.5421422	2.859415335	No			Meets TWDB & RFPG criteria for FMEs
151000520	City of La Joya Watershed Planning	Watershed Planning	La Joya	La Joya	Yes	750000.00	Local; TWDB; FIF; Other Grants	402	314	864	0	0	0	18.37868286	5.969080224	No			Meets TWDB & RFPG criteria for FMEs
151000521	City of Elsa Watershed Planning	Watershed Planning	Elsa	Elsa	Yes	500000.00	Local; TWDB; FIF; Other Grants	1234	997	4069	0	0	0	32.48780604	5.930341308	No			Meets TWDB & RFPG criteria for FMEs
151000522	City of Edcouch Watershed Planning	Watershed Planning	Edcouch	Edcouch	Yes	500000.00	Local; TWDB; FIF; Other Grants	582	464	3125	0	0	0	22.80246561	5.39590051	No			Meets TWDB & RFPG criteria for FMEs
151000523	City of Primera Watershed Planning	Watershed Planning	Primera	Primera	Yes	500000.00	Local; TWDB; FIF; Other Grants	1770	1259	4382	1	0	0	36.2196296	7.865795142	No			Meets TWDB & RFPG criteria for FMEs
151000524	City of San Benito Watershed Planning	Watershed Planning	San Benito	San Benito	Yes	750000.00	Local; TWDB; FIF; Other Grants	3547	2951	11155	9	0	0	114.8466276	25.51549596	No			Meets TWDB & RFPG criteria for FMEs
151000525	City of Weslaco Watershed Planning	Watershed Planning	Weslaco	Weslaco	Yes	1500000.00	Local; TWDB; FIF; Other Grants	7440	5297	20093	6	0	0	159.3122698	20.64815347	No			Meets TWDB & RFPG criteria for FMEs
151000526	City of Los Fresnos Watershed Planning	Watershed Planning	Los Fresnos	Los Fresnos	Yes	750000.00	Local; TWDB; FIF; Other Grants	682	597	1906	4	0	0	18.98680048	7.107895826	No			Meets TWDB & RFPG criteria for FMEs

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000527	15	Lower Rio Grande	Cameron County Drainage District #1 Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Cameron	12110208,13090002	1211020808,1211020809		Watershed Planning	188.28
151000528	15	Lower Rio Grande	City of La Feria Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Cameron	12110208,13090002	121102080600,130900020403		Watershed Planning	29.30
151000529	15	Lower Rio Grande	City of Escobares Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Starr	13090001	130900011109,130900011108		Watershed Planning	11.96
151000530	15	Lower Rio Grande	City of La Grulla Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Starr	13090001	130900011606,130900011607		Watershed Planning	6.80
151000531	15	Lower Rio Grande	City of Palmview Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208,13090002	121102080100,121102080300,130900020301,121102080200		Watershed Planning	21.48
151000532	15	Lower Rio Grande	City of Alton Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208	121102080300,121102080200		Watershed Planning	24.69
151000533	15	Lower Rio Grande	Willacy County Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Willacy	12110207,12110208	121102080800,121102081000,121102080300,121102080400,121102080700,121102080500,121102070100,121102081100,121102070200		Watershed Planning	761.37
151000534	15	Lower Rio Grande	City of Edinburg Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208	121102080300,121102080400,121102080200		Watershed Planning	90.50
151000535	15	Lower Rio Grande	City of Mission Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208,13090002	130900020305,121102080100,121102080300,130900020301,121102080200		Watershed Planning	66.56
151000536	15	Lower Rio Grande	City of San Juan Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208,13090002	121102080100,121102080300,130900020311		Watershed Planning	42.25
151000537	15	Lower Rio Grande	City of Donna Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208,13090002	121102080100,121102080300,130900020311		Watershed Planning	61.38
151000538	15	Lower Rio Grande	City of Harlingen Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Cameron	12110208	121102080800,121102080600,121102080300,121102080700,121102080900		Watershed Planning	103.92
151000539	15	Lower Rio Grande	City of Alamo Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208	121102080100,121102080300		Watershed Planning	23.94
151000540	15	Lower Rio Grande	County of Kenedy Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Kenedy	12110205,12110206,12110203,12110207,12110208	121102030100,121102050706,121102060501,121102060502,121102050807,121102080500,121102070100,121102070200		Watershed Planning	1544.90
151000541	15	Lower Rio Grande	City of Escobares Master Drainage Plan	FM3 - Master Drainage Plan		Starr	13090001	130900011109,130900011108		Watershed Planning	11.96
151000542	15	Lower Rio Grande	City of La Grulla Master Drainage Plan	FM3 - Master Drainage Plan		Starr	13090001	130900011606,130900011607		Watershed Planning	6.80
151000543	15	Lower Rio Grande	City of McAllen Master Drainage Plan	Develop Master Drainage Plan for the City of McAllen to identify flood risk areas and provide mitigation solutions.		Hidalgo	12110208,13090002	130900020305,121102080100,121102080300,121102080400,121102080200		Watershed Planning	64.71
151000544	15	Lower Rio Grande	Project 1 - Airport Drive Storm Drainage Relief	Construct a new storm line sewer system 4,400 LF from US Business 83 to 10th Street and then to Sharon Street. This proposed storm line will discharge to the Pleasantview RDF south of Weslaco East High School.		Hidalgo	12110208	121102080100,121102080300		Project Planning	0.40
151000545	15	Lower Rio Grande	Project 2 - Texas Blvd at IH-2 Storm Drainage Relief	Construct a 60 in. storm line from existing 96 in. trunk line on north side of IH-2 to south of IH-2. Then construct a 48 in. storm line from Texas Blvd to Republic St., then from IH-2 to Pike Blvd		Hidalgo	12110208	121102080300		Project Planning	0.50
151000546	15	Lower Rio Grande	Project 3 - Milanos Road Drainage Relief Project	Construct 1100 LF of 48" storm drainage line from north of US Business 83 to the outfall south of Business 83		Hidalgo	12110208	121102080100,121102080300		Project Planning	0.36

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FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000527	Cameron County Drainage District #1 Watershed Planning	Watershed Planning	Cameron County Drainage District 1	Cameron County Drainage District 1	Yes	750000.00	Local; TWDB; FIF; Other Grants	8636	7589	28713	11	0	0	310.0807605	41.81788997	No			Meets TWDB & RFPG criteria for FMEs
151000528	City of La Feria Watershed Planning	Watershed Planning	La Feria	La Feria	Yes	500000.00	Local; TWDB; FIF; Other Grants	1050	857	2298	0	0	0	33.56443316	14.50266897	No			Meets TWDB & RFPG criteria for FMEs
151000529	City of Escobares Watershed Planning	Watershed Planning	Escobares	Escobares	Yes	500000.00	Local; TWDB; FIF; Other Grants	858	680	3420	0	0	0	17.53415627	1.260623701	No			Meets TWDB & RFPG criteria for FMEs
151000530	City of La Grulla Watershed Planning	Watershed Planning	La Grulla	La Grulla	Yes	500000.00	Local; TWDB; FIF; Other Grants	39	22	73	0	0	0	7.311636612	3.618412189	No			Meets TWDB & RFPG criteria for FMEs
151000531	City of Palmview Watershed Planning	Watershed Planning	Palmview	Palmview	Yes	500000.00	Local; TWDB; FIF; Other Grants	2820	2214	7166	4	0	0	50.0691884	4.270148167	No			Meets TWDB & RFPG criteria for FMEs
151000532	City of Alton Watershed Planning	Watershed Planning	Alton	Alton	Yes	750000.00	Local; TWDB; FIF; Other Grants	3215	2611	9057	0	0	0	60.32890225	6.529875985	No			Meets TWDB & RFPG criteria for FMEs
151000533	Willacy County Watershed Planning	Watershed Planning	Willacy	Willacy	Yes	750000.00	Local; TWDB; FIF; Other Grants	5038	3764	12501	11	0	0	297.508503	295.2753152	No			Meets TWDB & RFPG criteria for FMEs
151000534	City of Edinburg Watershed Planning	Watershed Planning	Edinburg	Edinburg	Yes	1500000.00	Local; TWDB; FIF; Other Grants	15589	13311	55031	14	5	0	377.2527935	26.50416416	No			Meets TWDB & RFPG criteria for FMEs
151000535	City of Mission Watershed Planning	Watershed Planning	Mission	Mission	Yes	1500000.00	Local; TWDB; FIF; Other Grants	7301	6190	20858	8	0	0	171.7057235	18.42455287	No			Meets TWDB & RFPG criteria for FMEs
151000536	City of San Juan Watershed Planning	Watershed Planning	San Juan	San Juan	Yes	750000.00	Local; TWDB; FIF; Other Grants	8010	6434	25762	6	0	0	145.2995201	17.65219113	No			Meets TWDB & RFPG criteria for FMEs
151000537	City of Donna Watershed Planning	Watershed Planning	Donna	Donna	Yes	750000.00	Local; TWDB; FIF; Other Grants	7561	5620	24977	9	0	0	164.9307398	35.84400987	No			Meets TWDB & RFPG criteria for FMEs
151000538	City of Harlingen Watershed Planning	Watershed Planning	Harlingen	Harlingen	Yes	1500000.00	Local; TWDB; FIF; Other Grants	6594	4875	18762	16	0	0	228.8445968	46.08951526	No			Meets TWDB & RFPG criteria for FMEs
151000539	City of Alamo Watershed Planning	Watershed Planning	Alamo	Alamo	Yes	1500000.00	Local; TWDB; FIF; Other Grants	5142	3951	15888	6	0	0	96.43190179	7.645267522	No			Meets TWDB & RFPG criteria for FMEs
151000540	County of Kenedy Watershed Planning	Watershed Planning	Kenedy	Kenedy	Yes	500000.00	Local; TWDB; FIF; Other Grants	72	7	32	0	0	0	64.65491456	324.5603516	No			Meets TWDB & RFPG criteria for FMEs
151000541	City of Escobares Master Drainage Plan	Watershed Planning	Escobares	Escobares	Yes	500000.00	Local; TWDB; FIF; Other Grants	858	680	3420	0	0	0	17.53415627	1.260623701	No			Meets TWDB & RFPG criteria for FMEs
151000542	City of La Grulla Master Drainage Plan	Watershed Planning	La Grulla	La Grulla	Yes	500000.00	Local; TWDB; FIF; Other Grants	39	22	73	0	0	0	7.311636612	3.618412189	No			Meets TWDB & RFPG criteria for FMEs
151000543	City of McAllen Master Drainage Plan	Watershed Planning	McAllen	McAllen	Yes	1000000.00	Local; TWDB; FIF; Other Grants	11883	10098	38993	16	0	0	346.6350122	19.01861092	No			Meets TWDB & RFPG criteria for FMEs
151000544	Project 1 - Airport Drive Storm Drainage Relief	Project Planning	Weslaco	Weslaco	Yes	250000.00	Local; TWDB; FIF; Other Grants	95	75	270	0	0	0	3.426858998	0.019838118	No			Meets TWDB & RFPG criteria for FMEs
151000545	Project 2 - Texas Blvd at IH-2 Storm Drainage Relief	Project Planning	Weslaco	Weslaco	Yes	250000.00	Local; TWDB; FIF; Other Grants	404	343	1637	1	0	0	8.029634915	0.004964177	No			Meets TWDB & RFPG criteria for FMEs
151000546	Project 3 - Milanos Road Drainage Relief Project	Project Planning	Weslaco	Weslaco	Yes	250000.00	Local; TWDB; FIF; Other Grants	35	9	410	0	0	0	0.712342184	0.09878957	No			Meets TWDB & RFPG criteria for FMEs

Table 13: Potentially Feasible Flood Mitigation Projects Identified by RFPG ------- - - ----------

FMP ID	RFPG No.	RFPG Name	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Reoccuring Noncapital Cost ($)	Potential Funding Sources and Amount
153000001	15	Lower Rio Grande	Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	Project includes bypassing flow from Golfcrest Drive to the detention pond with 1-6'x4', RCB Modifying outfall structure from 2-5'x3' RCB to 1-5'x3' RCB, and Lowering existing baseball field by 3 ft to provide an additional 30 ac-ft of storag	15000005,15000006,15000007,15000008	Maverick	130800020702	15000150	Infrastructure	0.10	Riverine	15000049	15000042, 15000101, 00000268, 00000091	Yes	$ 870,000.00	0	
153000002	15	Lower Rio Grande	Risk Area 2 Treasure Hills	Project includes constructing a 4' deep trapezoidal concrete channel with 8' bottom width and 2:1 side slopes, from detention pond outfall to existing culverts.	15000005, 15000006	Maverick	130800020702,130800020703	15000150	Infrastructure	1.07	Riverine	15000049	15000042, 15000101, 00000268, 00000091	Yes	$ 1,078,000.00	0	
153000003	15	Lower Rio Grande	Risk Area 15 Trib 3 Detention at Main Street	Project includes constructing 10 acre detention pond (29 ac-ft volume) along East Channel north of Highway 277 and installing flap-gates at flume outfalls on Omar Drive and Jana Drive, to prevent more frequent stormwater from backing up into the neighbor	15000005,15000006,15000007,15000008	Maverick	130800020702,130800020703	15000150	Infrastructure	1.24	Riverine	15000049	15000042, 15000101, 00000268, 00000091	Yes	$ 753,000.00	0	
153000004	15	Lower Rio Grande	Risk Area 8 Tributary 2 channel widening near Alexander Drive	Project includes constructing a 3' deep trapezoidal channel with a 76' bottom width with 4:1 side slopes from Graves Elementary School to the confluence of existing channels and constructing a 4' deep trapezoidal channel with a 11' bottom width with 4:1	15000005, 15000006	Maverick	130800020702,130800020703	15000150	Infrastructure	0.60	Riverine	15000049	15000042, 15000101, 00000268, 00000091	Yes	$ 73,000.00	0	
153000005	15	Lower Rio Grande	Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 2	Alternative 2, is designed to remove structures from the 25-year floodplain and more frequent storms. This alternative consists of upsizing the storm drain under West St Jude Avenue. The trunk line will consist of 1,900 LF of a single 7' X 5' reinfo	15000005, 15000006	Hidalgo	121102080200	15000075	Infrastructure	0.16	Riverine	15000062	15000018, 15000028, 00001609, 15000088, 15000101, 15000006, 15000004	Yes	$ 2,443,160.00	0	
153000006	15	Lower Rio Grande	Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	Alternative 3 is simply the buyout and removal of 23 properties on the north side of Buchanan from the 10-year floodplain. Once structures are removed, the vacant land can be excavated and used as a park/regional retention pond.	15000005, 15000006	Hidalgo	121102080200	15000075	Infrastructure	0.23	Riverine	15000062	15000028, 00001609, 15000088, 15000101, 15000006, 15000004	Yes	$ 1,442,000.00	0	
153000007	15	Lower Rio Grande	Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	Approximately 1 mile of proposed channel improvements. Proposed culverts. Proposed Detention Ponds with pond north of Mile 8.5 Rd. to collect runoff from the west and has an approximate footprint of 12 acres and storage capacity of 60 acre-ft and will o	15000005,15000006,15000007,15000008	Hidalgo	121102080200	15000075	Infrastructure	0.79	Riverine	15000003	15000015, 15000028, 00001609, 15000084, 15000101, 15000006, 15000004	Yes	$ 9,272,000.00	0	
153000008	15	Lower Rio Grande	Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	Regional Detention Facilities with a pond footprint of 25 acres along the Existing HCDD1 West Main Drain. Storm Drain and Local Drainage Improvements. Channel maintenance.	15000005,15000006,15000007,15000008	Hidalgo	121102080300,121102080200	15000075, 15000146	Infrastructure	2.57	Riverine	15000003	15000015, 15000028, 00001609, 15000084, 15000088, 15000101, 15000006, 15000004	Yes	$ 10,459,500.00	0	
153000009	15	Lower Rio Grande	Precinct 4 MDP - Risk Area C at FM 2812 & FM 493	Channel Improvements (Widening & Regrading) to Existing J-01 Drain with approximately 1.5 miles of proposed improvements. Channel Improvements (Channel Maintenance & Flowline Regrading) to Existing DA-1 Ext. Drain with approximately 0.4 miles of proposed	15000005,15000006,15000007,15000008	Hidalgo	121102080300,121102080400	15000096, 15000146	Infrastructure	16.08	Riverine	15000003	15000007, 15000014, 00001609, 15000099, 15000101, 15000006, 15000004	Yes	$ 6,807,120.00	0	
153000010	15	Lower Rio Grande	Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	Channel Improvements (Widening & Regrading) to Existing McAllen Lateral & North Main Drain with approximately 2.25 miles of proposed improvements from S McColl St. to State Highway 107. Crossings at W Canton Rd., W Freddy Gonzalez Dr., and W Sprague St.	15000005, 15000006	Hidalgo	121102080300	15000146	Infrastructure	1.40	Riverine	15000003	15000015, 15000017, 00001609, 15000082, 15000101, 15000006, 15000004	Yes	$ 3,097,000.00	0	
153000011	15	Lower Rio Grande	Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	Channel Improvements with approximately 0.3 miles of proposed improvements. Proposed detention pond north of Tex-Mex Rd. and east of S 87th St. has an approximate footprint of 4.25 acres and capacity of 20 acre-ft. Grate Inlets and Proposed Storm Drain 5	15000005,15000006,15000007,15000008	Hidalgo	121102080300	15000146	Infrastructure	0.09	Riverine	15000003	15000015, 00001609, 15000101, 15000006, 15000004	Yes	$ 4,300,730.00	0	
153000012	15	Lower Rio Grande	Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	Channel Improvements with approximately 0.6 miles of proposed improvements. Grate Inlets and Proposed Storm Drain with grate inlets in sag spaced along every 500' tying into a 42'' RCP along Cesar Chavez Road starting at just south of Texas Rd to t	15000005, 15000006	Hidalgo	121102080300	15000146	Infrastructure	0.56	Riverine	15000003	15000015, 15000017, 00001609, 15000082, 15000101, 15000006, 15000004	Yes	$ 4,721,500.00	0	
153000013	15	Lower Rio Grande	Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.	Channel Improvements with approximately 0.75 miles of proposed improvements. Proposed Pond north of County Road 3424 and west of County Road 3421 has an approximate footprint of 5 acres and capacity of 35 acre-ft. Grate Inlets and Proposed Storm Drain 5	15000005,15000006,15000007,15000008	Hidalgo	121102080200	15000075	Infrastructure	0.79	Riverine	15000003	15000015, 15000019, 00001609, 15000082, 15000101, 15000006, 15000004	Yes	$ 5,231,130.00	0	
153000014	15	Lower Rio Grande	Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd	Inlets and proposed storm drain with Approximately 1,100' of 4'x4' RCB storm drain with curb inlets to be installed along Hendrix Dr. and Gaston Cr. with approximately 1,200' of 6'x4' RCB storm with grate and sag inlets along Uresti Rd. with	15000005, 15000006	Hidalgo	121102080400	15000096	Infrastructure	0.73	Riverine	15000003	15000007, 00001609, 15000101, 15000006, 15000004	Yes	$ 5,174,170.00	0	
153000015	15	Lower Rio Grande	Precinct 4 MDP - Risk Area J at SH107 & FM 907	Channel Improvements (Widening & Regrading) to Existing HCDD1 "Y" drain with approximately 0.75 miles of proposed channel improvements beginning at Fresno Dr. and ending at E Curry Rd. Proposed Drainage Grate Inlets approximately 3,800' of storm dr	15000005, 15000006	Hidalgo	121102080300	15000146	Infrastructure	0.15	Riverine	15000003	15000015, 00001609, 15000101, 15000006, 15000004	Yes	$ 3,116,000.00	0	
153000016	15	Lower Rio Grande	Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	Alternative 2 is designed to remove structures from the 10-year floodplain. Approximately 35 acre-feet of volume is proposed to be excavated. construction consists of 1,940 LF of 36-inch diameter pipe sloped at 0.2% along Louisiana, Kentucky, and Trosper	15000005,15000006,15000007,15000008	Hidalgo	121102080300,121102080200	15000075, 15000146	Infrastructure	3.87	Riverine	15000062	15000028, 00001609, 15000071, 15000085, 15000088, 15000099, 15000101, 15000006, 15000004	Yes	$ 1,866,360.00	0	
153000017	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	Construction of an 8 acre detention pond, with approximately 4,000 LF of channel widening along the back of the neighborhoods and between the Justice Raul A. Gonzalez Elementary School and Joe Calvillo Jr Career & Technology Education Complex; replacemen	15000005,15000006,15000007,15000008	Hidalgo	121102080300	15000146	Infrastructure	1.21	Riverine	15000075	00001609, 15000068, 15000091, 15000099, 15000101, 15000006, 15000004	Yes	$ 3,975,700.00	0	

153000018	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	Construction of two detention ponds, 11 acres near Clecker-Heald Elementary School and 8 acres behind the commercial properties north of Interstate 2, approximately 4,500 LF of channel widening connecting the two ponds, addition of a new 42-inch reinforc	15000005,15000006,15000007,15000008	Hidalgo	121102080300,121102080100	15000119, 15000146	Infrastructure	1.98	Riverine	15000075	00001609, 15000068, 15000091, 15000099, 15000101, 15000006, 15000004	Yes	$ 9,936,170.00	0
153000019	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - West Weslaco	The project is located just west of Border Avenue, between US 83 and Zelma Street. Construction of three detention ponds, 18 acres east of Vaughn Road and Midway Road, 26 acres near West 6th Street and Milano Road and 60 acres at Harlon Block Sports Comp	15000005,15000006,15000007,15000008	Hidalgo	121102080300,121102080100	15000119, 15000146	Infrastructure	2.25	Riverine	15000075	15000027, 00001609, 15000068, 15000069, 15000091, 15000099, 15000101, 15000006, 15000004	Yes	$ 37,305,800.00	0
153000020	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	Construction of a 5 acre detention pond along Texas Boulevard, with approximately 1,400 LF of channel widening along the back of the neighborhood, the replacement of a 30 – inch culvert crossing the irrigation canal with an 8' x 4' RCB, and replace	15000005,15000006,15000007,15000008	Hidalgo	121102080300,121102080100	15000119, 15000146	Infrastructure	2.45	Riverine	15000075	00001609, 15000068, 15000091, 15000099, 15000101, 15000006, 15000004	Yes	$ 1,585,580.00	0
153000021	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	Installation of 3,220 LF of new storm drain system consisting of two – 8' x 4' RCBs along Mile 3 ½.	15000005, 15000006	Hidalgo	121102080300,121102080100	15000119, 15000146	Infrastructure	1.15	Riverine	15000075	00001609, 15000068, 15000091, 15000099, 15000101, 15000006, 15000004	Yes	$ 4,775,000.00	0
153000022	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	Replacement of 48 – inch culverts at two roadway crossings with 6' x 4' RCBs.	15000005, 15000006	Hidalgo	121102080300,121102080100	15000119, 15000146	Infrastructure	0.16	Riverine	15000075	00001609, 15000068, 15000091, 15000099, 15000101, 15000006, 15000004	Yes	$ 93,808.00	0
153000023	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan -South Texas Boulevard and East 18th Street	Construction of a 5 acre detention pond along Texas Boulevard, with approximately 1,400 LF of channel widening along the back of the neighborhood, the replacement of a 30 – inch culvert crossing the irrigation canal with an 8' x 4' RCB, and replace	15000005,15000006,15000007,15000008	Hidalgo	121102080100	15000119	Infrastructure	0.41	Riverine	15000049	00001609, 15000068, 15000091, 15000099, 15000101, 15000006, 15000004	Yes	$ 1,585,580.00	0
153000024	15	Lower Rio Grande	North Pharr Mitigation Project	Construct 3400-linear feet of channel improvements on the ditch running from south to north along North Fir Street and 2800-linear feet of channel improvements on the Pharr-McAllen Lateral Ditch up to North I road. Install culvert improvements, 2 – 8	15000005,15000006,15000007,15000008	Hidalgo	121102080300	15000146	Infrastructure	1.56	Riverine	15000093	15000017, 00001609, 15000086, 15000087, 15000099, 15000101, 15000006, 15000004	Yes	$ 8,195,000.00	0
153000025	15	Lower Rio Grande	Southwest Pharr Drainage Mitigation Project	Construct four regional detention facilities (RDF). RDF 1 has a footprint of 19.75-acres and is a lateral detention facility located between Dicker and Thomas Road west of Highway 281 and near Carmen Anaya Elementary. RDF 2 has a footprint of 7.4-acres	15000005,15000006,15000007,15000008	Hidalgo	121102080100	15000119	Infrastructure	2.61	Riverine	15000093	15000017, 00001609, 15000086, 15000087, 15000099, 15000101, 15000006, 15000004	Yes	$ 5,587,280.00	0
153000026	15	Lower Rio Grande	Zacate Creek Channel Improvements	Project includes channel improvements along Zacate Creek.	15000005, 15000006	Webb	130800020702	15000084	Infrastructure	0.02	Riverine	15000058	15000058, 15000101, 00000276, 00000082	Yes	$ 700,000.00	$ 12,049.00
153000027	15	Lower Rio Grande	NM-110	Project includes an extension of 8'x4' RCB upstream to increase conveyance across McColl Road. Also, replacing existing crossings at Utility (30-in RCP), Mon Mack (36-in RCP), and Saker (36-in RCP) into 7'x4x RCB, 7'x4' RCB and 2-36-in RCP, respectively.	15000005, 15000006	Hidalgo	121102080300	15000146	Infrastructure	0.30	Riverine	15000089	15000015, 00001609, 15000082, 15000101, 15000006, 15000004	Yes	$ 906,348.00	$ 45,848.00
153000028	15	Lower Rio Grande	NM-116	Project includes replacing existing crossing at Wisconsin (2-36-in RCP) into 6'x5' RCB	15000005, 15000006	Hidalgo	121102080300,121102080400	15000146	Infrastructure	0.21	Riverine	15000089	00001609, 15000084, 15000099, 15000101, 15000006, 15000004	Yes	$ 567,270.00	$ 28,695.00
153000029	15	Lower Rio Grande	NM-115	Project includes replacing existing crossing at Wisconsin (7'x8' RCB), Alberta (8'x9' RCB), Utility (8'x7' RCB), Dove (7'x6' RCB), Violet (6'x5' RCB), Utility (6'x4' RCB), and Utility (6'x4') into 2-7'x8' RCB, 2-8'x9' RCB, 2-8'x7' RCB, 2-7'x6' RCB, 10'x8	15000005, 15000006	Hidalgo	121102080300	15000146	Infrastructure	1.63	Riverine	15000089	15000017, 00001609, 15000082, 15000084, 15000099, 15000101, 15000006, 15000004	Yes	$ 1,937,485.00	$ 98,008.00
153000030	15	Lower Rio Grande	NM-113	Replace 5' x 4' RCB along Jackson Road with 2 - 5' X 4' RCB and replace the current 5' X 4' RCB along the Railroad with a new 5' X 4' RCB. On Sugar Road increase the size of the culvert 18" RCB to a 42" RCB.	15000005, 15000006	Hidalgo	121102080300	15000146	Infrastructure	0.25	Riverine	15000089	15000015, 15000017, 00001609, 15000082, 15000099, 15000101, 15000006, 15000004	Yes	$ 643,285.00	$ 32,540.00
153000031	15	Lower Rio Grande	NM-105	Project includes a lateral ditch with a 10-foot bottom width, 3:1 (H:V) sode slopes, and 8-foot depth, Also, replacing existing crossings at McColl (30-in RCP), Monument Mack (30-in RCP), and Hoehn (18-in RCP) into 5'x5' RCB, 6'x4' RCB and 48-in RCP.	15000005, 15000006	Hidalgo	121102080300	15000075, 15000146	Infrastructure	0.77	Riverine	15000089	15000015, 00001609, 15000082, 15000101, 15000006, 15000004	Yes	$ 912,279.00	$ 46,148.00
153000032	15	Lower Rio Grande	NM-106	Project includes extending west with a 10-foot bottom width, 3:1 (H:V) sode slopes, and 8-foot depth as well as replacing existing crossing at McColl (36-in RCP) and Access (36-in RCP) into 2-36-in RCP each.	15000005, 15000006	Hidalgo	121102080300	15000075, 15000146	Infrastructure	0.38	Riverine	15000089	15000015, 00001609, 15000082, 15000101, 15000006, 15000004	Yes	$ 693,610.00	$ 35,086.00
153000033	15	Lower Rio Grande	Drain C-Right Culvert Improvements	Project includes the addition of three 72" RCP barrels to the existing structure at the railroad crossing, adjacent to Helen Moore Road.	15000005, 15000006	Cameron	121102080900	15000189	Infrastructure	1.43	Riverine	15000024	15000012, 15000024, 00001609, 15000043, 15000073, 15000101, 15000006, 15000001	Yes	$ 6,291,880.00	$ 318,275.00

153000034	15	Lower Rio Grande	Drain F-23 Culvert Improvements	Project includes replacing 48" RCP at Williams Road with a 6'x6' RCB.	15000005, 15000006	Cameron	121102080300	15000189	Infrastructure	0.14	Riverine	15000024	15000012, 15000024, 00001609, 15000101, 15000006, 15000001	Yes	$ 363,667.00	$ 18,396.00	
153000035	15	Lower Rio Grande	NM-103	Replace culverts on Access Road and Monte Cristo with 10'X6' RCB and relace 36" RCP on Rogers, Utility - Canal and Russell with 8' X 6' RCB for Rogers. 6' x 6' RCB for Utility - Canal and 48" RCP for Russell.	15000005, 15000006	Hidalgo	121102080300	15000075, 15000146	Infrastructure	1.48	Riverine	15000089	15000009, 15000015, 15000019, 00001609, 15000082, 15000101, 15000006, 15000004	Yes	$ 2,047,160.00	$ 103,556.00	
153000036	15	Lower Rio Grande	NM-102	Project includes expansion of HCDD1 Lull Drain and addition of laterals NM-102-01, NM-102-02, and NM-102-03	15000005,15000006,15000007,15000008	Hidalgo	121102080300, 121102080400	15000075, 15000096, 15000146	Infrastructure	3.10	Riverine	15000089	15000009, 15000015, 15000019, 00001609, 15000082, 15000101, 15000006, 15000004	Yes	$ 4,756,150.00	$ 240,590.00	
153000037	15	Lower Rio Grande	Drain D Channel Improvements	Project includes channel improvements and the replacement of culverts through Drain D, adjacent to Mayfield Road.	15000005, 15000006	Cameron	121102080700	15000189	Infrastructure	0.48	Riverine	15000024	15000012, 15000024, 00001609, 15000043, 15000073, 15000101, 15000006, 15000001	Yes	$ 3,756,840.00	$ 190,040.00	
153000038	15	Lower Rio Grande	NM-108	Replace 10' x 6' RCB with a 48" RCP along Jackson Road crossing to increase conveyance of the ditch system.	15000005, 15000006	Hidalgo	121102080300	15000146	Comprehensive	0.36	Riverine	15000089	15000015, 00001609, 15000082, 15000101, 15000006, 15000004	Yes	$ 4,689,680.00	$ 237,228.00	
153000039	15	Lower Rio Grande	NM-109	Project includes replacing existing 36" RCP with 48" RCP and connecting a basin to the existing ditch system.	15000005, 15000006	Hidalgo	121102080300, 121102080400	15000146	Comprehensive	0.60	Riverine	15000089	15000015, 00001609, 15000082, 15000101, 15000006, 15000004	Yes	$ 1,247,580.00	$ 63,109.00	
153000040	15	Lower Rio Grande	Alt RetireeHeaven S10th	Project includes channel improvements and the addition of culverts east of W Military Highway.	15000005, 15000006	Hidalgo	121102080300	15000119	Infrastructure	1.34	Riverine	15000084	15000017, 00001609, 15000084, 15000099, 15000101, 15000006, 15000004	Yes	$ 4,360,910.00	0	
153000041	15	Lower Rio Grande	Alt West 107	Project includes the addition of RCP and RCB structures to improve stormwater drainage along Brian and Stewart Road.	15000005, 15000006	Hidalgo	121102080300	15000075	Comprehensive	0.81	Riverine	15000084	15000028, 00001609, 15000084, 15000101, 15000006, 15000004	Yes	$ 18,678,150.00	0	
153000042	15	Lower Rio Grande	2023 Bond Project 24 - F-13-F02	This project is approximately 4.7 miles of channel improvements includes widening ditches F-13 and F-02 within existing right of way, from Hwy 281 to Floodway Levee.	15000005, 15000006	Hidalgo	121102080600	15000120	Infrastructure	1.68	Riverine	15000099	15000008, 00001609, 15000066, 15000070, 15000099, 15000101, 15000006, 15000004	Yes	$ 1,460,000.00	0	
153000043	15	Lower Rio Grande	2018 Bond Project 34 - South Lateral	This project proposes three detention pond on the both side of East Las Milpas Rd. The proposed project also includes channel widening. The project cost is approximately $4,538,85 2which resulted in a benefit cost ratio of 0.5.	15000007, 15000008	Hidalgo	121102080600	15000119	Infrastructure	2.39	Riverine	15000099	15000017, 00001609, 15000086, 15000087, 15000099, 15000101, 15000006, 15000004	Yes	$ 4,538,852.00	0	
153000044	15	Lower Rio Grande	13th Street Regional Detention Facility	This project proposes two detention facilities, one which is approximately 46 acres located on an open field north of Briggs Coleman Rd. The second pond is located directly south of the first pond and is approximately 13 acres.	15000007, 15000008	Cameron	121102080700	15000189	Comprehensive	2.85	Riverine	15000043	15000030, 00001609, 15000043, 15000100, 15000101, 15000006, 15000001	Yes	$ 19,812,000.00	0	
153000045	15	Lower Rio Grande	3rd Street Regional Detention Facility	This project proposes a Regional Detention Facility of 38 acres located east of North Breedlove Rd and north of Montezuma Rd.	15000007, 15000008	Cameron	121102080700	15000189	Comprehensive	0.53	Riverine	15000043	15000030, 00001609, 15000043, 15000100, 15000101, 15000006, 15000001	Yes	$ 13,092,000.00	0	
153000046	15	Lower Rio Grande	System 23 Regional Detention Facility	The proposed project includes a 5 acres regional detention faclity in the Harlingen Heights area.	15000007, 15000008	Cameron	121102080700	15000189	Comprehensive	1.04	Riverine	15000043	15000030, 00001609, 15000043, 15000100, 15000101, 15000006, 15000001	Yes	$ 1,600,000.00	0	
153000047	15	Lower Rio Grande	Wilson-Morgan Regional Detention Facility	A 22 acres regional detention pond is proposed.	15000007, 15000008	Cameron	121102080200, 121102080300	15000189	Comprehensive	1.32	Riverine	15000043	15000030, 00001609, 15000043, 15000100, 15000101, 15000006, 15000001	Yes	$ 8,600,000.00	0	
153000048	15	Lower Rio Grande	Jefferson Regional Detention Facility	This project proposes a Regional Detention Facility of 33 acres located east of the intersection of N Ed Carey Dr and E Grimes Rd on an open field.	15000007, 15000008	Cameron	121102080700	15000189	Comprehensive	4.58	Riverine	15000043	15000012, 15000024, 00001609, 15000043, 15000100, 15000101, 15000006, 15000001	Yes	$ 13,092,000.00	0	
153000049	15	Lower Rio Grande	West Street 10x10 Box Culvert	This project proposes a 7,500ft long 10 x10 underground system streching from the west street and outfalls at Arroyo Colorod.	15000005, 15000006	Cameron	121102080700	15000120, 15000189	Infrastructure	5.04	Riverine	15000043	15000030, 00001609, 15000043, 15000100, 15000101, 15000006, 15000001	Yes	$ 19,201,000.00	0	

153000050	15	Lower Rio Grande	Joint Use Irrigation Canal No. 1	A total of 4100 feet of open channel with a bottom width of 20 ft, side slope of 2:1 and a depth of 10 ft is proposed along the existing irrigation canal alignment to outfall to Arroyo Colorado.	15000005, 15000006	Cameron	121102080700	15000120, 15000189	Infrastructure	3.87	Riverine	15000043	15000030, 00001609, 15000043, 15000100, 15000101, 15000006, 15000001	Yes	$ 13,790,000.00	0
153000051	15	Lower Rio Grande	Floodway Pump Stations (Cantu)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	15000005, 15000006	Cameron	121102080600	15000146	Infrastructure	0.16	Riverine	15000098	15000034, 00001609, 15000098, 15000101, 15000006, 15000001	Yes	$ 2,360,700.00	0
153000052	15	Lower Rio Grande	Floodway Pump Stations (Main)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	15000005, 15000006	Cameron	121102080600	15000146	Infrastructure	0.21	Riverine	15000098	00001609, 15000101, 15000006, 15000001	Yes	$ 2,360,700.00	0
153000053	15	Lower Rio Grande	Floodway Pump Stations (Thompson)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	15000005, 15000006	Cameron	121102080600	15000146	Infrastructure	0.14	Riverine	15000098	00001609, 15000101, 15000006, 15000001	Yes	$ 2,360,700.00	0
153000054	15	Lower Rio Grande	Floodway Pump Stations (Parker)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	15000005, 15000006	Cameron	121102080600	15000146	Infrastructure	0.14	Riverine	15000098	00001609, 15000101, 15000006, 15000001	Yes	$ 2,360,700.00	0
153000055	15	Lower Rio Grande	Floodway Pump Stations (Adams Gardens)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	15000005, 15000006	Cameron	121102080600	15000146	Infrastructure	0.16	Riverine	15000098	00001609, 15000101, 15000006, 15000001	Yes	$ 2,360,700.00	0
153000056	15	Lower Rio Grande	CCDD6 Project 8	This proposed project will involve creating a new proposed ditch approximately 1,800 feet long within the AN-47 Drain Basin.	15000005, 15000006	Cameron	121102080600	15000120	Comprehensive	0.01	Riverine	15000098	15000034, 00001609, 15000098, 15000101, 15000006, 15000001	Yes	$ 1,448,260.00	0
153000057	15	Lower Rio Grande	CCDD6 Project 9	This proposed project will involve widening approximately 4,680 feet of the existing ditch located to the southwest of Santa Rosa.	15000005, 15000006	Cameron	121102080600	15000120	Infrastructure	0.01	Riverine	15000098	15000034, 00001609, 15000098, 15000101, 15000006, 15000001	Yes	$ 1,172,960.00	0
153000058	15	Lower Rio Grande	CCDD6 Project 10	This proposed project will involve constructing a new ditch and several drainage structures that will connect a combination of existing ditches, some of which drain to Tio Cano Lake and redirect them to outfall to Parker Drain.	15000005, 15000006	Cameron	121102080600	15000120	Infrastructure	0.01	Riverine	15000098	15000034, 00001609, 15000060, 15000098, 15000101, 15000006, 15000001	Yes	$ 1,240,405.00	0
153000059	15	Lower Rio Grande	CCDD6 Project 11	This proposed project will involve widening approximately 34,000 feet of the existing Parker Drain, which at its current configuration is inadequate to convey the larger storm events that have plagued the region.	15000005, 15000006	Cameron	121102080600	15000120, 15000146	Infrastructure	0.06	Riverine	15000098	15000034, 00001609, 15000060, 15000098, 15000101, 15000006, 15000001	Yes	$ 9,462,892.00	0
153000060	15	Lower Rio Grande	CCDD6 Project 12	This proposed project will involve widening approximately 16,450 feet of the existing Main Drain, which at its current configuration is inadequate to convey the larger storm events that have plagued the region.	15000005, 15000006	Cameron	121102080600	15000120, 15000146	Infrastructure	0.03	Riverine	15000098	15000034, 00001609, 15000060, 15000098, 15000101, 15000006, 15000001	Yes	$ 4,355,820.00	0
153000061	15	Lower Rio Grande	CCDD6 Project 13	This proposed project will help establish a Regional Detention Facility (RDF) at the outfall of the Main Drain.	15000007, 15000008	Cameron	121102080600	15000146	Comprehensive	0.20	Riverine	15000098	15000034, 00001609, 15000101, 15000006, 15000001	Yes	$ 7,125,950.00	0
153000062	15	Lower Rio Grande	Downtown Pharr Alternative	The proposed improvements include channel widening, benching, clearing, longitudinal grading and will require limited grading outside of the existing R.O.W.	15000005, 15000006	Hidalgo	121102080100	15000119, 15000146	Comprehensive	1.12	Riverine	15000086	15000017, 00001609, 15000086, 15000099, 15000101, 15000006, 15000004	Yes	$ 22,210,000.00	0
153000063	15	Lower Rio Grande	Northeast Pharr Mitigation Project	Construct an inline Regional Detention Facility (RDF) along the Pharr-McAllen drain within the City Limits of San Juan. The pond will require a footprint of 35-acres.	15000007, 15000008	Hidalgo		15000146	Infrastructure	1.74	Riverine	15000086	15000017, 00001609, 15000086, 15000087, 15000099, 15000101, 15000006, 15000004	Yes	$ 14,357,850.00	0
153000064	15	Lower Rio Grande	West Main Drain III Extension BP 14	Approximately 5.3 miles of channel improvements includes widening the Mission McAllen Drain within existing ROW, from SH 107 to 3 Mile North.	15000005, 15000006	Hidalgo	121102080600	15000075, 15000146	Infrastructure	14.27	Riverine	15000099	15000015, 15000016, 15000018, 15000028, 00001609, 15000084, 15000088, 15000099, 15000101, 15000006, 15000004	Yes	$ 17,480,000.00	0
153000065	15	Lower Rio Grande	Mission Inlet BP 13	The project improvements include widening the pilot channel of the Mission Inlet and updating the outfall structure to IBWC Floodway.	15000005, 15000006	Hidalgo		15000119	Infrastructure	8.89	Riverine	15000099	15000015, 15000017, 15000028, 00001609, 15000084, 15000085, 15000086, 15000099, 15000101, 15000006, 15000004	Yes	$ 7,480,000.00	0
153000066	15	Lower Rio Grande	Mission-McAllen Drain BP 12	Approximately 5.3 miles of channel improvements includes widening the Mission McAllen Drain within existing ROW, from SH 107 to 3 Mile North.	15000005, 15000006	Hidalgo	121102080600	15000075, 15000146	Infrastructure	14.27	Riverine	15000099	15000015, 15000016, 15000018, 15000028, 00001609, 15000084, 15000088, 15000099, 15000101, 15000006, 15000004	Yes	$ 21,110,000.00	0

153000067	15	Lower Rio Grande	Palmview Lateral BP 7	This project is approximately 1.3 miles of channel improvements implemented by widening the Palmview Lateral within the existing ROW, from Minnesota Road to Abram Road. One regional detention facility on Minesota Road is proposed to relieve the area from	15000005, 15000006	Hidalgo		15000075, 15000119, 15000146	Comprehensive	1.86	Riverine	15000099	15000018, 00001609, 15000064, 15000090, 15000099, 15000101, 15000006, 15000004	Yes	$ 5,460,000.00	0	
153000068	15	Lower Rio Grande	2023 Bond Project 4 - North Main Drain III & I	For Bond Project 4, North Main Drain III and I, approximately 9 miles of channel improvements are implemented including widening the North Main Drain within the existing right of way, from Monte Cristo Road to J-09 Drain.	15000005, 15000006	Hidalgo		15000096, 15000146	Infrastructure	7.92	Riverine	15000099	15000007, 15000014, 15000019, 00001609, 15000082, 15000099, 15000101, 15000006, 15000004	Yes	$ 14,955,300.00	0	
153000069	15	Lower Rio Grande	Alt MilitaryHighway	Approximately 35 acre-feet of volume is proposed to be excavated. construction consists of 1,940 LF of 36-inch diameter pipe sloped at 0.2% along Louisiana, Kentucky, and Trosper Road out falling directly into the retention pond, 3 headwalls and approxi	15000005, 15000006	Hidalgo	121102080100	15000119	Infrastructure	0.95	Riverine	15000084	00001609, 15000084, 15000099, 15000101, 15000006, 15000004	Yes	$ 5,096,223.00	0	
153000070	15	Lower Rio Grande	Alamo Expressway Drain Phase 2 BP 21	The Alamo Expressway Drain is designed to remove a number of residential structures, commercial structures, and 1.33 miles of roadway from the 100-year floodplain. Approximately 1.9 miles of channel improvements includes excavation nof the Alamo Expressw	15000005, 15000006	Hidalgo	121102080100, 121102080300	15000119, 15000146	Infrastructure	2.06	Riverine	15000099	15000017, 15000027, 00001609, 15000055, 15000099, 15000101, 15000006, 15000004	Yes	$ 1,282,997.00	0	
153000071	15	Lower Rio Grande	Alternate Rado Drain BP 11	Approximately 2.1 miles of channel improvements includes the widening of the Alternate Rado Drain within the existing right of way, from Colbath Road to FM 495.	15000005, 15000006	HIdalgo	121102080100	15000119, 15000146	Infrastructure	1.35	Riverine	15000099	15000015, 15000028, 00001609, 15000084, 15000085, 15000099, 15000101, 15000006, 15000004	Yes	$ 4,747,963.00	0	
153000072	15	Lower Rio Grande	North McAllen Detention Pond	The project proposes 2 detention ponds as well as extending an existing ditch further upstream to connect the two ponds. The main goal of these drainage improvements is to provide relief and remove agricultural land from the 100-year floodplain.	15000007, 15000008	Hidalgo	121102080200	15000075	Comprehensive	2.75	Riverine	15000084	15000028, 00001609, 15000084, 15000101, 15000006, 15000004	Yes	$ 52,567,980.00	0	
153000073	15	Lower Rio Grande	Drain J01	The Drain J01 FMP aims to replace the present 24" RCP with 48" RCP to divert. The 36" RCP will be removed/plugged	15000005, 15000006	Hidalgo		15000096	Infrastructure	4.34	Riverine	15000099	15000007, 15000019, 00001609, 15000101, 15000006, 15000004	Yes	$ 603,663.00	0	
153000074	15	Lower Rio Grande	Alton MDP - North Stewart Boulevard Alternative 1	Construction of and additional 6,600 LF of a single 8' X 4' reinforced concrete box sloped at 0.02% from the Val Verde Acres Subdivision to Josefa Garcia Park is required in addition to the improvements currently underway from the CWSRF loan.	15000005, 15000006	Hidalgo	121102080200	15000075, 15000146	Infrastructure	0.16	Riverine	15000088	15000018, 15000028, 00001609, 15000088, 15000099, 15000101, 15000006, 15000004	Yes	$ 23,275,000.00	0	
153000075	15	Lower Rio Grande	Olmito Townsite Flood Mitigation Project	The proposed solution for the Olmito Townsite includes the construction of 1955 linear feet of local drainage improvements, removal of the existing 42" storm drain from Broussard Street, and construction of an additional 60" reinforced concrete pipe stor	15000005, 15000006	Hidalgo		15000097, 15000146	Infrastructure	5.00	Riverine	15000001	15000013, 15000029, 00001609, 15000063, 15000068, 15000072, 15000091, 15000099, 15000101, 15000006, 15000001, 15000004	Yes	$ 4,710,994.00	0	
153000076	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 6 Los Fresnos at East 10th St.	Four extreme event storm sewer and overflow routing improvements on E 8th, E 9th, and E 10th streets along with a detention pond.	15000031,15000037	Cameron	121102080900	15000097	Storm Drain	0.16	Riverine	15000049	15000013, 15000029, 00001609, 15000049, 15000101, 15000006, 15000001	Yes	$ 3,418,230.00	0	
153000077	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 4 Town Resaca at West 5th Street	Storm sewer improvements near Palm Blvd, W 5th Street, Ebony St, and Ramireno Ln. along with a detention pond.	15000031,15000035	Cameron	121102080900	15000097	Storm Drain	0.57	Riverine	15000072	00001609, 15000072, 15000101, 15000006, 15000001	Yes	$ 27,101,370.00	0	
153000078	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 12 Town Resaca at Washington Park	Storm sewer improvements on E Madison St, E 7th St, and E Jackson St	15000031,15000042	Cameron	121102080900	15000097	Storm Drain	0.16	Riverine	15000072	00001609, 15000072, 15000101, 15000006, 15000001	Yes	$ 7,488,090.00	0	
153000079	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 9 North Main Drain and Hwy 69E	Detention pond and storm sewer improvements on North Main Drain, west of Price Road and 69E.	15000031,15000039	Cameron	121102080900	15000097	Detention Pond	2.30	Riverine	15000072	00001609, 15000072, 15000101, 15000006, 15000001	Yes	$ 27,553,770.00	0	
153000080	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 5 Cameron County Ditch 1 at Golf Center	Channel and roadway crossing improvements on Cameron County Ditch 1 between Pablo Kisel Blvd and Dana Ave. Also inclides improvements to a man-made lake spillway andconversion of the city-owned golf course into a multi-use detention pond.	15000031,15000036	Cameron	121102080900	15000097	Detention Pond	3.09	Riverine	15000072	15000013, 15000029, 15000032, 00001609, 15000035, 15000036, 15000037, 15000072, 15000101, 15000006, 15000001	Yes	$ 78,811,560.00	0	
153000081	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 7 Cameron County Ditch 1 at Hwy 69E	Channel and roadway crossing improvements on Cameron County Ditch 1 between Laredo Rd and Pablo Kisel Blvd	15000031,15000038	Cameron	121102080900	15000097	Channel	1.84	Riverine	15000072	15000013, 15000029, 00001609, 15000072, 15000101, 15000006, 15000001	Yes	$ 9,227,220.00	0	

153000082	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 3 Cameron County Ditch 1 at Cameron Park	Five extreme event storm sewer and overflow routing improvements for the Cameron Park neighborhood along Avenida Florencia.	15000031,15000033	Cameron	121102080900	15000097	Storm Drain	0.17	Riverine	15000072	15000029, 00001609, 15000101, 15000006, 15000001	Yes	$ 807,360.00	0	
153000083	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 2 Cameron County Ditch 1 at Confluence	Five large detention ponds on Cameron County Ditch 1 (CCD1) between Paredes Ln and Ruben Torress Blvd along with improvements to a culvert crossing on the CCD1 tributary.	15000031,15000034	Cameron	121102080900	15000097	Detention Pond	3.23	Riverine	15000072	15000029, 15000032, 00001609, 15000036, 15000037, 15000072, 15000101, 15000006, 15000001	Yes	$ 205,578,400.00	0	
153000084	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 11A Los Fresnos West Ocean Blvd	Channel and culvert crossing improvements along with a detention pond near TX-100 and Orive Blvd	15000031,15000040	Cameron	121102080900	15000097	Comprehensive	0.72	Riverine	15000049	15000013, 15000029, 00001609, 15000049, 15000072, 15000101, 15000006, 15000001	Yes	$ 30,206,400.00	0	
153000085	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 11B Los Fresnos West Ocean Blvd	Channel and culvert crossing improvements along with a detention pond near TX-100 and Evergreen St	15000031,15000041	Cameron	121102080900	15000097	Comprehensive	0.26	Riverine	15000049	15000013, 15000029, 00001609, 15000049, 15000072, 15000101, 15000006, 15000001	Yes	$ 43,382,552.00	0	
153000086	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 1A North Main Drain and Imapala Ditch	Channel, culvert road crossing, and pump station improvements on North Main Drain and Impala Ditch between International Blvd and the Impala Pump Station	15000031,15000032	Cameron	121102080900	15000097, 15000124	Channel	3.58	Riverine	15000072	15000029, 15000032, 00001609, 15000072, 15000101, 15000006, 15000001	Yes	$ 56,748,360.00	0	
153000087	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 1B North Main Drain and Four Corners	Channel and culvert improvements along with one detention pond on North Main Drain between Rockwell Dr and Boca Chica Blvd	15000031,15000032	Cameron	121102080900	15000097, 15000124	Detention Pond	3.07	Riverine	15000072	15000029, 15000032, 00001609, 15000072, 15000101, 15000006, 15000001	Yes	$ 53,937,392.00	0	
153000088	15	Lower Rio Grande	McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision	Channelization and Culvert Improvement on Monte Cristo	15000005,15000006,15000007,15000008	Hidalgo	121102080200	15000075	Infrastructure	0.65	Riverine	15000084	15000015, 15000019, 00001609, 15000101, 15000006, 15000004	Yes	$ 22,594,720.00	0	
153000089	15	Lower Rio Grande	McAllen MDP- Study 3 SH107 East	Two detention ponds north of SH107 and West of N 29th St	15000005,15000006,15000007,15000008	Hidalgo	121102080200	15000075	Comprehensive	0.87	Riverine	15000084	15000015, 15000028, 00001609, 15000084, 15000101, 15000006, 15000004	Yes	$ 15,456,190.00	0	
153000090	15	Lower Rio Grande	McAllen MDP - Study 2 Shary Rd & 6Mil Intersection	Channel improvements to WMDIII along with Culvert improvements on Shary Rd and Taylor Rd	15000005, 15000006	Hidalgo	121102080200	15000075	Infrastructure	0.13	Riverine	15000084	15000028, 00001609, 15000084, 15000088, 15000101, 15000006, 15000004	Yes	$ 9,474,980.00	0	
153000091	15	Lower Rio Grande	McAllen MDP - Study 4 Betnsen Rd	Two overvlow routing improvements for Bentsen Rd via two roadside ditches and two channels	15000005,15000006,15000007,15000008	Hidalgo	121102080200	15000146	Infrastructure	0.72	Riverine	15000084	15000015, 15000028, 00001609, 15000084, 15000099, 15000101, 15000006, 15000004	Yes	$ 2,896,781.00	0	
153000092	15	Lower Rio Grande	Risk Area 12 Fox Borough Drive	Project includes bypassing flow from inlet at PointLoma Drive and North Point Drive to the detention pond with 1 - 8'x4' RCB and Installing additional curb inlets on N. Point Drive and Silver Oak Circle.	15000005,15000006,15000007,15000008	Maverick	130800020702	15000150	Infrastructure	0.04	Riverine	15000049	15000042, 15000101, 00000268, 00000091	Yes	$ 1,185,000.00	0	
153000093	15	Lower Rio Grande	Delta Storm_Edcouch Elsa Improvements	Ditch widening is proposed on two ditch segments: approximately 1 mile along Ditch 10F2A and approximately 2.8 miles along the Ditch 2 and 10F1. Several detention ponds are proposed on vacant properties and farmland.	15000005,15000006,15000007,15000008	Hidalgo	1211020803,1211020804	15000146	Infrastructure	16.89	Riverine	15000099	15000007, 15000014, 15000020, 00001609, 15000056, 15000057, 15000089, 15000091, 15000099, 15000101, 15000006, 15000004	Yes	$ 11,495,000.00	0	
153000094	15	Lower Rio Grande	Delta Storm La Villa Improvements	Culvert improvements proposed at 28 locations along Ditch 10F2A and Ditch 2. A lateral diversion weir proposed on East Lateral approximately 0.25 miles north of FM 1925. Pond improvements. Several bank and berm improvents through project area.	15000005,15000006,15000007,15000008	Hidalgo	1211020803,1211020804	15000146	Infrastructure	15.27	Riverine	15000099	15000007, 15000014, 15000020, 00001609, 15000056, 15000057, 15000089, 15000091, 15000099, 15000101, 15000006, 15000004	Yes	$ 13,500,000.00	0	
153000095	15	Lower Rio Grande	City of Brownsville - Los Tomates	The Impala Pump Station will be relocated along the proposed East Loop, upgraded with six pumps (3-195 cfs and 3-223 cfs), and placed in a 3-foot sump. Five culvert boxes (10'xB') will connect the Impala Ditch to the sump, and a channel within the pond will direct flow to the proposed levee with three reinforced concrete boxes (6'x6') for discharge.	15000001,15000005	Cameron	121102080900	15000097	Comprehensive	4.27	Riverine	15000072	15000072	Yes	$ 40,700,000.00	0	

153000096	15	Lower Rio Grande	City of McAllen - McAllen Lateral	The project involves two phases. Phase I includes a new drainage ditch on the east side of the existing retention pond. Partial flow from the Redbud storm system will be diverted into the proposed ditch with a 36-inch RCP. Additionally, the proposed ditch will connect to the existing retention pond by 2-36-inch equalizer pipes. The proposed ditch will connect to the existing 6-foot x 5-foot RCB at Zinnia Ave by a 48-inch RCP from the proposed ditch outfall to East Minnesota Road. At this location, the 48-inch RCP is upsized to a 60-inch RCP. Phase II includes local storm sewer improvements along Redbud Avenue. The existing Redbud storm system will be split into two sections, the western half of the system is redirected to a 42-inch RCP that discharges into the existing retention pond. The eastern half includes adding two curb inlets to capture more overland flow into the storm system.	15000001,15000005,15000007	Hidalgo	121102080300	15000146	Storm Drain	1.00	Riverine	15000084	15000084	Yes	$ 5,604,255.00	0	
153000097	15	Lower Rio Grande	City of McAllen - El Rancho	The El Rancho improvements include phased upgrades to the drainage system, starting with flap gates at outfalls and new 24"-54" RCP pipes along McColl, G Ln., Ridgeland, and El Rancho areas to enhance flow management. Inlets, laterals, and junction boxes will be added or upsized at key intersections to improve efficiency. Subsequent phases include additional connections and expanded pipelines along Agusta and El Rancho, with parallel systems and equalizing structures to handle higher flow rates. The final phase focuses on integrating new pipes and connections along Ridgeland, G St., and H St.	15000001,15000005	Hidalgo	121102080100	15000119	Storm Drain	0.59	Riverine	15000084	15000084	No	$ 8,836,000.00	0	
153000098	15	Lower Rio Grande	City of Del Rio - San Felipe Creek RSWF A Regional Detention	San Felipe Creek RSWF A Regional Detention will encompass approximately 55 acres land within the Jap Lowe are of the City of Del Rio. Stormwater will enter through the east and southeast of the property, and outfall to the north via a 36" Reinforced Concrete Pipe (RCP) and Trapezoidal Concrete Weir that is 20' long, 4' deep and has a 4':1' (Horizontal:Veritcal) slope.	15000001,15000005	Val Verde	130800010205,130800010207	15000001,15000098	Detention Pond	0.09	Riverine	15000038	15000038	Yes	$ 35,313,949.00	0	
153000099	15	Lower Rio Grande	City of Del Rio - San Felipe Watershed Creek Berm	San Felipe Watershed Creek- Berm (Bioretention) Removed San Felipe Creek RSWF B Regional Detention due to it being an economical unfeasible project. Three 10'x10' box culverts will be placed at the center of the natural channel of San Felipe Creek. The berm itself will be constructed at a normal height of 1026.50' relative to sea level, with a width of 70 feet	15000001,15000005	Val Verde	130800010205,130800010207	15000001,15000098	Other	0.00	Riverine	15000038	15000038	Yes	$ 1,806,000.00	0	
153000100	15	Lower Rio Grande	City of Del Rio - Cantu Watershed Regional Stormwater Facility	The project proposes to excavate approximately 38 acres and create a berm elevated to 1053 with 4':1' (Horizontal:Vertical) side slopes to allow for easier maintenance. The west berm will have 3 – 6'x3' Reinforced Concrete Boxes (RCB) to capture runoff on the west of US 277; the east side will have 3 – 8'x3' RCB to capture runoff from the north; and the outlet will be 1 – 4'x4' RCB which will then continue flowing downstream the "Cantu Branch" where it ultimately is collected into the identified Cienegas Creek.	15000001,15000005,15000007	Val Verde	130800010204	15000148	Detention Pond	0.70	Riverine	15000038	15000038	No	$ 11,233,644.00	0	
153000101	15	Lower Rio Grande	City of Del Rio - Buena Vista Park Regrade	Buena Vista Park Regrade proposes to widen the existing Buena Vista Park drainage system with a trapezoidal cross section. The side slopes would be within the Buena Vista Park Right-Of-Way and consist of side slopes at a maximum of 4':1' (Horizontal:Vertical). The side slopes will transition to the existing slopes at the low water crossings of Kings Way, Alta Vista Drive and Margaret Lane, to include the necessary culverts This would have positive drainage from the Margaret Lane existing low water crossing to just upstream of the tributary between the "Cantu Branch" stream and the identified Cienegas Creek.	15000001,15000005	Val Verde	130800010204	15000148	Other	0.70	Riverine	15000038	15000038	No	$ 6,161,309.00	0	
153000102	15	Lower Rio Grande	City of Del Rio - Kings Way Site 1 at Cantu Branch	Kings Way Site 1 at Cantu Branch; Replace low water crossing with 7 - 8 x 6 RCB (Profile Raised 8 ft; Length of 60 ft; Trunkline Install 526 ft).	15000001,15000005	Val Verde	130800010204	15000148	Infrastructure	0.00	Riverine	15000038	15000038	No	$ 1,032,499.00	0	
153000103	15	Lower Rio Grande	City of Del Rio - San Felipe Neighborhood (Detention & Drainage System)	San Felipe Neighborhood (Detention & Drainage System) The proposed storm system at the San Felipe Neighborhood had previous recommendations of implementing curb and gutter to alleviate surface ponding coming from a culvert located on US 90. The proposed solution would take the previous recommendation of curb and gutter, but would also include new drainage facilities. These would include 24" and 36" Reinforced Concrete Pipe (RCP), curbed inlets, headwalls and a detention pond located in a mostly undeveloped lot at the Gutierrez Street and Vitela Street intersection. From here an 8'x4' Reinforced Concrete Box (RCB) would convey runoff to the east until it reaches the lower lying areas adjacent to the Calaveras Creek.	15000001,15000005	Val Verde	130800010207	15000098	Detention Pond	0.01	Riverine	15000038	15000038	No	$ 3,324,768.00	0	
153000104	15	Lower Rio Grande	Hidalgo County Drainage District #1 - South Lateral	Expansion of drainage improvement measures to mitigate residual drainage impacts for the South Lateral Drain from the drain intersections of South Stewart Rd. up to the IBWC Levee near Pharr, TX.	15000001,15000005,15000007	Hidalgo	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020401,130900020311,121102080200,121102080500	15000075,15000094,15000096,15000119,15000120,15000122,15000124,15000146	Detention Pond	35.86	Riverine	15000099	15000099	No	$ 13,150,873.00	0	
153000105	15	Lower Rio Grande	Cameron County Irrigation District No. 6 River Pump Station Elevation of Electrical Equipment above Flood Plain	The District First Lift Pump Station was constructed to be flood proofed to the original levee height. Two subsequent improvements by the IBWC have raised the levee significantly placing the original equipment in the floodplain. This project updates the electrical equipment and elevates the equipment above the floodplain.		Cameron	121102080800,130900020403,121102080900	15000097,15000121,15000124	Infrastructure	0.01	Riverine	15000013	15000013	No	$ 1,300,000.00	0	
153000106	15	Lower Rio Grande	PSJA Drain BP 16	2 miles of chanlle improvements includes widening the PSJA Drain within existing Right of Wav. from Nolana to I2		Hidalgo			Channel		Riverine	15000099	15000099	No	$ 1,090,000.00	$37,060	
153000107	15	Lower Rio Grande	Weslaco North Lateral BP 10	6 miles of channel improvements widening of Weslaco North Lateral within existing right of way.		Hidalgo			Channel		Riverine	15000099	15000099	No	$ 4,560,000.00	$155,040	
153000108	15	Lower Rio Grande	Pharr-McAllen Lateral BP 9	3 miles of channel improvements, widening lateral within exisitng right of way		Hidalgo			Channel		Riverine	15000099	15000099	No	$ 5,660,000.00	$192,440	
153000109	15	Lower Rio Grande	North Main Drain III and I BP 4	For Bond Project 4, North Main Drain III and I, approximately 9 miles of channel improvements are implemented including widening the North Main Drain within the existing right of way, from Monte Cristo Road to I-09 Drain.	15000005, 15000006	Hidalgo	121102080100	15000096, 15000146	Channel	7.917	Riverine	15000099	15000099	Yes	$ 33,040,000.00	$1,123,360	
153000110	15	Lower Rio Grande	Raymondville	Diversion channel to redirect partial flow from the North Main Drain into the Raymondville Drain		Willacy	121102080400,121102080500	15000096,15000122	Channel		Riverine	15000077		No	$ 838,622,000.00	$0	
153000111	15	Lower Rio Grande	Cameron County Precinct No.1 - CCP1 Ditch Reclaim A	Regrade and restore the ditch to increase capacity to alleviate flooding issues in the colonias located in the area		Cameron			Channel	0.760	Urban	15000029	15000029	No	$ 8,382,782.03	$0	
153000112	15	Lower Rio Grande	21st Street Storm Sewer Improvements	The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stormwater		Cameron			Infrastructure	0.056	Urban	15000043	15000043		$ -	$0	
153000113	15	Lower Rio Grande	21st Street Storm Sewer Improvements (1)	The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stormwater.		Cameron			Infrastructure	0.079	Urban	15000043	15000043		$ -	$0	
153000114	15	Lower Rio Grande	Border Pumps Installation	Install two pump stations in the border area to pump floodwaters into the Rio Grande		Cameron			Infrastructure	2.679	Urban	15000001	15000001		$ -	$0	
153000115	15	Lower Rio Grande	Cameron County Drainage District No.1 - Cameron Park lateral improvements	Connecting lateral park to Resaca to decrease flood. Addition of drainage modifications along Morrison Rd.		Cameron			Infrastructure	0.573	Urban	15000029	15000029		$ -	$0	
153000116	15	Lower Rio Grande	Cameron County Precinct No.1 - CCP1 Ditch Reclaim A	Regrade and restore the ditch to increase capacity to alleviate flooding issues in the colonias located in the area		Cameron			Channel	3.050	Urban	15000001	15000001		$ -	$0	
153000117	15	Lower Rio Grande	City of Brownsville - Colonia Galaxia Outfall improvements.	Addition of Pump station to pump water into Rio Grande		Cameron			Infrastructure	0.216	Urban	15000072	15000072		$ -	$0	
153000118	15	Lower Rio Grande	City of Rancho Viejo - Rancho Viejo Outfall at US77 Expansion	Drainage Improvements/infrastructure at crossing under US77. Expansion of outlet needed.		Cameron			Infrastructure	3.868		15000053	15000053		$ -	$0	
153000119	15	Lower Rio Grande	East Ditch Widening	This proposed project will involve widening an existing undersized ditch within the AN-47 Drain Basin.		Cameron			Channel	0.483	Urban	15000098	15000098		$ -	$0	

153000120	15	Lower Rio Grande	Houston Rd Ditch Restoration	Pct.1 staff discussed that this ditch always gets covered with debris and it needs to be restored to alleviate flooding problems in the community. The community is composed of subdivisions and a local school which on rain events they get affected by floodwaters.		Cameron			Channel	0.457	Urban	15000001	15000001		$ -	$0	
153000121	15	Lower Rio Grande	I-69 Ditch Restoration	Ditch widening or ditch connection to Resaca to decrease flood in the zone.		Cameron			Channel	0.433	Riverine	15000001	15000001		$ -	$0	

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

Table 14: Potentially Feasible Flood Management Strategies Identified by RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk: Area in 100yr (1% annual chance) Floodplain	Flood Risk: Area in 500yr (0.2% annual chance) Floodplain	Flood Risk: Estimated number of structures at 100yr flood risk	Flood Risk: Residential structures at flood risk	Flood Risk: Estimated Population at flood risk	Flood Risk: Critical facilities at flood risk (#)	Flood Risk: Number of low water crossings at flood risk (#)	Flood Risk: Estimated number of road closures (#)	Flood Risk: Estimated length of roads at flood risk (Miles)	Flood Risk: Estimated active farm & ranch land at flood risk (acres)
152000001	15	Lower Rio Grande	Bayiew Action #19	Upgrade the Town's website to include local information on hazards, risks, mitigation, protective actions, and applicable ordinances	15,000009, 15000010, 15000013, 15000014, 15000015, 15000016	Cameron	13090001,13090001	130900011112,13090001150 2		Flood Measurement and Warning	1.00	Local	City of Bayview	City of Bayview	Yes	$ 10,000.00	$ 10,000.00	HMGP: Local funding	0.00	0.01	1	0	1	0	0	0	0	1
152000002	15	Lower Rio Grande	Bayiew Action #7	Approve and Adopt FEMA Flood Insurance Rate Maps	15000019, 15000020	Cameron	13090001	130900011502		Regulatory and Guidance	1.00	Local	City of Bayview	City of Bayview	Yes	$ 4,000.00	$ 4,000.00	local Funding	0.07	0.00	97	81	377	0	11	0	1	0
152000003	15	Lower Rio Grande	Bayiew Action #8	Develop cooperative agreement with state and county to address flood risk to roadways leading in and out of town – outside of jurisdictional boundaries	15000005, 15000006	Cameron	13090001	130900011109		Regulatory and Guidance	1.00	Local	City of Bayview	City of Bayview	Yes	$ 5,000.00	$ 5,000.00	local Funding	0.39	0.11	629	463	2519	0	104	0	8	8
152000004	15	Lower Rio Grande	Bayiew Action #9	Participate in the National Flood Insurance Program	15000023, 15000024	Cameron	13090001,13090001,130900001,13090001	130900011108,13090001110 9,130900011110,1309000110 112,130900011502		Regulatory and Guidance	1.00	Local	City of Bayview	City of Bayview	Yes	$ 4,000.00	$ 4,000.00	local Funding	10.36	0.96	1233	802	5035	0	371	0	33	2352
152000005	15	Lower Rio Grande	Indian Lake Action #2	Educate property owners about residential mitigation measures for all natural hazards such as the need to elevate structures, implementing residential mitigation measures, install retaining walls, and avoid building in high hazard areas	15000037, 15000038	Cameron	12110208,12110208,12110208	121102080800,12110208090,121102081000		Education and Outreach	1.00	Local	City of Bayview	City of Bayview	Yes	$ 20,000.00	$ 20,000.00	General Fund; HMGP	0.50	1.13	1162	1099	2130	0	60	0	14	17
152000006	15	Lower Rio Grande	Brownsville PUB Action #8	Develop program to annually remove buildup of silt in area Resacas that become cutoff from the river and contribute to flooding during severe flood or hurricane event	15000005, 15000006	Cameron	12110208	121102080500		Regulatory and Guidance	1.00	Local	City of Brownsville	City of Brownsville	Yes	$ 20,000.00	$ 20,000.00	grants	0.02	0.02	5	0	0	0	0	0	0	13
152000007	15	Lower Rio Grande	City of Brownsville Action #2	Join the Community Rating System program to reduce risk and flood insurance premiums to residents	15000027, 15000028	Cameron	12110208	121102080900		Regulatory and Guidance	1.00	Local	City of Brownsville	City of Brownsville	Yes	$ 100,000.00	$ 100,000.00	Local Revenue, Storm water fee	0.08	0.14	469	357	4213	0	68	0	7	1
152000008	15	Lower Rio Grande	Indian Lake Action #11	Adopt revised floodplain ordinance to include model ordinance language and higher NFIP standards such as freeboard	15000025, 15000026	Cameron	12110208	121102080400		Regulatory and Guidance	1.00	Local	City of Indian Lakes	City of Indian Lakes	Yes	$ 10,000.00	$ 10,000.00	General Fund; HMGP	0.01	0.00	3	0	20	0	4	0	0	0
152000009	15	Lower Rio Grande	Indian Lake Action #9	Prepare and advertise local evacuation plan and procedures	15000013, 15000014	Hidalgo	12110208	121102080600		Education and Outreach	1.00	Local	City of Indian Lakes	City of Indian Lakes	Yes	$ 150,000.00	$ 10,000.00	General Fund; HMGP; FEMA AFG	0.03	0.19	248	202	811	0	46	0	4	31
152000010	15	Lower Rio Grande	Port Isabel Action #10	Prepare local evacuation plan	15000013, 15000014	Hidalgo	12110208	121102080900		Education and Outreach	1.00	Local	City of Port Isabel	City of Port Isabel	Yes	$ 75,000.00	$ 50,000.00	HMGP; General Fund; AFG	0.04	0.08	207	196	535	0	3	0	3	24
152000011	15	Lower Rio Grande	Port Isabel Action #11	Update floodplain management ordinances to include higher standards required to join the CRS program; Join the CRS program upon adoption of ordinance	15000025, 15000026, 15000027, 15000038	Hidalgo	12110208	121102080900		Regulatory and Guidance	1.00	Local	City of Port Isabel	City of Port Isabel	Yes	$ 25,000.00	$ 25,000.00	HMGP; General Funds	2.29	0.79	0	0	0	0	0	0	0	50
152000012	15	Lower Rio Grande	Port Isabel Action #12	Adopt NFIP model ordinance with higher floodplain standards	15000025, 15000026	Hidalgo	12110208	121102080900		Regulatory and Guidance	1.00	Local	City of Port Isabel	City of Port Isabel	Yes	$ 500.00	$ 500.00	HMGP; General Funds	1.52	0.09	0	0	0	0	0	0	0	14
152000013	15	Lower Rio Grande	Port Isabel Action #21	Develop a plan to use the internet and social media to warn citizens of disasters and extreme weather on a regular basis as well as how to prepare for such events and mitigate damages	15000013, 15000014	Hidalgo	12110208	121102081000		Flood Measurement and Warning	1.00	Local	City of Port Isabel	City of Port Isabel	Yes	$ 500.00	$ 500.00	HMGP; General Funds	0.83	0.32	1189	979	3379	0	126	0	18	17
152000014	15	Lower Rio Grande	Port Isabel Action #25	Develop an early warning system for residents to notify of natural disasters	15000009, 15000010	Hidalgo	12110208,12110208	121102080400,121102080500		Flood Measurement and Warning	1.00	Local	City of Port Isabel	City of Port Isabel	Yes	$ 100,000.00	$ 100,000.00	HMGP; General Funds	2.69	1.47	808	513	2189	0	99	0	22	1987
152000015	15	Lower Rio Grande	Primera Action #1	Amend subdivision ordinances to require retention or detention ponds in any new subdivision	15000025, 15000026	Hidalgo	12110208,12110208	121102080800,12110208090		Regulatory and Guidance	1.00	Local	City of Port Isabel	City of Port Isabel	Yes	$ 5,000.00	$ 5,000.00	Local Funds	1.53	1.55	93	70	287	0	0	0	4	1069
152000016	15	Lower Rio Grande	Primera Action #10	Adopt higher floodplain standards such as freeboard and cumulative substantial damage	15000025, 15000026	Hidalgo	12110208,12110208	121102080800,12110208090		Regulatory and Guidance	1.00	Local	City of Primera	City of Primera	Yes	$ 5,000.00	$ 5,000.00	Local Funds: HMGP	1.53	1.55	93	70	287	0	0	0	4	1069
152000017	15	Lower Rio Grande	Primera Action #8	Develop an early warning system to new areas of the jurisdiction to alert residents of impending severe weather	15000009, 15000010	Hidalgo	12110208,12110208	121102080800,12110208090		Flood Measurement and Warning	1.00	Local	City of Primera	City of Primera	Yes	$ 75,000.00	$ 75,000.00	Local Funds: HMGP	1.53	1.55	93	70	287	0	0	0	4	1069
152000018	15	Lower Rio Grande	Rancho Viejo Action #3	Adopt the International Building Code (IBC) and International Residential Code (IRC); revise and update regulatory floodplain maps; adopt higher standards in floodplain ordinances including freeboard, no-rise in the floodplain, cumulative substantial damage, etc.	15000025, 15000026	Hidalgo	12110208,12110208	121102080800,12110208090		Regulatory and Guidance	1.00	Local	City of Primera	City of Primera	Yes	$ 5,000.00	$ 5,000.00	Local Funds: HMGP	1.53	1.55	93	70	287	0	0	0	4	1069
152000019	15	Lower Rio Grande	Rancho Viejo Action #11	Update website with maps and information including StormReady data and links; Mail educational brochures to residents in hazard-prone areas on mitigation measures to reduce damages	15000009, 15000010, 15000015, 15000016	Hidalgo	12110208,12110208	121102080100,12110208030		Education and Outreach	1.00	Local	City of Ranch Viejo	City of Ranch Viejo	Yes	$ 5,000.00	$ 5,000.00	Local Funds: HMGP	4.02	1.36	4822	3640	14357	4	0	0	71	937
152000020	15	Lower Rio Grande	Rio Hondo Action #4	Adopt ASCE24-05 Flood Resistant Design and Construction to reduce flooding caused by Storm Surge	15000025, 15000026	Hidalgo	12110208,12110208	121102080100,12110208030		Regulatory and Guidance	1.00	Local	City of Ranch Viejo	City of Ranch Viejo	Yes	$ 2,000,000.00	$ 2,000,000.00	USDA; City Funds; HMGP	4.02	1.36	4822	3640	14357	4	0	0	71	937
152000021	15	Lower Rio Grande	San Benito Action #13	Adopt higher standards into the flood damage prevention ordinance to limit floodplain development and provide higher protection to structures in the floodplain	15000025, 15000026	Hidalgo	12110208,12110208	121102080100,12110208030		Regulatory and Guidance	1.00	Local	City of San Benito	City of San Benito	Yes	$ 10,000.00	$ 10,000.00	CDBG; EDC; Pre-Disaster Mitigation Grant Program	4.02	1.36	4822	3640	14357	4	0	0	71	937
152000022	15	Lower Rio Grande	South Padre Island #13	Adopt higher floodplain standards in local floodplain ordinance	15000025, 15000026	Hidalgo	12110208,12110208,13090002,13090002	121102080800,12110208090,130900020403,130900020501		Regulatory and Guidance	1.00	Local	City of South Padre Island	City of South Padre Island	Yes	$ 5,000.00	$ 5,000.00	HMGP; Local Funds	65.60	58.21	38734	34207	157388	12	0	0	618	16276
152000023	15	Lower Rio Grande	South Padre Island #3	Adoption erosion control ordinance and prohibit development in high-hazard areas	15000025, 15000026	Hidalgo	12110208,12110208,13090002,13090002	121102080800,12110208090,130900020403,130900020501		Regulatory and Guidance	1.00	Local	City of South Padre Island	City of South Padre Island	Yes	$ 5,000.00	$ 5,000.00	HMGP; Local Funds	65.60	58.21	38734	34207	157388	12	0	0	618	16276

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

Potentially Feasible Flood Management Strategies Identified by RFPG, continued																				
	Reduction in Flood Risk																			
FMS ID	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
152000001		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000002		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000003		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000005		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000006		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000007		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000008		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000009		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000010		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000011		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000012		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000013		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000014		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000015		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000016		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000017		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000018		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000019		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000020		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000021		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000022		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000023		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000024	15	Lower Rio Grande	Alamo # 4-1.1	Develop plan to create A Working Evacuation List For Emergency Situations. Prioritize Flood Prone Areas	15000005, 15000006	Cameron	12110208	121102080300		Regulatory and Guidance	1.00	Local	City of Alamo	City of Alamo	Yes	$ 1,000.00	$ 1,000.00	Identify Grants; Police Department Budget	0.41	0.50	953	815	3652	0	0	0	16	168
152000025	15	Lower Rio Grande	Alamo #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Cameron	12110208	121102080300		Flood Measurement and Warning	1.00	Local	City of Alamo	City of Alamo	Yes	$ 2,000.00	$ 2,000.00	Jurisdiction Budget	0.41	0.50	953	815	3652	0	0	0	16	168
152000026	15	Lower Rio Grande	Edcouch #3-1.1	Complete Activities Required To Be A Nfip Participating Community	15000023, 15000024	Cameron	12110208	121102080300		Regulatory and Guidance	1.00	Local	City of Edcouch	City of Edcouch	Yes	$ 5,000.00	$ 5,000.00	FEMA	0.41	0.50	953	815	3652	0	0	0	16	168
152000027	15	Lower Rio Grande	Edcouch #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Cameron	12110208,12110208,121110208	121102080200,121102080300,121102080400		Flood Measurement and Warning	1.00	Local	City of Edcouch	City of Edcouch	Yes	$ 2,000.00	$ 2,000.00	Jurisdiction Budget	24.46	5.37	16985	14417	89221	15	1	0	287	5997
152000028	15	Lower Rio Grande	Edcouch #7-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15,000009, 15000010, 15000013, 15000014	Cameron	12110208,12110208,121110208	121102080200,121102080300,121102080400		Flood Measurement and Warning	1.00	Local	City of Edcouch	City of Edcouch	Yes	$ 25,000.00	$ 25,000.00	Jurisdiction Budget	24.46	5.37	16985	14417	89221	15	1	0	287	5997
152000029	15	Lower Rio Grande	Edinburg #1-1.2	Develop a Reverse 9-1-1 System	15000013, 15000014	Cameron	12110208,12110208,121110208	121102080200,121102080300,121102080400		Flood Measurement and Warning	1.00	Local	City of Edinburg	City of Edinburg	Yes	$ 250,000.00	$ 250,000.00	Federal, State, & Local	24.46	5.37	16985	14417	89221	15	1	0	287	5997
152000030	15	Lower Rio Grande	Edinburg #7-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Cameron	12110208,13090002,13090002	121102080100,130900020305,130900020311		Flood Measurement and Warning	1.00	Local	City of Edinburg	City of Edinburg	Yes	$ 1,000.00	$ 1,000.00	Jurisdiction Budget	3.69	4.38	3776	3144	14338	2	0	0	54	1875
152000031	15	Lower Rio Grande	Edinburg #9-1.2	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Cameron	12110207,12110208,121102080208,12110208,12110208,12110208,13090001,13090001,1309000,13090001,13090001,13090001,1309000,13090002,13090002,13090002	121102070100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011701,130900011702,130900011703,130900011704,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Flood Measurement and Warning	1.00	Local	City of Edinburg	City of Edinburg	Yes	$ 31,000.00	$ 31,000.00	Jurisdiction Budget	707.10	217.65	167224	135738	569558	62	16	0	3065	338729
152000032	15	Lower Rio Grande	Hidalgo #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Cameron	12110207,12110208,121110208,121102080208,12110208,12110208,12110208,13090001,13090001,1309000,13090001,13090001,13090001,1309000,13090002,13090002,13090002	121102070100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011701,130900011702,130900011703,130900011704,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Education and Outreach	1.00	Local	City of Hidalgo	City of Hidalgo	Yes	$ 5,000.00	$ 5,000.00	N/A	707.10	217.65	167224	135738	569558	62	16	0	3065	338729

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000024		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000025		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000026		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000027		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000028		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000029		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000030		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000031		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000032		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000033	15	Lower Rio Grande	Hidalgo County #11-1.2	Develop a An Inspection, Maintenance, And Enforcement Program To Ensure Continued Structural Integrity of Dams And Levees.	15000021, 15000022	Cameron	12110207,12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090001,13090001,13090001,13090002,13090002,13090002,13090002	121102070100,121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011701,130900011702,130900011703,130900011704,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Regulatory and Guidance	1.00	Local	Hidalgo County	Hidalgo County	Yes	$ 10,000.00	$ 10,000.00	Jurisdiction Budget, Grants	707.10	217.65	167224	135738	569558	62	16	0	3065	338729
152000034	15	Lower Rio Grande	Hidalgo County #12-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Cameron	12110207,12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090001,13090001,13090001,13090002,13090002,13090002,13090002	121102070100,121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011701,130900011702,130900011703,130900011704,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Flood Measurement and Warning	1.00	Local	Hidalgo County	Hidalgo County	Yes	$ 100,000.00	$ 100,000.00	FEMA, Department Budget	707.10	217.65	167224	135738	569558	62	16	0	3065	338729
152000035	15	Lower Rio Grande	Hidalgo County #14-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Cameron	12110207,12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090001,13090001,13090001,13090002,13090002,13090002,13090002	121102070100,121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011701,130900011702,130900011703,130900011704,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Flood Measurement and Warning	1.00	Local	Hidalgo County	Hidalgo County	Yes	$ 100,000.00	$ 100,000.00	Department Budget	707.10	217.65	167224	135738	569558	62	16	0	3065	338729
152000036	15	Lower Rio Grande	Hidalgo County #2-2.1	Incorporate Assessments of Hazards, Including Hurricane, Flood, Wild Land Fires, And Severe Storms, Into Site Selection And Design For New Buildings And When Siting Or Leasing County Facilities	15000019, 15000020	Cameron	12110208	121102080900		Flood Measurement and Warning	1.00	Local	Hidalgo County	Hidalgo County	Yes	$ 25,000.00	$ 25,000.00	Annual Dept. Budget	0.09	0.08	238	227	599	0	0	0	3	27
152000037	15	Lower Rio Grande	Hidalgo County #3-1.2	Enhance The Appropriate Websites To Provide Convenient Access To Most Current Hazard Maps.	15000013, 15000014, 15000037, 15000038	Cameron	12110208	121102080900		Education and Outreach	1.00	Local	Hidalgo County	Hidalgo County	Yes	$ 50,000.00	$ 50,000.00	Annual Dept. Budget And External Funding	0.09	0.08	238	227	599	0	0	0	3	27
152000038	15	Lower Rio Grande	La Villa #6-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208	121102080900		Education and Outreach	1.00	Local	City of La Villa	City of La Villa	Yes	$ 1,000.00	$ 1,000.00	N/A	0.09	0.08	238	227	599	0	0	0	3	27

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000033		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000034		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000035		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000036		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000037		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000038		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000039	15	Lower Rio Grande	La Villa #8-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208	121102080300		Flood Measurement and Warning	1.00	Local	City of La Villa	City of La Villa	Yes	$ 31,000.00	$ 31,000.00	Jurisdiction Budget	0.47	0.12	509	423	1881	2	0	0	7	118
152000040	15	Lower Rio Grande	McAllen #11-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208	121102080300		Flood Measurement and Warning	1.00	Local	City of McAllen	City of McAllen	Yes	$ 1,000.00	$ 1,000.00	Jurisdiction Budget	0.47	0.12	509	423	1881	2	0	0	7	118
152000041	15	Lower Rio Grande	McAllen #1-2.1	Develop Emergency Notification Awareness System For Traveling Public Via Transportation System In The Event of Severe Weather In McAllen	15000013, 15000014	Hidalgo	12110208,12110208,12110208,121102080,13090002	121102080100,121102080300,121102080400,130900020305		Flood Measurement and Warning	1.00	Local	City of McAllen	City of McAllen	Yes	$ 500,000.00	$ 500,000.00	Grants, Matching City Funds	31.95	15.61	26851	22997	132724	12	0	0	468	11588
152000042	15	Lower Rio Grande	McAllen #1-2.1	Develop a plan to provide A Means of Disseminating Emergency Information To The Citizens of McAllen	15000013, 15000014	Hidalgo	12110208,12110208,12110208,121102080,13090002	121102080100,121102080300,121102080400,130900020305		Flood Measurement and Warning	1.00	Local	City of McAllen	City of McAllen	Yes	$ 500,000.00	$ 500,000.00	Grants, Matching City Funds	31.95	15.61	26851	22997	132724	12	0	0	468	11588
152000043	15	Lower Rio Grande	Mercedes #11-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208,12110208,12110208,121102080,13090002	121102080100,121102080300,121102080400,130900020305		Flood Measurement and Warning	1.00	Local	City of Mercedes	City of Mercedes	Yes	$ 25,000.00	$ 25,000.00	Jurisdiction Budget	31.95	15.61	26851	22997	132724	12	0	0	468	11588
152000044	15	Lower Rio Grande	Mercedes #9-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208,12110208,12110208	121102080100,121102080300,121102080600		Flood Measurement and Warning	1.00	Local	City of Mercedes	City of Mercedes	Yes	$ 1,000.00	$ 1,000.00	Jurisdiction Budget	4.38	4.64	4021	2866	13565	1	0	0	77	2752
152000045	15	Lower Rio Grande	Mission #1-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208,12110208,12110208	121102080100,121102080300,121102080600		Flood Measurement and Warning	1.00	Local	City of Mission	City of Mission	Yes	$ 31,000.00	$ 31,000.00	City of Mission	4.38	4.64	4021	2866	13565	1	0	0	77	2752
152000046	15	Lower Rio Grande	Mission #7-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208,12110208,12110208,130900 02,13090002	121102080100,121102080300,130900020301,130900020305		Flood Measurement and Warning	1.00	Local	City of Mission	City of Mission	Yes	$ 8,500.00	$ 8,500.00	City of Mission	11.06	17.45	19515	16701	63919	6	0	0	301	6278
152000047	15	Lower Rio Grande	Palmview #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208,12110208,12110208,130900 02,13090002	121102080100,121102080300,130900020301,130900020305		Flood Measurement and Warning	1.00	Local	City of Palmview	City of Palmview	Yes	$ 1,000.00	$ 1,000.00	N/A	11.06	17.45	19515	16701	63919	6	0	0	301	6278
152000048	15	Lower Rio Grande	Palmview #7-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208,12110208,12110208	121102080100,121102080300		Flood Measurement and Warning	1.00	Local	City of Palmview	City of Palmview	Yes	$ 31,000.00	$ 31,000.00	Jurisdiction Budget	1.88	3.59	3774	3069	11496	4	0	0	55	507
152000049	15	Lower Rio Grande	Pharr #10-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208,12110208,12110208	121102080100,121102080300		Flood Measurement and Warning	1.00	Local	City of Pharr	City of Pharr	Yes	$ 5,000.00	$ 5,000.00	Jurisdiction Budget	1.88	3.59	3774	3069	11496	4	0	0	55	507
152000050	15	Lower Rio Grande	Pharr #8-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208,12110208,13090002	121102080100,121102080300,130900020311		Flood Measurement and Warning	1.00	Local	City of Pharr	City of Pharr	Yes	$ 1,000.00	$ 1,000.00	Jurisdiction Budget	8.94	9.61	16963	13949	62907	2	0	0	198	3349
152000051	15	Lower Rio Grande	Alamo # 4-1.2	Develop a plan to Provide Traffic Control And Evacuation Assistance During Emergency Situations	15000005, 15000006	Cameron	12110208,12110208,13090002	121102080100,121102080300,130900020311		Flood Measurement and Warning	1.00	Local	City of Alamo	City of Alamo	Yes	$ 10,000.00	$ 10,000.00	Identify Grants; Police Department Budget	8.94	9.61	16963	13949	62907	2	0	0	198	3349
152000052	15	Lower Rio Grande	Starr County Hazard Mittigation Plan Action #2	Develop needs assessment to identify and fund improvements to flood proof critical facilities such as lift stations and treatment plants.	15000003, 15000005	Starr	12110208,12110208	121102080900,121102081000		Infrastructure Projects	1.00	Local	Starr County	Starr County	Yes	$ 20,000,000.00	$ 20,000,000.00	Local, HMGP, FIF	6.93	2.75	1736	1235	5912	1	0	0	25	86
152000053	15	Lower Rio Grande	Starr County Hazard Mittigation Plan Action #6	Building a shelter within a community to serve for flood situations in Rio Grande City.	15000005, 15000006	Starr	12110208,12110208	121102080900,121102081000		Infrastructure Projects	1.00	Local	Starr County	Starr County	Yes	$ 4,000,000.00	$ 4,000,000.00	Local, HMGP, FIF	6.93	2.75	1736	1235	5912	1	0	0	25	86

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000039		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000040		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000041		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000042		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000043		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000044		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000045		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000046		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000047		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000048		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000049		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000050		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000051		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000052		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000053		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000054	15	Lower Rio Grande	Starr County Hazard Mitigation Plan Action #10	Retrofit community center as shelter for flooding events. (Roma)	15000005, 15000006	Starr	12110208,12110208	121102080900,121102081000		Infrastructure Projects	1.00	Local	Starr County	Starr County	Yes	$ 1,000,000.00	$ 1,000,000.00	Local, HMGP, FIF	6.93	2.75	1736	1235	5912	1	0	0	25	86
152000055	15	Lower Rio Grande	Starr County Hazard Mitigation Plan Action #19	Develop maintenance schedule for creeks within jurisdiction	15000021, 15000022	Starr	12110208,12110208	121102080900,121102081000		Regulatory and Guidance	1.00	Local	Starr County	Starr County	Yes	$ 335,000.00	$ 335,000.00	Local, HMGP, FIF	6.93	2.75	1736	1235	5912	1	0	0	25	86
152000056	15	Lower Rio Grande	City of Laguna Vista - Laguna Vista Establish/Join Drainage District	Dvelop strategy to secure funding to become/join drainage district	15000039, 15000040	Cameron	12110208,12110208	121102080900,121102081000		Other	1.00	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 174,750.00	$ 174,750.00	Local, HMGP, FIF	6.93	2.75	1736	1235	5912	1	0	0	25	86
152000057	15	Lower Rio Grande	Willacy County Drainage District - Re-negotiate El Sauz contractual agreement	Re-negotiate agreement with El Sauz Ranch to facilitate more outfall volume	15000007, 15000008, 15000039	Willacy	12110208	121102080700		Other	1.00	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	$ 2,500,000.00	$ 2,500,000.00	Local, HMGP, FIF	0.96	0.84	947	867	3020	0	0	0	12	605
152000058	15	Lower Rio Grande	Cameron County Drainage District No. 5 - Cameron County Levee Certification	Coordinate with all on-going FIFs in Cameron County, provide a summary analysis for internal drainage and submit Levee Certifiaction to FEMA. Utlize IBWC data for application. Manage review process and coordinate between County, IBWC, and FEMA.	15000021,15000022	Cameron	12110208	121102080700		Other	1.00	Local	Cameron County Drainage District No. 5	Cameron County Drainage District No. 5	Yes	$ 250,000.00	$ 250,000.00	Local, HMGP, FIF	0.96	0.84	947	867	3020	0	0	0	12	605
152000059	15	Lower Rio Grande	Sewer Manhole Rainguards	Installation of rainguards in existing manholes will keep rainwater from entering sewer collection system.	15000001, 15000002	Hidalgo	12110208	121102080700		Infrastructure Projects	1.00	Local	City of Edcouch	City of Edcouch	Yes	$ 200,000.00	$ 200,000.00	Local, HMGP, FIF	0.96	0.84	947	867	3020	0	0	0	12	605
152000060	15	Lower Rio Grande	City of Progreso - Progreso Storm Ditch improvement Equipment	Develop maintenance plan and identify funding strategy to acquire heavy equipment (dozer, long reach excavator) for ditch cleaning operations	15000021, 15000022	Hidalgo	12110208	121102080900		Other	1.00	Local	City of Progreso	City of Progreso	Yes	$390,280.00	$390,280.00	Local, HMGP, FIF	0.71	0.99	633	609	1980	0	0	0	10	228
152000061	15	Lower Rio Grande	City of Indian Lake - Indian lake Drainage Infrastructure Funding Study	Develop Plan for funding for future drainage infrastructure	15000021, 15000022	Cameron	12110208	121102080900		Other	1.00	Local	City of Indian Lake	City of Indian Lake	Yes	$ 250,000.00	$ 250,000.00	Local, HMGP, FIF	0.71	0.99	633	609	1980	0	0	0	10	228
152000062	15	Lower Rio Grande	Cameron County Drainage District No.1 - San Martin Lake dredging	Develop plan to fund and dredge lake to increase storage capacity	15000021, 15000022	Cameron	12110208	121102080700		Infrastructure Projects	1.00	Local	Cameron County Drainage District No.1	Cameron County Drainage District No.1	Yes	$1,196,000.00	$1,196,000.00	Local, HMGP, FIF	0.32	1.44	874	661	3926	0	0	0	15	399
152000063	15	Lower Rio Grande	Cameron County Drainage District No.1 - Ditch 1 outfall dredging	Develop plan to fund and dredge sediment from outfall in Bahia Grande (in Navigation dist/port of Brownsville)	15000021, 15000022	Cameron	12110208,12110208,12110208,12110208	121102080600,121102080700,121102080800,121102080900		Infrastructure Projects	1.00	Local	Cameron County Drainage District No.1	Cameron County Drainage District No.1	Yes	$560,625.00	$560,625.00	Local, HMGP, FIF	6.86	3.86	5217	3999	15207	3	0	0	98	3046
152000064	15	Lower Rio Grande	City of South Padre Island - SPI Sand Dune restoration/protection program	Establish Beach Protection/replenishing program. Build up dunes to protect against tidal surge	15000021, 15000022	Cameron	12110208,12110208	121102081000,121102081100		Infrastructure Projects	1.00	Local	City of South Padre Island	City of South Padre Island	Yes	$174,750.00	$174,750.00	Local, HMGP, FIF	2.37	0.54	1847	1442	5905	2	0	0	35	24
152000065	15	Lower Rio Grande	Willacy County Drainage District No.1 - WCDD1 pump station improvements	Perform assessment of pump station to make it flood proof and resilient.	15000021, 15000022	Cameron	12110208,12110208	121102081000,121102081100		Infrastructure Projects	1.00	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	$2,100,000.00	$2,100,000.00	Local, HMGP, FIF	2.37	0.54	1847	1442	5905	2	0	0	35	24
152000066	15	Lower Rio Grande	City of Harlingen - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080600, 121102080700, 121102080900		Flood Measurement and Warning	1.00	Local	City of Harlingen	City of Harlingen	Yes	$ 5,000,000.00	$ 600,000.00		13.86	16.75	17519	13543	73788	14	0	0	327	6830
152000067	15	Lower Rio Grande	City of Edinburg - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080600		Flood Measurement and Warning	1.00	Local	City of Edinburg	City of Edinburg	Yes	$ 5,000,000.00	$ 600,000.00		1.33	1.28	1411	1162	3148	0	0	0	28	703
152000068	15	Lower Rio Grande	City of La Villa - planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080800, 121102080900		Flood Measurement and Warning	1.00	Local	City of La Villa	City of La Villa	Yes	$ 5,000,000.00	$ 600,000.00		1.38	1.71	1659	1311	7463	3	0	4	27	567
152000069	15	Lower Rio Grande	City of Mission - planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080700		Flood Measurement and Warning	1.00	Local	City of Mission	City of Mission	Yes	$ 5,000,000.00	$ 600,000.00		0.96	0.84	945	867	3019	0	0	0	12	604
152000070	15	Lower Rio Grande	City of Primera - planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080100, 121102080300		Flood Measurement and Warning	1.00	Local	City of Primera	City of Primera	Yes	$ 5,000,000.00	$ 600,000.00		4.02	1.37	4823	3641	14358	4	0	0	71	936
152000071	15	Lower Rio Grande	City of La Feria - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080300		Flood Measurement and Warning	1.00	Local	City of La Feria	City of La Feria	Yes	$ 5,000,000.00	$ 600,000.00		0.70	0.87	1733	1351	6973	0	0	0	24	157
152000072	15	Lower Rio Grande	City of La Joya - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208, 13090001, 13090002	121102080100, 121102080200, 130900011705, 130900020301		Flood Measurement and Warning	1.00	Local	City of La Joya	City of La Joya	Yes	$ 5,000,000.00	$ 600,000.00		0.92	0.27	210	172	503	0	0	0	5	359
152000073	15	Lower Rio Grande	City of Los Fresnos - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080100, 121102080300, 121102080600		Flood Measurement and Warning	1.00	Local	City of Los Fresnos	City of Los Fresnos	Yes	$ 5,000,000.00	$ 600,000.00		4.38	4.64	4021	2869	13568	1	0	0	77	2751
152000074	15	Lower Rio Grande	City of Mercedes - Planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080100, 121102080200, 121102080300		Flood Measurement and Warning	1.00	Local	City of Mercedes	City of Mercedes	Yes	$ 5,000,000.00	$ 600,000.00		1.87	3.59	3778	3068	11495	4	0	0	55	507
152000075	15	Lower Rio Grande	City of Palmhurst - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080100, 121102080300		Flood Measurement and Warning	1.00	Local	City of Palmhurst	City of Palmhurst	Yes	$ 5,000,000.00	$ 600,000.00		6.99	3.82	8435	6295	40076	3	0	0	148	1824

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000054		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000055		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000056		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000057		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000058		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000059		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000060		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000061		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000063		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000064		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000065		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000066		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000067		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000068		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000069		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000070		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000071		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000072		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000073		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000074		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000075		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000076		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000076	15	Lower Rio Grande	City of Palmview - Planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080100, 121102080300		Flood Measurement and Warning	1.00	Local	City of Palmview	City of Palmview	Yes	$ 5,000,000.00	$ 600,000.00		4.55	1.55	3455	2165	15682	6	0	0	61	1935
152000077	15	Lower Rio Grande	City of San Benito - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080200, 121102080300		Flood Measurement and Warning	1.00	Local	City of San Benito	City of San Benito	Yes	$ 5,000,000.00	$ 600,000.00		0.91	0.42	246	169	879	0	0	0	4	457
152000078	15	Lower Rio Grande	City of San Juan - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208, 13090002	121102080800, 121102080900, 130900020501, 130900020403		Flood Measurement and Warning	1.00	Local	City of San Juan	City of San Juan	Yes	$ 5,000,000.00	$ 600,000.00		65.61	58.22	38722	34207	157389	6	0	479	620	16279
152000079	15	Lower Rio Grande	City of Weslaco - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080600, 121102080700, 121102080800, 121102080900		Flood Measurement and Warning	1.00	Local	City of Weslaco	City of Weslaco	Yes	$ 5,000,000.00	$ 600,000.00		6.87	3.86	5217	3999	15210	3	0	50	99	3047
152000080	15	Lower Rio Grande	City of Alamo - Planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080300, 121102080700		Flood Measurement and Warning	1.00	Local	City of Alamo	City of Alamo	Yes	$ 5,000,000.00	$ 600,000.00		1.51	0.88	928	736	2347	2	0	14	14	845
152000081	15	Lower Rio Grande	City of Alton - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080200, 121102080300, 121102080400		Flood Measurement and Warning	1.00	Local	City of Alton	City of Alton	Yes	$ 5,000,000.00	$ 600,000.00		24.45	5.37	16984	14415	89218	13	1	0	287	5997
152000082	15	Lower Rio Grande	City of Brownsville - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208, 13090002	121102080100, 121102080200, 121102080300, 130900020305, 130900020301		Flood Measurement and Warning	1.00	Local	City of Brownsville	City of Brownsville	Yes	$ 5,000,000.00	$ 600,000.00		11.06	17.45	19516	16701	63925	6	0	0	301	6278
152000083	15	Lower Rio Grande	Cameron County - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080100, 121102080300		Flood Measurement and Warning	1.00	Local	Cameron County	Cameron County	Yes	$ 5,000,000.00	$ 600,000.00		4.33	3.17	6407	5795	24358	2	0	0	94	1611
152000084	15	Lower Rio Grande	City of Combes - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080200, 121102080300		Flood Measurement and Warning	1.00	Local	City of Combes	City of Combes	Yes	$ 5,000,000.00	$ 600,000.00		3.59	0.52	3163	2709	9859	0	0	0	43	1061
152000085	15	Lower Rio Grande	City of Donna - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080300		Flood Measurement and Warning	1.00	Local	City of Donna	City of Donna	Yes	$ 5,000,000.00	$ 600,000.00		0.47	0.12	508	423	1880	2	0	0	7	118
152000086	15	Lower Rio Grande	City of Elsa - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208, 13090002	121102080300, 121102080500, 121102080600, 121102080700, 121102080800, 121102080900, 121102081000, 130900020501, 130900020403, 130900020401, 130900020504, 121102081100		Flood Measurement and Warning	1.00	Local	City of Elsa	City of Elsa	Yes	$ 5,000,000.00	$ 600,000.00		479.00	340.20	96099	80721	310632	34	2	1741	1956	212334
152000087	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #1	Purchase NOAA All-Hazard Radios	15000013, 15000014	Hidalgo	12110208,13090002,13090001	130900020305,130900010001705, 121102080100,121102080200600, 121102080300,121102080400, 130900020301,130900020020401, 130900020311,121102080200, 121102080500		Flood Measurement and Warning	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	50000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000077		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000078		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000079		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000080		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000081		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000082		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000083		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000084		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000085		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000086		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000087		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000087	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000088	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #10	Adopt and implement program for cleaning debris from bridges, drains, culverts	15000001, 15000002	Hidalgo	12110208,13090002,13090001	13090002 0305,1309 00011705, 12110208 0100,1211 02080600, 12110208 0300,1211 02080400, 13090002 0301,1309 00020401, 13090002 0311,1211 02080200, 12110208 0500		Regulatory and Guidance	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	50000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000089	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #124	Increase communication with local municipalities	15000037, 15000038	Hidalgo	12110208,13090002,13090001	13090002 0305,1309 00011705, 12110208 0100,1211 02080600, 12110208 0300,1211 02080400, 13090002 0301,1309 00020401, 13090002 0311,1211 02080200, 12110208 0500		Education and Outreach	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	200000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000090	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #105	Coordinate a debris removal program	15000001, 15000002	Hidalgo	12110208,13090002,13090001	13090002 0305,1309 00011705, 12110208 0100,1211 02080600, 12110208 0300,1211 02080400, 13090002 0301,1309 00020401, 13090002 0311,1211 02080200, 12110208 0500		Regulatory and Guidance	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	750000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000091	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #91	Projects to increase cyber security	15000001, 15000002	Hidalgo	12110208,13090002,13090001	13090002 0305,1309 00011705, 12110208 0100,1211 02080600, 12110208 0300,1211 02080400, 13090002 0301,1309 00020401, 13090002 0311,1211 02080200, 12110208 0500		Regulatory and Guidance	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	250000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000092	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #106	Develop a program to provide hyperlinks to weather data	15000009, 15000010	Hidalgo	12110208,13090002,13090001	13090002 0305,1309 00011705, 12110208 0100,1211 02080600, 12110208 0300,1211 02080400, 13090002 0301,1309 00020401, 13090002 0311,1211 02080200, 12110208 0500		Flood Measurement and Warning	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	247250.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000088	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000089	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000090	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000091	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000092	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000093	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #14	Develop Acquisition/ buy-out program	15000031, 15000032	Hidalgo	12110208,13090002,13090001	13090002 0305,13090011705, 12110208 0100,12110208 02080600, 12110208 0300,12110208 02080400, 13090002 0301,13090020401, 13090002 0311,12110208 02080200, 12110208 0500		Infrastructure Projects	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	10000000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000094	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #36	Develop Hazardous Material Spills Prevention and Contingency Plan	15000021, 15000022	Hidalgo	12110208,13090002,13090001	13090002 0305,13090011705, 12110208 0100,12110208 02080600, 12110208 0300,12110208 02080400, 13090002 0301,13090020401, 13090002 0311,12110208 02080200, 12110208 0500		Regulatory and Guidance	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	30000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000095	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #107	Develop procedures for mass notifications	15000009, 15000010	Hidalgo	12110208,13090002,13090001	13090002 0305,13090011705, 12110208 0100,12110208 02080600, 12110208 0300,12110208 02080400, 13090002 0301,13090020401, 13090002 0311,12110208 02080200, 12110208 0500		Flood Measurement and Warning	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	243800.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000096	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #17	Identify flood-prone and repetitive loss properties	15000019, 15000020	Hidalgo	12110208,13090002,13090001	13090002 0305,13090011705, 12110208 0100,12110208 02080600, 12110208 0300,12110208 02080400, 13090002 0301,13090020401, 13090002 0311,12110208 02080200, 12110208 0500		Infrastructure Projects	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	1000000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000097	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #90	Illegal dumping outreach program	15000037, 15000038	Hidalgo	12110208,13090002,13090001	13090002 0305,13090011705, 12110208 0100,12110208 02080600, 12110208 0300,12110208 02080400, 13090002 0301,13090020401, 13090002 0311,12110208 02080200, 12110208 0500		Education and Outreach	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	500000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000093	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000094	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000095	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000096	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000097	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000098	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #16	Incorporate Higher standards for hazard resistance	15000025, 15000026	Hidalgo	12110208,13090002,13090001	13090002 0305,13090001 1705,12110208 0100,12110208 0300,12110208 0800,12110208 0700,12110208 0500		Regulatory and Guidance	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	15000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000099	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #35	Install lightning protection systems	15000001, 15000002	Hidalgo	12110208,13090002,13090001	13090002 0305,13090001 1705,12110208 0100,12110208 0300,12110208 0800,12110208 0700,12110208 0500		Infrastructure Projects	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	200000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000100	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #121	Remote Operations/Monitoring of Stormwater Pumps	15000001, 15000002	Hidalgo	12110208,13090002,13090001	13090002 0305,13090001 1705,12110208 0100,12110208 0300,12110208 0800,12110208 0700,12110208 0500		Infrastructure Projects	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	3000000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000101	15	Lower Rio Grande	City of La Joya	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208,13090002,13090001	13090001 1705,13090001 1706,12110208 0100,13090002 0020301,12110208 0200		Regulatory and Guidance	52.36	Local	La Joya	La Joya	Yes	500000.00			2.88	3.43	104.00	86.00	242.00	11	0	0	5.05416	1.21100148
152000102	15	Lower Rio Grande	City of Elsa	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208	12110208 0300		Regulatory and Guidance	5.50	Local	Elsa	Elsa	Yes	300000.00			0.72	1.59	541.00	458.00	1769.00	7	0	0	15.3676	0.28045339
152000103	15	Lower Rio Grande	City of Edcouch	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208	12110208 0300		Regulatory and Guidance	10.88	Local	Edcouch	Edcouch	Yes	300000.00			0.43	1.01	287.00	230.00	1758.00	6	0	0	7.50492	0.27433517
152000104	15	Lower Rio Grande	City of Primera	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Cameron	12110208	12110208 0700		Regulatory and Guidance	44.86	Local	Primera	Primera	Yes	300000.00			0.95	1.79	389.00	369.00	1107.00	3	0	0	7.25476	0.93940142
152000105	15	Lower Rio Grande	City of San Benito	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Cameron	12110208	12110208 0800,12110208 0700,12110208 02080900		Regulatory and Guidance	2.78	Local	San Benito	San Benito	Yes	500000.00			6.94	10.89	2409.00	2009.00	6785.00	26	0	117	67.3819	4.97215667

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000098	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000099	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000100	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000101	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000102	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000103	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000104	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000105	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000106	15	Lower Rio Grande	City of Weslaco	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208	12110208 0100,1211 02080300		Regulatory and Guidance	14.45	Local	Weslaco	Weslaco	Yes	500000.00			6.98	10.80	4532.00	3444.00	12194.00	37	0	0	103.542	2.85941533
152000107	15	Lower Rio Grande	City of Los Fresnos	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Cameron	12110208	12110208 0800,1211 02080900		Regulatory and Guidance	4.16	Local	Los Fresnos	Los Fresnos	Yes	500000.00			1.21	2.92	489.00	418.00	1640.00	14	0	7	15.2406	0.88514906
152000108	15	Lower Rio Grande	Cameron County Drainage District #1	FMS 2 - Assessment, development, and updating of the Drainage District's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Cameron	12110208	12110208 0800,1211 02080900		Regulatory and Guidance	7.53	Local	Cameron County Drainage District 1	Cameron County Drainage District 1	Yes	500000.00			53.94	112.19	5622.00	4982.00	17771.00	60	0	480	223.532	29.2785215
152000109	15	Lower Rio Grande	City of La Feria	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Cameron	12110208	12110208 0600		Regulatory and Guidance	2.20	Local	La Feria	La Feria	Yes	300000.00			1.81	3.26	684.00	584.00	1427.00	11	0	6	20.6513	1.29386495
152000110	15	Lower Rio Grande	City of Escobares	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Starr	13090001	13090001 1109,1309 00011108		Regulatory and Guidance	7.62	Local	Escobares	Escobares	Yes	300000.00			1.47	1.68	92.00	48.00	698.00	1	0	32	3.18477	0.34751459
152000111	15	Lower Rio Grande	City of La Grulla	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Starr	13090001	13090001 1607		Regulatory and Guidance	1.16	Local	La Grulla	La Grulla	Yes	300000.00			0.14	0.29	32.00	16.00	61.00	1	0	106	0.8015	0.0387823
152000112	15	Lower Rio Grande	City of Palmview	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208	12110208 0100,1211 02080300, 12110208 0200		Regulatory and Guidance	40.61	Local	Palmview	Palmview	Yes	300000.00			1.86	5.42	853.00	671.00	2703.00	6	0	0	15.1504	0.78273737
152000113	15	Lower Rio Grande	City of Alton	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208	12110208 0300,1211 02080200		Regulatory and Guidance	16.55	Local	Alton	Alton	Yes	300000.00			3.56	4.07	1694.00	1478.00	4952.00	11	0	0	33.1683	1.65178706
152000114	15	Lower Rio Grande	Willacy County	FMS 2 - Assessment, development, and updating of the County's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Willacy	12110207,12110208	12110208 0800,1211 02081000, 12110208 0300,1211 02080400, 12110208 0700,1211 02080500, 12110207 0100,1211 02081100, 12110207 0200		Regulatory and Guidance	36.43	Local	Willacy	Willacy	Yes	500000.00			307.94	477.41	4777.00	3569.00	11895.00	24	0	781	273.038	258.93236
152000115	15	Lower Rio Grande	City of Edinburg	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208	12110208 0300,1211 02080400, 12110208 0200		Regulatory and Guidance	12.05	Local	Edinburg	Edinburg	Yes	500000.00			24.32	29.71	11174.00	9608.00	47171.00	76	2	0	252.648	9.35213445
152000116	15	Lower Rio Grande	City of Mission	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208,13090002	13090002 0305,1211 02080100, 12110208 0300,1309 00020301, 12110208 0200		Regulatory and Guidance	7.30	Local	Mission	Mission	Yes	500000.00			10.96	28.34	5464.00	4596.00	15487.00	47	0	0	129.581	9.80536424

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000106	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000107	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000108	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000109	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000110	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000111	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000112	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000113	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000114	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000115	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000116	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000117		15	Lower Rio Grande	City of San Juan	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208	12110208 0100,1211 02080300		Regulatory and Guidance	0.56	Local	San Juan	San Juan	Yes	500000.00			4.49	7.65	2591.00	2383.00	9696.00	19	0	0	62.4193	2.69063909
152000118		15	Lower Rio Grande	City of Donna	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208,13090002	12110208 0100,1211 02080300, 130900020311		Regulatory and Guidance	2.08	Local	Donna	Donna	Yes	500000.00			7.83	11.02	3107.00	2065.00	9715.00	23	0	0	59.7583	6.35706616
152000119		15	Lower Rio Grande	City of Harlingen	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Cameron	12110208	12110208 0600,1211 02080300, 12110208 0700,1211 02080900		Regulatory and Guidance	2.75	Local	Harlingen	Harlingen	Yes	500000.00			13.76	30.40	4647.00	3352.00	16552.00	66	0	232	174.59	10.578219
152000120		15	Lower Rio Grande	City of Alamo	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208	12110208 0100,1211 02080300		Regulatory and Guidance	16.52	Local	Alamo	Alamo	Yes	500000.00			4.03	5.39	3056.00	2411.00	9335.00	14	0	0	58.4636	1.48205276
152000121		15	Lower Rio Grande	County of Kenedy	FMS 2 - Assessment, development, and updating of the County's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Kenedy	12110205,12110206,12110203,12110207, 12110208	12110203 0100,1211 02050706, 12110206 0501,1211 02060502, 12110205 0807,1211 02080500, 12110207 0100,1211 02070200		Regulatory and Guidance	1782.61	Local	Kenedy	Kenedy	Yes	300000.00			575.33	784.66	53.00	3.00	28.00	2	0	0	62.9433	306.8322

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000117	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000118	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000119	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000120	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000121	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 15: Flood Management Evaluations Recommended by RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount
151000001	15	Lower Rio Grande	Brooks County	Develop Flood risk maps for the county of Brooks	15000019,15000020	Brooks	12110207	121102070100		Watershed Planning	944.787	Local	Brooks County	Brooks County	Yes	$ 250,000.0000	
151000002	15	Lower Rio Grande	Bayview Action #6	Upgrade three roadway bridges and one footbridge including structural improvements and stabilization to reduce damages caused by flooding and high winds	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	4.631	Riverine	City of Bayview	City of Bayview	Yes	$ 370,000.0000	HMGP; USDA; Other Grants
151000003	15	Lower Rio Grande	City of Brownsville Action #1	Upgrade and increase culverts at specific locations in City in order to adequately convey storm water. Selected locations including Boca Chica Blvd. area, International Blvd., North Main drainage ditch	15000005,15000006	Cameron	12110208	121102080900		Project Planning	2.041	Riverine	City of Brownsville	City of Brownsville	Yes	$ 396,000.0000	HMGP
151000004	15	Lower Rio Grande	City of Brownsville Action #16	Construct a weir to prevent flood risk from the overflow of canals located on the North side of Brownsville	15000005,15000006	Cameron	12110208	121102080900		Project Planning	0.233	Riverine	City of Brownsville	City of Brownsville	Yes	$ 39,000.0000	General Fund
151000005	15	Lower Rio Grande	City of Brownsville Action #17	Construct and/or expand culverts on rural roads and main stream outfalls. Locations Include: 1) Central Ave to Martinelle; 2) Robindale to Old Place ; 3) Dana 802 to High Emerson ; 4) Pablo Kisel from Morrison to Alton Gloor	15000005,15000006	Cameron	12110208,13090002	121102080900,130900020501		Project Planning	15.168	Riverine	City of Brownsville	City of Brownsville	Yes	$ 99,000.0000	HMGP
151000006	15	Lower Rio Grande	City of Brownsville Action #24	Improve drainage and replace or upgrade gutters at City Plaza buildings	15000007,15000008	Cameron	12110208	121102080900		Project Planning	0.072	Local	City of Brownsville	City of Brownsville	Yes	$ 20,000.0000	Capital Improvement Funds
151000007	15	Lower Rio Grande	Indian Lake Action #1	Elevate and harden S Resaca Shore Drive bridge to reduce risk of damages and maintaining critical access route	15000005,15000006	Cameron	12110208	121102080800		Project Planning	0.215	Local	City of Indian Lake	City of Indian Lake	Yes	$ 92,000.0000	General Fund; HMGP
151000008	15	Lower Rio Grande	Indian Lake Action #12	Upgrade/Elevate Henderson Road bridge over Resaca to remove from potential floodway, reduce the risk of damages, and maintain critical access route	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	0.165	Local	City of Indian Lake	City of Indian Lake	Yes	$ 185,000.0000	General Fund; HMGP
151000009	15	Lower Rio Grande	Indian Lake Action #17	Upgrade shoulders and provide turnouts along Henderson Road to support evacuation route	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	0.780	Local	City of Indian Lake	City of Indian Lake	Yes	$ 20,000.0000	General Fund; HMGP
151000010	15	Lower Rio Grande	Indian Lake Action #18	Harden critical facilities, to include the Town Hall/Police Station, to reduce or eliminate wind, hail, and flood damage and ensure continuity of emergency services	15000009,15000010	Cameron	12110208	121102080900		Project Planning	0.496	Local	City of Indian Lake	City of Indian Lake	Yes	$ 28,000.0000	General Fund; HMGP
151000011	15	Lower Rio Grande	Laguna Vista Action #1	Drainage improvements Basin "B": Install upgraded drainage system for 80 acre residential area. Current system is inadequate to carry storm water runoff	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	0.107	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 924,000.0000	HMGP; Local Funds; Other Grants; Drainage Fee
151000012	15	Lower Rio Grande	Laguna Vista Action #10	Drainage Improvements: Harden and reinforce head wall along the Laguna Madre bay off Beach Boulevard	15000005,15000006	Cameron	12110208,12110208,12110208	121102080800,121102080900,121102081000		Project Planning	0.412	Riverine	City of Laguna Vista	City of Laguna Vista	Yes	$ 924,000.0000	HMGP; Local Funds; Other Grants; Drainage Fee
151000013	15	Lower Rio Grande	Laguna Vista Action #11	Drainage Improvements: Upgrade 48" drainage pipe located at 1004 Beach Blvd to increase capacity and reduce risk of flood damages	15000005,15000006	Cameron	12110208,12110208	121102080800,121102081000		Project Planning	0.001	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 92,000.0000	HMGP; Local Funds; Other Grants; Drainage Fee
151000014	15	Lower Rio Grande	Laguna Vista Action #12	Drainage Improvements: Relocate and upgrade existing 36" drainage pipe located at 1026 Beach Blvd to increase capacity and reduce risk of flood damages	15000005,15000006	Cameron	12110208,12110208	121102080800,121102081000		Project Planning	0.002	Riverine	City of Laguna Vista	City of Laguna Vista	Yes	$ 92,000.0000	HMGP; Local Funds; Other Grants; Drainage Fee
151000015	15	Lower Rio Grande	Laguna Vista Action #19	Harden Town Hall with wind, hail, and flood mitigation measures to reduce damages and ensure continuity of services	15000005,15000006	Cameron	12110208,12110208	121102080800,121102081000		Project Planning	0.013	Riverine	City of Laguna Vista	City of Laguna Vista	Yes	$ 18,000.0000	HMGP; Local Funds; Other Grants; Drainage Fee
151000016	15	Lower Rio Grande	Laguna Vista Action #2	Drainage improvements Basin "C": Install upgraded drainage system for 60 acre residential area. Current system is inadequate to carry storm water runoff.	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	0.086	Riverine	City of Laguna Vista	City of Laguna Vista	Yes	$ 924,000.0000	HMGP; Local Funds; Other Grants; Drainage Fee
151000017	15	Lower Rio Grande	Laguna Vista Action #3	Drainage improvements Basin "D": Install upgraded drainage system west side of State Highway 510 for 80 acre residential area. Current system is inadequate to carry storm water runoff.	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	1.869	Riverine	City of Laguna Vista	City of Laguna Vista	Yes	$ 924,000.0000	HMGP; Local Funds; Other Grants; Drainage Fee
151000018	15	Lower Rio Grande	Laguna Vista Action #4	Drainage improvements Basin "E": Install upgraded drainage system off Saunders Street and State Highway 510 that drains acreage south of Fernandez Street and north of Morris Street	15000005,15000006	Cameron	12110208	121102080800		Project Planning	0.019	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 924,000.0000	HMGP; Local Funds; Other Grants; Drainage Fee
151000019	15	Lower Rio Grande	Laguna Vista Action #5	Drainage improvements Basin "F": Install drainage system at the most southwestern part of the Town limits, bounded by State Highway 100 and State Highway 510.	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	0.177	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 924,000.0000	HMGP; Local Funds; Other Grants; Drainage Fee
151000020	15	Lower Rio Grande	Laguna Vista Action #6	Drainage improvements SH 100: Regrade the existing drainage ditch that parallels State Highway 100 to increase capacity and reduce risk of flooding	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	13.504	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 370,000.0000	HMGP; Local Funds; Other Grants; Drainage Fee
151000021	15	Lower Rio Grande	Laguna Vista Action #7	Drainage improvements: Upgrade the drainage system on the intersection of Broadway and Palo Blanco to increase capacity and reduce risk of flooding	15000005,15000006	Cameron	12110208	121102080800		Project Planning	0.003	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 370,000.0000	HMGP; Local Funds; Other Grants; Drainage Fee
151000022	15	Lower Rio Grande	Laguna Vista Action #8	Drainage Improvements: Upgrade the drainage system on Holley Beach to increase capacity and reduce risk of flooding	15000005,15000006	Cameron	12110208,12110208	121102080800,121102081000		Project Planning	3.997	Riverine	City of Laguna Vista	City of Laguna Vista	Yes	$ 370,000.0000	HMGP; Local Funds; Other Grants; Drainage Fee
151000023	15	Lower Rio Grande	Laguna Vista Action #9	Drainage Improvements: Upgrade and harden drainage structure on Town-owed marina to increase capacity and reduce risk of damages	15000005,15000006	Cameron	12110208,12110208,12110208	121102080800,121102080900,121102081000		Project Planning	0.511	Riverine	City of Laguna Vista	City of Laguna Vista	Yes	$ 554,000.0000	HMGP; Local Funds; Other Grants; Drainage Fee
151000024	15	Lower Rio Grande	Los Fresno's Action #13	Upgrade culverts and install drainage improvements at various locations to increase capacity and reduce risk of flood damages. Purchase trailer mounted water trash pump to reduce or eliminate flooding. Drainage Improvement locations: Drainage Ditch South of Highway 100 causes flooding on East Fifth Street, East Sixth Street, East Seventh Street, East Eighth Street, East Ninth Street and East Tenth Street. South Nogal Street Causes Flooding on West First Street, West Second Street, West Third Street, Valle Alto Street & Bougainvillea Street, Jacqueline Street & North Canal Street Drain Pipe Collapse, Olmo Street from West Eighth Street to West Tenth Street, Holly Lane Drain Under Canal, Pasto Drive at California Road Drain Under Canal, and Resaca Escondido Drain Pipe Collapse. The following Resaca Crossings are Too Low: Henderson Road East Side, Henderson Road West Side, and Whipple Road West Side.	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	1.405	Local	City of Los Fresnos	City of Los Fresnos	Yes	$ 1,848,000.0000	HMGP; General Funds, Drainage Fee

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

FME ID	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)			Reason for Recommendation	Construction Cost
151000001	151	13	40	1	0	0	29.84348488	71295.59375	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00
151000002	30	24	72	0	0	1	0.708994687	226.4902344	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 370,000.00
151000003	348	212	2149	0	0	31	9.877339363	8.322991371	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	$ 396,000.00
151000004	53	47	137	0	0	12	1.849888563	19.9521637	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	$ 39,000.00
151000005	1814	1598	5673	1	0	73	50.67870712	257.4878845	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	$ 99,000.00
151000006	21	17	159	0	0	0	0.977132559	0	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route in downtown.	$ 20,000.00
151000007	38	36	89	0	0	0	1.750237346	0.879288733	Yes	No	Yes	Yes	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	$ 92,000.00
151000008	0	0	0	0	0	0	0.090531133	2.737622976	Yes	No	Yes	Yes	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	$ 185,000.00
151000009	27	27	67	0	0	0	0.551068664	30.77635574	Yes	No	Yes	Yes	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	$ 20,000.00
151000010	33	33	85	0	0	0	0.64250809	15.33578682	Yes	No	No	No	Yes	Does not meet criteria for FME. Elevated to an FMS so that an FMP can be developed.	$ 28,000.00
151000011	9	9	16	0	0	3	0.242350072	0.020581011	Yes	No	Yes	Yes	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	$ 924,000.00
151000012	21	18	39	0	0	18	0.50554353	0.874841452	Yes	No	Yes	Yes	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	$ 924,000.00
151000013	2	2	2	0	0	1	0	0	Yes	No	Yes	Yes	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	$ 92,000.00
151000014	1	1	0	0	0	1	0	0	Yes	No	Yes	Yes	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	$ 92,000.00
151000015	0	0	0	0	0	4	0	0	Yes	No	No	No	Yes	Does not meet criteria for FME. Elevated to an FMS so that an FMP can be developed.	$ 18,000.00
151000016	15	14	19	0	0	10	0.38757202	0	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	$ 924,000.00
151000017	59	50	89	0	0	41	2.541829109	15.81169033	Yes	No	Yes	Yes	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	$ 924,000.00
151000018	1	0	1	0	0	5	0.014100891	0	Yes	No	Yes	Yes	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	$ 924,000.00
151000019	18	18	27	0	0	7	0.858309031	1.016324639	Yes	No	Yes	Yes	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	$ 924,000.00
151000020	0	0	0	0	0	5	0.714921951	195.4408722	Yes	No	Yes	Yes	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	$ 370,000.00
151000021	4	0	4	0	0	1	0.038997855	0	Yes	No	Yes	Yes	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	$ 370,000.00
151000022	16	16	44	0	0	3	0.284700751	77.48435974	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	$ 370,000.00
151000023	18	17	42	0	0	22	0.637472451	0.418684989	Yes	No	No	No	Yes	Need more information to determine if it meets TWDB and RFPG criteria for FME. Further discussions with City may combine similar FMEs to city-wide study.	$ 554,000.00
151000024	315	283	789	2	0	0	9.487009048	21.25021744	Yes	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 1,848,000.00

Table 15: Flood Management Evaluations Recommended by RFPG

151000025	15	Lower Rio Grande	Los Fresnos Action #14	Elevate or acquire and demolish flood-prone structures	15000031,15000032	Cameron	12110208	121102080900		Project Planning	0.867	Riverine	City of Los Fresnos	City of Los Fresnos	Yes	$ 185,000.0000	HMGP; General Funds, CDBG
151000026	15	Lower Rio Grande	Los Fresnos Action #31	Deepen drainage area in Resaca Escondido and Falcon Lake to increase storm water retention capacity	15000007,15000008	Cameron	12110208	121102080900		Project Planning	0.023	Riverine	City of Los Fresnos	City of Los Fresnos	Yes	$ 185,000.0000	HMGP; General Funds
151000027	15	Lower Rio Grande	Port Isabel Action #19	Elevate and widen coastal roads as well as evacuation routes to reduce risk of flood damages and maintain emergency access	15000005,15000006	Cameron	12110208,12110208	121102080900,121102081000		Project Planning	2.724	Riverine	City of Port Isabel	City of Port Isabel	Yes	$ 554,000.0000	HMGP; General Funds
151000028	15	Lower Rio Grande	Port Isabel Action #22	Build breakwater or similar shoreline protection for harbor	15000001,15000002	Cameron	12110208,12110208	121102080900,121102081000		Project Planning	0.474	Riverine	City of Port Isabel	City of Port Isabel	Yes	$ 1,109,000.0000	HMGP; General Funds
151000029	15	Lower Rio Grande	Primera Action #2	Construct a large retention/detention pond in the northwest part of town to hold water during heavy rain events	15000007,15000008,15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.083	Riverine	City of Primera	City of Primera	Yes	$ 92,000.0000	Local Funds; HMGP; Cameron County Drainage District
151000030	15	Lower Rio Grande	South Padre Island #6	Upgrade undersized culverts throughout the Island to increase capacity and reduce flood risk	15000005,15000006	Cameron	12110208,12110208	121102081000,121102081100		Project Planning	4.628	Riverine	South Padre Island	South Padre Island	Yes	$ 1,848,000.0000	HMGP; CDBG
151000031	15	Lower Rio Grande	Dimmit County	Develop Flood risk maps for the county of Dimmit and develop CIP	15000019,15000020	Webb	13080002,13080002,13080002,13080002,13080002,13080002	130800021403,130800021404,130800021405,130800021901,130800021902,130800021903		Watershed Planning	1315.926	Riverine	Dimmit County	Dimmit County	Yes	$ 250,000.0000	
151000032	15	Lower Rio Grande	Edwards County	Develop Flood risk maps for the county of Edwards and develop CIP	15000019,15000020	Edwards	13080001,13080001,13080001,13080001,13080001,13080001	130800010301,130800010302,130800010303,130800010304,130800010401,130800010402,130800010403		Watershed Planning	2112.656	Riverine	Edwards County	Edwards County	Yes	$ 250,000.0000	
151000033	15	Lower Rio Grande	FM 491 and Mile 3	Local Drainage Improvements- County Road 1771	15000019,15000020	Hidalgo	12110208	121102080600		Project Planning	0.809	Riverine	City of Hidalgo	City of Hidalgo	Yes	$ 60,000.0000	
151000034	15	Lower Rio Grande	Pump Station H & Sump	Pump Station H & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.000	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 218,000.0000	
151000035	15	Lower Rio Grande	Pump Station I & Sump	Pump Station I & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.001	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 389,000.0000	
151000036	15	Lower Rio Grande	Pump Station J & Sump	Pump Station J & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.002	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 311,000.0000	
151000037	15	Lower Rio Grande	Pump Station K	Pump Station K	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	0.002	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 165,000.0000	
151000038	15	Lower Rio Grande	Pump Station L	Pump Station L	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	0.001	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 165,000.0000	
151000039	15	Lower Rio Grande	Lott Rd & Soderquist	Local Drainage Improvements- North of Lott Road and East of Soderquist Rd.	15000019,15000020	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.275	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 191,000.0000	
151000040	15	Lower Rio Grande	Mile 2 E & Expy 83	Local Drainage Improvements- North of Interstate 2 and West of Mile 2 1/2	15000019,15000020	Hidalgo	12110208	121102080600		Project Planning	0.428	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 215,000.0000	
151000041	15	Lower Rio Grande	TX 88 & W Sugar Cane Dr Improvements	Channel Improvements- Ditch 17B2A1, Ditch 17B2A1 Detention West, Local Drainage Improvements (North of W Sugar Cane West of Ditch17B2A1), Ditch 17B2A1 Detention East, and Local Drainage Improvements (North of W Sugar Cane East of Ditch17B2A1)	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	3.093	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 376,000.0000	
151000042	15	Lower Rio Grande	Mile 11 N & Mile 6 W Improvements	Channel Improvements- Ditch 17B2A1A, Channel Improvements- Ditch 7T,7T1, Local Drainage Improvements- West of Ditch17B2A1A, and Ditch 17B2A1 Detention West	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	1.740	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 570,000.0000	
151000043	15	Lower Rio Grande	Clark Rd & Mile 1 E Improvements	Channel Improvements- Ditch 19,19B,19H,23; Local Drainage Improvements-Los Laureles; Local Detention-Los Laureles; Local Drainage Improvements-Clark road and Mile 1 Road; and Bypass Channel and Sump Area for Pump Station	15000019,15000020	Cameron	12110208,12110208	121102080300,121102080600		Project Planning	12.324	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 1,527,000.0000	
151000044	15	Lower Rio Grande	International & E Mile 5 N Improvements	Channel Improvements just upstream of Ditch 35B; Culvert Improvements; Detention North of Llano Grande Lake Just West of 3 Mile Rd; 2- 130,000 GPM Pumps; Channel Improvements Ditch 34, 34B, 34BExt; Regional Detention; Bypass channel from Ditch 34; and Culvert Improvements-Ditch 34 Passing International Blvd.	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	1.713	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 1,094,000.0000	
151000045	15	Lower Rio Grande	S Alamo and Rancho Blanco	Local Drainage Improvements-Storm Drain and Detention North of Rancho Blanco and east of S. Alamo Road	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	0.033	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 526,000.0000	
151000046	15	Lower Rio Grande	FM 1423 and Main Grove	Local Drainage Improvements- Main Street, North Street	15000019,15000020	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.120	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 107,000.0000	
151000047	15	Lower Rio Grande	FM 1423 and Nolana	Local Drainage Improvements--Storm Drain and Detention South of Earling Road West of Val Verde Street	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.379	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 321,000.0000	
151000048	15	Lower Rio Grande	N Tower	Local Drainage Improvements-Storm Drain North of Minnesota Road	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	1.737	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 201,000.0000	
151000049	15	Lower Rio Grande	Dillon and Roosevelt	Local Drainage Improvements-Just North of E Roosevelt Rd	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.677	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 217,000.0000	
151000050	15	Lower Rio Grande	Canton and Dillon	Local Drainage Improvements-Along Canton Road and adjacent neighborhoods	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	1.087	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 454,000.0000	
151000051	15	Lower Rio Grande	FM 1925 and Mile 4	Local Drainage Improvements-Along Bernal Court	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.160	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 144,000.0000	
151000052	15	Lower Rio Grande	Pump Station A & Sump A	Pump Station A & Sump A	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.003	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 213,000.0000	
151000053	15	Lower Rio Grande	Pump Station B & Sump B	Pump Station B & Sump B	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	2.173	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 245,000.0000	
151000054	15	Lower Rio Grande	Pumps & Sumps	Remove gate and improve embankment	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.005	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 9,000.0000	
151000055	15	Lower Rio Grande	Pump Station D	Pump Station D	15000019,15000020	Hidalgo	12110208	121102080600		Project Planning	0.004	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 165,000.0000	
151000056	15	Lower Rio Grande	Pump Station E & Sump	Pump Station E & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.005	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 125,000.0000	
151000057	15	Lower Rio Grande	Pump Station F & Sump	Pump Station F & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.002	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 480,000.0000	
151000058	15	Lower Rio Grande	Pump Station G & Sump	Pump Station G & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.001	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 272,000.0000	
151000059	15	Lower Rio Grande	City of Sullivan City	Develop Flood risk maps for the city of Sullivan City and develop CIP	15000019,15000020	Starr	13090001	130900011706		Watershed Planning	3.601	Riverine	City of Sullivan City	City of Sullivan City	Yes	$ 250,000.0000	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

151000025	135	94	1025	3	0	0	4.321781158	22.29946899	Yes	No	No	No	Yes	Does not meet criteria for FME. Elevated to an FMS so that an FMP can be developed.	$ 185,000.00
151000026	0	0	0	0	0	0	0.026802164	0.564416766	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	$ 185,000.00
151000027	767	648	1047	0	0	116	8.872409821	2.899248123	Yes	No	Yes	Yes	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	$ 554,000.00
151000028	79	72	157	0	0	48	1.945634961	0.222394422	Yes	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 1,109,000.00
151000029	2	2	3	0	0	0	0	1.856329918	Yes	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 92,000.00
151000030	894	665	2387	3	0	143	26.64046478	2.879901886	Yes	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 1,848,000.00
151000031	3	0	1	0	0	0	0.78948456	647.1157227	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00
151000032	27	3	9	0	6	0	18.09916115	32.36307907	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00
151000033	2	0	0	0	0	0	0	86.88484955	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 60,000.00
151000034	0	0	0	0	0	0	0	0.017841239	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 218,000.00
151000035	0	0	0	0	0	0	0	0.271968633	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 389,000.00
151000036	0	0	0	0	0	0	0.011353709	0.335592389	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 311,000.00
151000037	0	0	0	0	0	0	0	1.105413198	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 165,000.00
151000038	0	0	0	0	0	0	0	0.167997539	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 165,000.00
151000039	55	55	188	0	0	0	1.175868988	4.198600769	No	No	Yes	Yes	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	$ 191,000.00
151000040	2	0	7	0	0	0	0.575318992	82.2223053	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 215,000.00
151000041	405	362	1659	0	0	0	8.605379105	492.4537048	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 376,000.00
151000042	112	99	489	0	0	0	2.539116383	286.7464905	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 570,000.00
151000043	368	346	1400	0	0	0	7.847157955	2110.563477	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 1,527,000.00
151000044	257	116	354	0	0	0	6.673446178	353.0029907	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 1,094,000.00
151000045	0	0	0	0	0	0	0	0	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 526,000.00
151000046	157	146	507	0	0	0	1.357773066	7.873782158	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 107,000.00
151000047	113	98	421	0	0	0	2.110244513	110.6449509	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 321,000.00
151000048	299	255	922	1	0	0	4.030395985	334.7877197	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 201,000.00
151000049	86	48	173	0	0	0	1.704822063	301.0702209	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 217,000.00
151000050	5	2	10	0	0	0	5.169154167	273.5357971	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 454,000.00
151000051	5	4	9	0	0	0	0	26.33662415	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 144,000.00
151000052	0	0	0	0	0	0	0	1.158884764	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 213,000.00
151000053	391	361	1094	0	0	0	5.18874836	634.4926147	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 245,000.00
151000054	0	0	0	0	0	0	0	1.69777441	No	No	Yes	Yes	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	$ 9,000.00
151000055	0	0	0	0	0	0	0	0.729960442	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 165,000.00
151000056	0	0	0	0	0	0	0	1.718782187	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 125,000.00
151000057	0	0	0	0	0	0	0	0.328647107	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 480,000.00
151000058	0	0	0	0	0	0	0	0.158306822	Yes	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 272,000.00
151000059	153	138	633	0	0	0	4.142363071	122.0296478	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 15: Flood Management Evaluations Recommended by RFPG																	
151000060	15	Lower Rio Grande	Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	Alternative 2 is designed to remove structures from the 10-year floodplain. Approximately 35 acre-feet of volume is proposed to be excavated. construction consists of 1,940 LF of 36-inch diameter pipe sloped at 0.2% along Louisiana, Kentucky, and Trosper Road out falling directly into the retention pond, 3 headwalls and approximately 9 inlets. Additional inlets and smaller pipe may be needed to catch low lying areas that pond between the houses or regrading with swales to take runoff to the street.	15000007,15000008,15000005,15000006	Hidalgo	12110208,12110208	121102080200,121102080300		Project Planning	3.871	Local	City of Alton	City of Alton	Yes	$ 323,000.0000	FIF, local
151000061	15	Lower Rio Grande	Alton MDP - FM 676 South Glasscock Road Alternative 3	Widening of FM 676 with a proposed storm drain system containing 54" reinforced concrete pipe.	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	0.049	Local	City of Alton	City of Alton	Yes	$ 59,000.0000	FIF, local
151000062	15	Lower Rio Grande	Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 2	Alternative 2, is designed to remove structures from the 25-year floodplain and more frequent storms. This alternative consists of upsizing the storm drain under West St Jude Avenue. The trunk line will consist of 1,900 LF of a single 7' X 5' reinforced concrete box sloped at 0.5% from the area just west of the neighborhood on W. St. Jude Avenue to the West Main Drain Channel, downstream (north) of the existing 10' X 7' box culvert.	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	0.157	Local	City of Alton	City of Alton	Yes	$ 423,000.0000	FIF, local
151000063	15	Lower Rio Grande	Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	Alternative 3 is simply the buyout and removal of 23 properties on the north side of Buchanan from the 10-year floodplain. Once structures are removed, the vacant land can be excavated and used as a park/regional retention pond.	15000031,15000032	Hidalgo	12110208	121102080200		Project Planning	0.232	Local	City of Alton	City of Alton	Yes	$ 250,000.0000	FIF, local
151000064	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	Installation of 3,220 LF of new storm drain system consisting of two – 8' x 4' RCBs along Mile 3 ½.	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	1.151	Local	City of Weslaco	City of Weslaco	Yes	$ 819,000.0000	FIF, local
151000065	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	Construction of an 8 acre detention pond, with approximately 4,000 LF of channel widening along the back of the neighborhoods and between the Justice Raul A. Gonzalez Elementary School and Joe Calvillo Jr Career & Technology Education Complex; replacement of existing undersized channel culvert with two – 8' x 5' reinforced concrete boxes (RCBs), and adding two – 8' x 5' RCBs to connect the existing drainage ditches to the drain channel system on the east.	15000007,15000008	Hidalgo	12110208	121102080300		Project Planning	1.207	Local	City of Weslaco	City of Weslaco	Yes	$ 666,000.0000	FIF, local
151000066	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	Replacement of 48 – inch culverts at two roadway crossings with 6' x 4' RCBs.	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.164	Local	City of Weslaco	City of Weslaco	Yes	$ 14,000.0000	FIF, local
151000067	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	Construction of two detention ponds, 10 acres near Texas Boulevard and 18th Street and 3 acres south of Dawson Street, a berm, approximately 5,400 LF of channel widening and extension, and installation of an 8' x 4' RCB storm drain system near Border Ave. to Bridge Ave.	15000007,15000008,15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	2.446	Local	City of Weslaco	City of Weslaco	Yes	$ 6,598,000.0000	FIF, local
151000068	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - West Weslaco	The project is located just west of Border Avenue, between US 83 and Zelma Street. Construction of three detention ponds, 18 acres east of Vaughn Road and Midway Road, 26 acres near West 6th Street and Milano Road and 60 acres at Harlon Block Sports Complex; approximately 17,000 LF of channel widening connecting the ponds, and installation of approximately 4500 LF of large (8' x 4', 8' x 5', 8' x 6') RCB storm drain system to improve conveyance along the channels to the ponds.	15000007,15000008,15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	2.253	Local	City of Weslaco	City of Weslaco	Yes	$ 5,596,000.0000	FIF, local
151000069	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	Construction of two detention ponds, 11 acres near Clecker-Heald Elementary School and 8 acres behind the commercial properties north of Interstate 2, approximately 4,500 LF of channel widening connecting the two ponds, addition of a new 42-inch reinforced concrete pipe (RCP) culvert east of Border Avenue, and installation of approximately 5,600 LF of an 8' x 4' RCB storm drain system along West Paisano Lane and East Ballard Street.	15000007,15000008,15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	1.977	Local	City of Weslaco	City of Weslaco	Yes	$ 1,665,000.0000	FIF, local
151000070	15	Lower Rio Grande	Enhance Drainage Systems In Hidalgo	Add Additional Storm Sewer Line From 5Th Street/Azalea To Texano East To Eight Street. Install 24" Cement Pipe To Help Drainage	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.002	Local	City of Hidalgo	City of Hidalgo	Yes	$ 215,000.0000	USDA
151000071	15	Lower Rio Grande	Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	Approximately 1 mile of proposed channel improvements. Proposed culverts. Proposed Detention Ponds with pond north of Mile 8.5 Rd. to collect runoff from the west and has an approximate footprint of 12 acres and storage capacity of 60 acre-ft and will outfall south towards the pond south of Mile 8.5 Rd.	15000007,15000008,15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	0.792	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 2,985,000.0000	FIF, local
151000072	15	Lower Rio Grande	Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	Regional Detention Facilities with a pond footprint of 25 acres along the Existing HCDD1 West Main Drain. Storm Drain and Local Drainage Improvements. Channel maintenance.	15000007,15000008,15000005,15000006	Hidalgo	12110208,12110208	121102080200,121102080300		Project Planning	2.616	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 4,076,000.0000	FIF, local
151000073	15	Lower Rio Grande	Precinct 4 MDP - Risk Area C at FM 2812 & FM 493	Channel Improvements (Widening & Regrading) to Existing J-01 Drain with approximately 1.5 miles of proposed improvements. Channel Improvements (Channel Maintenance & Flowline Regrading) to Existing DA-1 Ext. Drain with approximately 0.4 miles of proposed improvements. Proposed detention pond will have an approximate footprint of 9 acres and storage capacity of 90 acre-ft. Grate inlets & proposed storm drain channel maintenance & debris removal.	15000007,15000008,15000005,15000006	Hidalgo	12110208,12110208	121102080300,121102080400		Project Planning	16.083	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 1,183,000.0000	FIF, local
151000074	15	Lower Rio Grande	Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	Channel Improvements (Widening & Regrading) to Existing McAllen Lateral & North Main Drain with approximately 2.25 miles of proposed improvements from S McColl St. to State Highway 107. Crossings at W Canton Rd., W Freddy Gonzalez Dr., and W Sprague St. were all evaluated up to the 25-year design storm criteria for upsizing evaluation.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	1.401	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 954,000.0000	FIF, local
151000075	15	Lower Rio Grande	Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	Channel Improvements with approximately 0.3 miles of proposed improvements. Proposed detention pond north of Tex-Mex Rd. and east of S 87th St. has an approximate footprint of 4.25 acres and capacity of 20 acre-ft. Grate Inlets and Proposed Storm Drain 5'x5' grate inlets spaced along every 500' of storm drain with a 4'x2' RCB along S 85th St.	15000007,15000008,15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.090	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 747,000.0000	FIF, local
151000076	15	Lower Rio Grande	Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	Channel Improvements with approximately 0.6 miles of proposed improvements. Grate Inlets and Proposed Storm Drain with grate inlets in sag spaced along every 500' tying into a 42" RCP along Cesar Chavez Road starting at just south of Texas Rd to the Curry Drain. Culvert Improvements with connections between the proposed open channels and existing HCDD1 Edinburg Stub will require the installation of 4'x3' RCBs.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.557	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 1,188,000.0000	FIF, local
151000077	15	Lower Rio Grande	Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.	Channel Improvements with approximately 0.75 miles of proposed improvements. Proposed Pond north of County Road 3424 and west of County Road 3421 has an approximate footprint of 5 acres and capacity of 35 acre-ft. Grate Inlets and Proposed Storm Drain 5'x5' grate inlets will be located at the southwest corner of Eubanks and County Road 3424 with a connection to a 42" DIA RCP storm drain. Proposed culverts.	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	0.791	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 909,000.0000	FIF, local
151000078	15	Lower Rio Grande	Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd	Inlets and proposed storm drain with Approximately 1,100' of 4'x4' RCB storm drain with curb inlets to be installed along Hendrix Dr. and Gaston Cr. with approximately 1,200' of 6'x4' RCB storm with grate and sag inlets along Uresti Rd. with connection to the HCDD1 J-02 Drain. Proposed installation of grate and sag inlets along Mile 19 Rd. (Phase Two) and proposed installation of grate and sag inlets along Sharp Rd. (Phase Two). Proposed Culverts Improvements (Phase One). Proposed detention pond with 9 acre footprint. Channel maintenance.	15000005,15000006	Hidalgo	12110208	121102080400		Project Planning	0.734	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 899,000.0000	FIF, local
151000079	15	Lower Rio Grande	Precinct 4 MDP - Risk Area J at SH107 & FM 907	Channel Improvements (Widening & Regrading) to Existing HCDD1 "Y" drain with approximately 0.75 miles of proposed channel improvements beginning at Fresno Dr. and ending at E Curry Rd. Proposed Drainage Grate Inlets approximately 3,800' of storm drain to provide local drainage improvements north and west of existing HCDD1 "Y" Drain in two separate systems. Proposed culverts improvements. Proposed detention pond with a 2.7 acre footprint.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.147	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 541,000.0000	FIF, local
151000080	15	Lower Rio Grande	Mercedes Project Area 111	Provide channel and culvert improvements for the outlined ditches. (Mercedes Ditch 19, 19A, Anaquitas Drain)	15000005,15000006	Hidalgo	12110208	121102080600		Project Planning	0.083		Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 1,151,000.0000	
151000081	15	Lower Rio Grande	East Mercedes Project Area 112a	Provide channel and culvert improvements for the Mercedes Ditch 23, North of IH 2.	15000005,15000006	Cameron	12110208	121102080600		Project Planning	0.262	Local	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 454,000.0000	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

151000060	574	514	1934	0	0	0	9.037149429	297.8854065	No	No	No	No	Yes	Elevated to an FMP.	$ 323,000.00
151000061	3	3	1	0	0	0	0.94523108	1.854481816	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 59,000.00
151000062	102	98	314	0	0	0	1.157357574	19.35793304	No	No	No	No	Yes	Elevated to an FMP.	$ 423,000.00
151000063	98	90	391	0	0	0	2.60708499	0.308066338	No	No	No	No	Yes	Elevated to an FMP.	$ 250,000.00
151000064	155	103	2595	1	0	0	5.487947941	157.7040405	No	No	No	No	Yes	Elevated to an FMP.	$ 819,000.00
151000065	72	65	491	0	0	0	2.389659643	121.9865952	No	No	No	No	Yes	Elevated to an FMP.	$ 666,000.00
151000066	183	39	186	0	0	0	2.071344614	2.12852788	No	No	No	No	Yes	Elevated to an FMP.	$ 14,000.00
151000067	667	338	1394	0	0	0	13.94029331	134.4099426	No	No	No	No	Yes	Elevated to an FMP.	$ 6,598,000.00
151000068	638	598	2394	1	0	0	12.46073437	206.8231506	No	No	No	No	Yes	Elevated to an FMP.	$ 5,596,000.00
151000069	423	351	1734	0	0	0	10.1972332	74.91116333	No	No	Yes	Yes	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	$ 1,665,000.00
151000070	3	1	2	0	0	0	0.270873845	0	No	No	Yes	Yes	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	$ 215,000.00
151000071	177	132	588	0	0	0	4.38523674	185.020462	No	No	No	No	Yes	Elevated to an FMP.	$ 2,985,000.00
151000072	208	135	712	0	0	0	4.639327049	457.2604065	No	No	No	No	Yes	Elevated to an FMP.	$ 4,076,000.00
151000073	278	173	878	0	3	0	15.66089058	3618.738525	No	No	No	No	Yes	Elevated to an FMP.	$ 1,183,000.00
151000074	739	661	3364	1	0	0	12.9992981	140.8357391	No	No	No	No	Yes	Elevated to an FMP.	$ 954,000.00
151000075	58	52	180	0	0	0	1.132667899	0.000109186	No	No	No	No	Yes	Elevated to an FMP.	$ 747,000.00
151000076	41	35	134	0	0	0	1.407520175	37.95882416	No	No	No	No	Yes	Elevated to an FMP.	$ 1,188,000.00
151000077	99	81	293	0	0	0	1.662840128	94.38664246	No	No	No	No	Yes	Elevated to an FMP.	$ 909,000.00
151000078	70	56	282	0	2	0	3.452985525	224.7624207	No	No	No	No	Yes	Elevated to an FMP.	$ 899,000.00
151000079	21	14	108	0	0	0	0.953093231	20.27854729	Yes	No	No	No	Yes	Elevated to an FMP.	$ 541,000.00
151000080	0	0	0	0	0	0	0.02977322	14.07968807	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	$ 1,151,000.00
151000081	2	2	6	0	0	0	0.132531106	44.69946289	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	$ 454,000.00

Table 15: Flood Management Evaluations Recommended by RFPG

151000082	15	Lower Rio Grande	Jim Hogg County	Develop Flood risk maps for the county of Jim Hogg and develop CIP	15000019,15000020	Starr	12110207,13080003,13080003,13080003,13080003,13080003,13080003,13080003,13080003,13080003,13090001,13090001,13090001,13090001	121102070100,130800030701,130800030704,130800030705,130800030707,130800030801,130800030802,130800030803,130800031001,130800031002,130800031004,130900011201,130900011202,130900011204,130900011301		Watershed Planning	1137.209	Local	Jim Hogg County	Jim Hogg County	Yes	$ 250,000.0000	
151000083	15	Lower Rio Grande	Kenedy County	Develop Flood risk maps for the county of Kenedy and develop CIP	15000019,15000020	Willacy	12110207,12110207,12110208	121102070100,121102070200,121102080500		Watershed Planning	1782.603	Riverine	Kenedy County	Kenedy County	Yes	$ 250,000.0000	
151000084	15	Lower Rio Grande	Fort Clark MUD	Develop Flood risk maps for Fort Clark MUD and develop CIP	15000019,15000020	Kinney	13080001,13080001	130800011301,130800011302		Watershed Planning	4.207	Riverine	Fort Clark MUD	Fort Clark MUD	Yes	$ 250,000.0000	
151000085	15	Lower Rio Grande	Kinney County	Develop Flood risk maps for the county of Kinney and develop CIP	15000019,15000020	Edwards	13080001,13080001	130800011301,130800011302		Watershed Planning	1359.740	Riverine	Kinney County	Kinney County	Yes	$ 250,000.0000	
151000086	15	Lower Rio Grande	Risk Area 11 Rancho Escondido	Project includes constructing 10'x2' U-shaped channel from Flores Drive to just south of Microtel Inn Suites, replacing existing culvert under Mazza Drive with 1-8'x4 RCB, and installing curb inlet at cul-de-sac on Nancy Drive.	15000005,15000006	Maverick	13080002	130800020703		Project Planning	0.046	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 137,000.0000	FIF, local
151000087	15	Lower Rio Grande	Risk Area 12 Fox Borough Drive	Project includes bypassing flow from inlet at Point Loma Drive and North Point Drive to the detention pond with 1 - 8'x4' RCB and Installing additional curb inlets on N. Point Drive and Silver Oak Circle.	15000005,15000006	Maverick	13080002	130800020702		Project Planning	0.041	Local	City of Eagle Pass	City of Eagle Pass	Yes	$ 178,000.0000	FIF, local
151000088	15	Lower Rio Grande	Risk Area 13 Celle De Los Santos neighborhood. Additional culvert under irrigation canal.	Project includes upgrading existing culvert crossing irrigation canal from 2-6'x4' RCB to 4-6'x4' RCB.	15000005,15000006	Maverick	13080002	130800020703		Project Planning	0.135	Local	City of Eagle Pass	City of Eagle Pass	Yes	$ 27,000.0000	FIF, local
151000089	15	Lower Rio Grande	Risk Area 15 Trib 3 Detention at Main Street	Project includes constructing 10 acre detention pond (29 ac-ft volume) along East Channel north of Highway 277 and installing flap-gates at flume outfalls on Omar Drive and Jana Drive, to prevent more frequent stormwater from backing up into the neighborhood on the west side of the channel.	15000005,15000006	Maverick	13080002,13080002	130800020702,130800020703		Project Planning	1.238	Local	City of Eagle Pass	City of Eagle Pass	Yes	$ 124,000.0000	FIF, local
151000090	15	Lower Rio Grande	Risk Area 2 Treasure Hills	Project includes constructing a 4' deep trapezoidal concrete channel with 8' bottom width and 2:1 side slopes, from detention pond outfall to existing culverts.	15000005,15000006	Maverick	13080002,13080002	130800020702,130800020703		Project Planning	1.067	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 90,000.0000	FIF, local
151000091	15	Lower Rio Grande	Risk Area 3 Arrow Point Boulevard	Project includes constructing small retaining wall at downstream of flume outfall to force flow towards Stone Way and constructing a 2' wide and 6" deep concrete flume from existing flume outfall to Stone Way.	15000005,15000006	Maverick	13080002	130800020702		Project Planning	0.586	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 20,000.0000	FIF, local
151000092	15	Lower Rio Grande	Risk Area 4 Bibb & Misty Willow storm drain	Project includes installing 6'x4' RCB along Misty Willow Drive from N Bibb Avenue to existing channel between N Bibb Avenue and Timber Valley and installing curb inlets on N Bibb Avenue and Misty Willow Drive.	15000005,15000006	Maverick	13080002	130800020702		Project Planning	0.055	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 48,000.0000	FIF, local
151000093	15	Lower Rio Grande	Risk Area 5 Debona Drive	Project includes constructing a 5' deep trapezoidal channel approximately 30 feet wide with 3:1 side slopes and a 5' concrete pilot channel, replacing Juarez Street culvert with 8'x4' box culvert, and realigning existing channel to provide additional distance from homes.	15000005,15000006	Maverick	13080002	130800020702		Project Planning	0.098	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 54,000.0000	FIF, local
151000094	15	Lower Rio Grande	Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	Project includes bypassing flow from Golfcrest Drive to the detention pond with 1-6'x4', RCB Modifying outfall structure from 2-5'x3' RCB to 1-5'x3' RCB, and Lowering existing baseball field by 3 ft to provide an additional 30 ac-ft of storage.	15000007,15000008	Maverick	13080002	130800020702		Project Planning	0.096	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 144,000.0000	FIF, local
151000095	15	Lower Rio Grande	Risk Area 8 Tributary 2 channel widening near Alexander Drive	Project includes constructing a 3' deep trapezoidal channel with a 76' bottom width with 4:1 side slopes from Graves Elementary School to the confluence of existing channels and constructing a 4' deep trapezoidal channel with a 11' bottom width with 4:1 side slopes from confluence of existing channels to existing culvert at Kelso Drive.	15000005,15000006	Maverick	13080002,13080002	130800020702,130800020703		Project Planning	0.601	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 80,000.0000	FIF, local
151000096	15	Lower Rio Grande	Maverick County	Develop Flood risk maps for the county of Maverick and develop CIP	15000019,15000020	Webb	13080002,13080002	130800020702,130800020703		Watershed Planning	1288.559	Riverine	Maverick County	Maverick County	Yes	$ 500,000.0000	
151000097	15	Lower Rio Grande	Starr County	Develop Flood risk maps for the county of Starr and develop CIP	15000019,15000020	Starr	13080002,13080002	130800020702,130800020703		Watershed Planning	1232.599	Riverine	Starr County	Starr County	Yes	$ 250,000.0000	
151000098	15	Lower Rio Grande	Starr County Drainage District	Develop Flood risk maps for the Starr County Drainage District and develop CIP	15000019,15000020	Starr	13080002,13080002	130800020702,130800020703		Watershed Planning	1232.564	Riverine	Starr County Drainage District	Starr County Drainage District	Yes	$ 250,000.0000	
151000099	15	Lower Rio Grande	City of La Grulla	Develop Flood risk maps for the city of La Grulla and develop CIP	15000019,15000020	Starr	13090001	130900011607		Watershed Planning	0.941	Riverine	City of La Grulla	City of La Grulla	Yes	$ 250,000.0000	
151000100	15	Lower Rio Grande	City of Roma	Develop Flood risk maps for the city of Roma and develop CIP	15000019,15000020	Starr	13090001,13090001	130900011107,130900011109		Watershed Planning	6.021	Riverine	City of Roma	City of Roma	Yes	$ 250,000.0000	
151000101	15	Lower Rio Grande	Cit of Escobares	Develop Flood risk maps for the city of Escobares and develop CIP	15000019,15000020	Starr	13090001,13090001	130900011108,130900011109		Watershed Planning	2.730	Riverine	City of Escobares	City of Escobares	Yes	$ 250,000.0000	
151000102	15	Lower Rio Grande	City of Rio Grande City	Develop Flood risk maps for the city of Rio Grande City and develop CIP	15000019,15000020	Starr	13090001,13090001,13090001,13090001	130900011112,130900011501,130900011502,130900011601		Watershed Planning	11.384	Riverine	City of Rio Grande City	City of Rio Grande City	Yes	$ 250,000.0000	
151000103	15	Lower Rio Grande	Rgc Public Works, Escobares City, And Starr Public Works Roadway Improvements	Improve Roadways, By Widening And Raising, And Create Drainage Culverts Or Bridges. (Morenos Creek And Garceno Creek)(Kelsey Creek, Rio Grande City)	15000005,15000006	Starr	13090001,13090001,13090001,13090001	130900011112,130900011501,130900011502,130900011601		Project Planning	1232.381	Riverine	Starr County	Starr County	Yes	$ 528,000.0000	Tda/Local
151000104	15	Lower Rio Grande	City of Del Rio	Update flood risk maps for the city of Del Rio and CIP using Atlas 14	15000019,15000020	Val Verde	13080001,13080001,13080001	130800010204,130800010207,130800010208		Watershed Planning	15.150	Riverine	City of Del Rio	City of Del Rio	Yes	$ 250,000.0000	
151000105	15	Lower Rio Grande	City of Del Rio Project 1	Calaveras Creek Railroad Avenue Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.024	Local	City of Del Rio	City of Del Rio	Yes	$ 33,000.0000	
151000106	15	Lower Rio Grande	City of Del Rio Project 10	San Felipe Creek W. 10th St. Storm sewer	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.800	Local	City of Del Rio	City of Del Rio	Yes	$ 33,001.0000	
151000107	15	Lower Rio Grande	City of Del Rio Project 11	Cinegas Creek Wildcat Drive Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.170	Local	City of Del Rio	City of Del Rio	Yes	$ 33,002.0000	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

151000082	42	2	18	1	1	0	16.1654644	45303.57031	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00
151000083	46	3	28	0	0	0	38.18806839	133438.7969	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00
151000084	88	79	125	2	0	0	0	15.30094051	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00
151000085	420	164	449	6	44	0	57.23687363	7483.500488	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00
151000086	16	16	74	0	0	0	0.240486294	0	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 137,000.00
151000087	24	24	70	0	0	0	0.313661784	0	No	No	No	No	Yes	Elevated to an FMP.	$ 178,000.00
151000088	8	7	33	0	0	0	0.258010417	0.060238052	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 27,000.00
151000089	191	150	708	1	0	8	3.339989185	8.058080673	No	No	No	No	Yes	Elevated to an FMP.	$ 124,000.00
151000090	26	9	139	0	0	5	2.473988295	7.591567993	No	No	No	No	Yes	Elevated to an FMP.	$ 90,000.00
151000091	0	0	0	0	0	0	0.185852647	8.230402946	No	No	No	No	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Project may not meet drainage area size requirement.	$ 20,000.00
151000092	17	17	56	0	0	0	0.446107805	0	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 48,000.00
151000093	3	1	51	0	0	4	0.999424517	0	No	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 54,000.00
151000094	5	5	14	0	0	0	0.59281975	0.015614521	No	No	No	No	Yes	Elevated to an FMP.	$ 144,000.00
151000095	36	31	146	0	0	1	1.208753705	2.017250776	Yes	No	No	No	Yes	Elevated to an FMP.	$ 80,000.00
151000096	1832	1372	5421	1	6	62	91.34658813	12886	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 500,000.00
151000097	4521	3067	15723	6	0	0	200.2115021	59606.58203	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00
151000098	4521	3067	15723	6	0	0	200.2364502	59605.43359	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00
151000099	28	15	49	0	0	0	1.104809046	69.16461182	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00
151000100	1137	833	4352	1	0	0	19.01326942	191.8953705	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00
151000101	255	195	1001	0	0	0	6.153395176	217.3511963	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00
151000102	789	539	3037	3	0	0	27.6817894	1015.778809	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00
151000103	4521	3067	15723	6	0	0	200.2115021	59606.58203	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 528,000.00
151000104	925	713	2373	2	17	133	36.14320374	48.57260132	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 250,000.00
151000105	1	0	5	0	0	0	0.276916832	0	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,000.00
151000106	102	84	247	0	0	0	3.446223974	0	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,001.00
151000107	0	0	0	0	0	0	0	0	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,002.00

Table 15: Flood Management Evaluations Recommended by RFPG

151000108	15	Lower Rio Grande	City of Del Rio Project 12	Cantu Branch Kings Way - Site 1 Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	1.652	Local	City of Del Rio	City of Del Rio	Yes	$ 33,003.0000	
151000109	15	Lower Rio Grande	City of Del Rio Project 13	Cantu Branch Margaret Lane Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.006	Local	City of Del Rio	City of Del Rio	Yes	$ 33,004.0000	
151000110	15	Lower Rio Grande	City of Del Rio Project 14	Cantu Branch Amistad Blvd Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.027	Local	City of Del Rio	City of Del Rio	Yes	$ 33,005.0000	
151000111	15	Lower Rio Grande	City of Del Rio Project 15	Cantu Branch Kings Way - Site 2 Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	1.652	Local	City of Del Rio	City of Del Rio	Yes	$ 33,006.0000	
151000112	15	Lower Rio Grande	City of Del Rio Project 16	Cantu Branch Kings Way - Site 3 Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	1.652	Local	City of Del Rio	City of Del Rio	Yes	$ 33,007.0000	
151000113	15	Lower Rio Grande	City of Del Rio Project 17	Cantu Branch Amistad - Site 2a Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.007	Local	City of Del Rio	City of Del Rio	Yes	$ 33,008.0000	
151000114	15	Lower Rio Grande	City of Del Rio Project 18	Cantu Branch Amistad - Site 2b Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.006	Local	City of Del Rio	City of Del Rio	Yes	$ 33,009.0000	
151000115	15	Lower Rio Grande	City of Del Rio Project 19	Cantu Branch Kings Way/Amistad Blvd Storm sewer Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.018	Local	City of Del Rio	City of Del Rio	Yes	$ 33,010.0000	
151000116	15	Lower Rio Grande	City of Del Rio Project 2	Calaveras Creek Plaza / W. Viesca St. Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.018	Local	City of Del Rio	City of Del Rio	Yes	$ 33,011.0000	
151000117	15	Lower Rio Grande	City of Del Rio Project 3	Calaveras Creek Bowie Street Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.023	Local	City of Del Rio	City of Del Rio	Yes	$ 33,012.0000	
151000118	15	Lower Rio Grande	City of Del Rio Project 4	Calaveras Creek Vitela St Off Channel Detention	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.152	Local	City of Del Rio	City of Del Rio	Yes	$ 33,013.0000	
151000119	15	Lower Rio Grande	City of Del Rio Project 5	San Felipe Creek SFWF A Regional Detention	15000007,15000008	Val Verde	13080001	130800010207		Project Planning	0.007	Local	City of Del Rio	City of Del Rio	Yes	$ 33,014.0000	
151000120	15	Lower Rio Grande	City of Del Rio Project 6	San Felipe Creek RSWF B Regional Detention	15000007,15000008	Val Verde	13080001,130800 01	130800010205,1 30800010207		Project Planning	0.037	Local	City of Del Rio	City of Del Rio	Yes	$ 33,015.0000	
151000121	15	Lower Rio Grande	City of Del Rio Project 7	San Felipe Creek Johnson Street Bridge Replacement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.003	Local	City of Del Rio	City of Del Rio	Yes	$ 33,016.0000	
151000122	15	Lower Rio Grande	City of Del Rio Project 8	San Felipe Creek Canal Street Bridge Replacement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.002	Local	City of Del Rio	City of Del Rio	Yes	$ 33,017.0000	
151000123	15	Lower Rio Grande	City of Del Rio Project 9	San Felipe Creek Academy Street Bridge Replacement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.000	Local	City of Del Rio	City of Del Rio	Yes	$ 33,018.0000	
151000124	15	Lower Rio Grande	Val Verde County	Develop Flood risk maps for the county of Val Verde and develop CIP	15000019,15000020	Edwards	13080001,130800 01,13080001,1308 0001,13080001,13 080001,13080001, 13080001,130800 01,13080001,1308 0001,13080001,13 080001,13080001, 13080001	130800010203,1 30800010204,13 0800010205,130 800010207,1308 00010208,13080 0010303,130800 010304,1308000 10305,13080001 0306,130800010 403,1308000104 04,13080001040 5,130800010406 ,130800010407, 130800011202		Watershed Planning	3220.789	Riverine	Val Verde County	Val Verde County	Yes	$ 500,000.0000	
151000125	15	Lower Rio Grande	Webb County Drainage District #1	Develop Flood risk maps for the Webb County Drainage District #1 and develop CIP	15000019,15000020	Webb	13080002,130800 02,13080002	130800022805,1 30800022806,13 0800022808		Watershed Planning	9.120	Riverine	Webb County Drainage District #1	Webb County Drainage District #1	Yes	$ 1,000,000.0000	
151000126	15	Lower Rio Grande	City of Laredo	Develop Flood risk maps for the city of Laredo and develop CIP	15000019,15000020	Webb	13080002,130800 02,13080002,1308 0002,13080002	130800022801,1 30800022802,13 0800022804,130 800022805,1308 00022806		Watershed Planning	53.453	Riverine	City of Laredo	City of Laredo	Yes	$ 1,000,000.0000	
151000127	15	Lower Rio Grande	City of Rio Bravo	Develop Flood risk maps for the city of Rio Bravo and develop CIP	15000019,15000020	Webb	13080002	130800022809		Watershed Planning	0.666	Riverine	City of Rio Bravo	City of Rio Bravo	Yes	$ 250,000.0000	
151000128	15	Lower Rio Grande	City of El Cenizo	Develop Flood risk maps for the city of El Cenizo and develop CIP	15000019,15000020	Webb	13080002	130800022809		Watershed Planning	0.530	Riverine	City of El Cenizo	City of El Cenizo	Yes	$ 250,000.0000	
151000129	15	Lower Rio Grande	City of Laredo Project 4	Zacate Creek Flood Plain Study to improve the 1980 flood plain map for Zacate Creek	15000019,15000020	Webb	13080002	130800022802		Project Planning	0.016	Riverine	City of Laredo	City of Laredo	Yes	$ 150,000.0000	Local, State
151000130	15	Lower Rio Grande	City of Laredo Project 6	Vidaurri Avenue Roadway Drainage Improvements to prevent future drainage in the area. Street improvements from Scott Street to Jefferson Street.	15000005,15000006	Webb	13080002	130800022802		Project Planning	0.701	Riverine	City of Laredo	City of Laredo	Yes	$ 330,000.0000	
151000131	15	Lower Rio Grande	Webb County	Develop Flood risk maps for the county of Webb and develop CIP	15000019,15000020	Zapata	13080002	130800022802		Watershed Planning	3372.254	Riverine	Webb County	Webb County	Yes	$ 1,000,000.0000	
151000132	15	Lower Rio Grande	Zapata County	Develop Flood risk maps for the county of Zapata and develop CIP	15000019,15000020	Starr	13080002	130800022802		Watershed Planning	1059.491	Riverine	Zapata County	Zapata County	Yes	$ 250,000.0000	
151000133	15	Lower Rio Grande	San Ygnacio MUD	Develop Flood risk maps for San Ygnacio MUD and develop CIP	15000019,15000020	Zapata	13080003	130800030604		Watershed Planning	0.232	Riverine	San Ygnacio MUD	San Ygnacio MUD	Yes	$ 250,000.0000	
151000134	15	Lower Rio Grande	NM-111	Replace existing structures with new material of the same structure to continue to provide conveyance.	15000005,15000006	Hidalgo	12110208,121102 08,12110208	121102080200,1 21102080300,12 1102080400		Project Planning	0.118	Riverine	City of Edinburg	City of Edinburg	Yes	$ 86,180.5781	
151000135	15	Lower Rio Grande	ES-100	Correct out of bank ponding due to flooding by adjusting the low overbank areas and lower channel banks and fix culverts at Doolittle and Raul Longoria to prevent conveyance restriction during larger storm events. Allow for greater conveyance of water by replacing the outlet gate to the South Main Drain and replacing 10' X 10' RCB along Cesar Chavez and Dirt Road with new material. Increasing the size of RCB on Doolittle and Raul Longoria to 10' X 10' RCB.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.047	Riverine	City of Edinburg	City of Edinburg	Yes	$ 2,241,832.7500	
151000136	15	Lower Rio Grande	ES-101	Project includes storm water detention basins for drainage relief because of ROW restriction. The basin outfall is proposed to be connected to the ES-101 ditch as well as south into the South Main Drain upstream of US 281. No projects for this year.	15000005,15000006	Hidalgo	12110208,121102 08,12110208	121102080200,1 21102080300,12 1102080400		Project Planning	44.917	Riverine	City of Edinburg	City of Edinburg	Yes	$ 398,929.1875	
151000137	15	Lower Rio Grande	SM-102	Increase conveyance ease through Wisconsin and Access Road by regrading ditches. The system will continue to be extended south and will consist of a 10 foot bottom trapezoidal, earthen section with 3:1 side slopes and an approximate depth of 8 feet. Improvements currently process is acquiring a property to be used as a detention pond. Include in plan.	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	0.114	Riverine	City of Edinburg	City of Edinburg	Yes	$ 185,952.6875	
151000138	15	Lower Rio Grande	SM-103	Increase collection areas for the system along Closner Blvd.	15000005,15000006	Hidalgo	12110208,121102 08	121102080200,1 21102080300		Project Planning	0.019	Riverine	City of Edinburg	City of Edinburg	Yes	$ 108,772.5000	
151000139	15	Lower Rio Grande	SM-104	Land acquisition and a drainage ditch system to convey the runoff from the existing development and adjacent future developable areas.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.019	Riverine	City of Edinburg	City of Edinburg	Yes	$ 195,060.7188	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

151000108	90	85	236	0	2	22	3.492161751	3.449926615	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,003.00
151000109	0	0	0	0	0	1	0.079340488	0	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,004.00
151000110	0	0	0	0	1	3	0.304189861	0.025455518	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,005.00
151000111	90	85	236	0	2	22	3.492161751	3.449926615	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,006.00
151000112	90	85	236	0	2	22	3.492161751	3.449926615	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,007.00
151000113	0	0	0	0	1	1	0.069831781	0.039263308	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,008.00
151000114	0	0	0	0	0	3	0.178597257	0	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,009.00
151000115	0	0	0	0	0	0	0.179235131	0	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,010.00
151000116	10	9	33	0	0	2	0.107975073	0	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,011.00
151000117	0	0	0	0	0	0	0	0	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,012.00
151000118	35	28	125	0	0	2	0.963482857	0	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,013.00
151000119	0	0	0	0	0	0	0	0	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,014.00
151000120	0	0	0	0	0	0	0	0	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,015.00
151000121	0	0	0	0	2	2	0.075286895	0	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,016.00
151000122	0	0	0	0	0	2	0.073980972	0	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,017.00
151000123	0	0	0	0	1	1	0.011157289	0	Yes	No	Yes	Yes	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	$ 33,018.00
151000124	1387	1022	3045	2	25	144	68.16685486	662.9667358	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 500,000.00
151000125	68	68	223	0	0	15	3.319005728	16.28492165	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,000,000.00
151000126	7772	6786	31298	12	18	429	249.1202698	36.12225342	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,000,000.00
151000127	263	253	1201	1	0	0	4.887444019	2.225088358	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00
151000128	16	15	66	0	0	0	1.115257144	4.992350101	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00
151000129	8	7	4	0	0	8	0.053713467	0	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 150,000.00
151000130	570	511	2608	1	0	2	13.22527409	0	Yes	No	Yes	Yes	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	$ 330,000.00
151000131	9178	7833	35624	13	26	509	356.7963867	8856.200195	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 1,000,000.00
151000132	369	214	706	1	0	0	36.16187286	25878.51953	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00
151000133	118	96	261	1	0	0	3.414785385	1.99089849	Yes	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	$ 250,000.00
151000134	4	4	1	0	0	0	0.721883953	32.32484055	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 86,180.58
151000135	0	0	0	0	0	0	0.068781637	9.933643341	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 2,241,832.75
151000136	10016	8639	42255	13	1	0	244.2513885	5098.854004	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 398,929.19
151000137	8	7	40	0	0	0	0.163507894	23.15628433	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 185,952.69
151000138	0	0	0	0	0	0	0.023151025	5.790494442	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 108,772.50
151000139	1	1	0	0	0	0	0.172174215	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 195,060.72

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 15: Flood Management Evaluations Recommended by RFPG

151000140	15	Lower Rio Grande	MC-100	New channel improvements and alignmernt to collect the system area runoff and convey it to the Monte Cristo Drain. Included In plan	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.016	Riverine	City of Edinburg	City of Edinburg		$ 346,209.9375	
151000141	15	Lower Rio Grande	Drain C-Right Culvert Improvements	This alternative proposes to add 3 – 72" pipes to the 54" pipe existing along Paso Real Highway (formerly Helen Moore Road) from south of the railroad to north of Business 77. Rather than use multiple pipes a single 10'x10' box culvert is proposed with 3 – 72" CMPs under the railroad track.	15000005,15000006	Cameron	12110208,12110208,12110208,12110208,13090002	121102080600,121102080700,121102080800,121102080900,130900020403		Project Planning	149.124	Riverine	Cameron County Drainage District No. 3	Cameron County Drainage District No. 3	Yes	$ 317,880.0000	
151000142	15	Lower Rio Grande	Webb County Hwy 359 Colonias Drainage	Study would identify areas of frequent flooding, hazardous risk of flooding, land acquisition for public drainage improvements. Study would also develop a mitigation plan to minimize flood impacts and highlight evacuation routes. Developing an early warning system to notify the local community officials and residents of impending flood hazards due to weather events.	15000005,15000006	Zapata	12110208,12110208,12110208,12110208,13090002	121102080600,121102080700,121102080800,121102080900,130900020403		Project Planning	3372.255	Riverine	Webb County	Webb County	Yes	$ 100,000.0000	
151000143	15	Lower Rio Grande	Webb County Tanquecitos Colonia LOMR	Develop a FEMA approved LOMR for the Tanquecitos Colonia in Webb County	15000005,15000006	Hidalgo	12110208	121102080300		Watershed Planning	0.044	Riverine	Webb County	Webb County	Yes	$ 150,000.0000	
151000144	15	Lower Rio Grande	Summers Regional Detention Pond and 100- year channel system	Develop the City of Laredo Summer's Pond into a regional detention pond to improve stormwater management of existing development downstream and reduce perpetual maintenance costs for the Webb County Drainage District No.1. Additional improvements include an earthen channel designed for the 100-year storm event to convey runoff from proposed multiple developments within the Chacon Creek Tributrary 2A watershed. This project will include H & H and environmental studies and a CLOMR/LOMR request through FEMA to update flood risk maps accordingly.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.061	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	$ 4,885,000.0000	
151000145	15	Lower Rio Grande	Lago Dam to Regional Pond Conversion	Pond improvements will include lowering and expanidn the existing berm, installing an outlet structure with 48" RCP and concrete spillway, and extending existing conventional systems currently draining into the dam. An access road will also be constructed for maintenance access. Project to include H & H and environmental studies coordination with TCEQ, and a CLOMR/LOMR request through FEMA to update flood risk maps	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.016	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	$ 858,000.0000	
151000146	15	Lower Rio Grande	Los Presidentes Arterial Road Extension- Phase 1 and 2A	Box culvert structure within the floodplain, conventional drainage systems, and earthen channels	15000005,15000006	Webb	13080002,13080002,13080002	130800022805,130800022806,130800022808		Project Planning	9.120	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	$ 1,092,000.0000	
151000147	15	Lower Rio Grande	Concord Hills Extension and Drainage Improvements	Construction of a new collector road extending from the intersection of Concord Hills Blvd. and Los Presidentes Avenue to the south towards its intersection with Wormser Rd. will benefit the residents of the City of Laredo, and Webb County by improving access for first time responders and overall traffic circulation. This project will incorporate drainage improvements including three creek crossings consisting of box culvert crossings and convetional drainage systems. Environmental and H & H studies will be required.	15000005,15000006	Webb	13080002,13080002,13080002	130800022805,130800022806,130800022808		Project Planning	9.120	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	$ 1,522,000.0000	
151000148	15	Lower Rio Grande	Los Presidentes Pond and Channel Improvements	Project to upgrade the exsiting drainage system by replacing existing concrete line channels to increase flow and capacity through the neighborhood. This will allow flow into the existing detention pond faster and reduce ponding within city streets	15000005,15000006	Webb	13080002,13080002,13080002	130800022805,130800022806,130800022808		Project Planning	9.120	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	$ 295,000.0000	
151000149	15	Lower Rio Grande	UISD/Garcia Pond Update	Existing pond enhancements including dredging and pond outlet improvements aimed at resolving localized flood risk for Lago Del Valle Subdivision	15000005,15000006	Webb	13080002,13080002,13080002	130800022805,130800022806,130800022808		Project Planning	9.120	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	$ 135,000.0000	
151000150	15	Lower Rio Grande	H&H Model and Flood Risk Map Update of Unstudied "A" Zones within WCDD	H&H modeling and LOMR request of remaining 5,700 LF of unstudied "A" Zone along Chacon Creek Tributary 2 to be initiated at its downstream end at Lago Del Valle Dam. This project is also to include a short, 1,000 LF segment of unstudied "A" Zone along Tex-Mex Tributary.	15000005,15000006	Webb	13080002,13080002,13080002	130800022805,130800022806,130800022808		Project Planning	9.120	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	$ 65,000.0000	
151000151	15	Lower Rio Grande	H&H Modeling and Localized Flood Mapping of Existing Creeks Outside of Regulatory Floodplain	H&H modeling and inundation mapping of existing creeks outside of the relatory floodplain identified by the National Hydroraphy Dataset within the Webb County Drainage Districti No. 1.	15000005,15000006	Webb	13080002,13080002,13080002	130800022805,130800022806,130800022808		Project Planning	9.120	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	$ 50,000.0000	
151000152	15	Lower Rio Grande	ML02 Esperanza	Upgrade and extend storm sewer. Channel Improvements along Esperanza Ditch. Crossing improvements and upsizing RCP from 24" to 48".	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.480	Local	City of Mission	City of Mission	Yes	$ 689,206.9375	
151000153	15	Lower Rio Grande	ML03 Tulipan	7410 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.480	Local	City of Mission	City of Mission	Yes	$ 269,401.5625	
151000154	15	Lower Rio Grande	ML04 Basham	910 feet of storm sewer upgrade. 2589 feet of storm sewer extension along with channel improvements and conversion of a pond drain to a 12ac-ft Detention Basin	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.480	Local	City of Mission	City of Mission	Yes	$ 135,919.6875	
151000155	15	Lower Rio Grande	ML05a Leandro	462 feet of storm sewer upgrades and an extension of 4381 of storm sewer. Buyout and Relocation program of 51 acres..	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.480	Local	City of Mission	City of Mission	Yes	$ 198,768.9531	
151000156	15	Lower Rio Grande	ML05b Gabriel	3834 feet of storm sewer upgrades and an extension of 2647 feet. Buyout and Relocation program of 62 acres.	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.480	Local	City of Mission	City of Mission	Yes	$ 236,688.4844	
151000157	15	Lower Rio Grande	ML05c Trosper	7151 feet of storm sewer upgrade and an extension of 3660 feet. Buyout and Relocation program of 27 acres.	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.480	Local	City of Mission	City of Mission	Yes	$ 485,392.9063	
151000158	15	Lower Rio Grande	ML05d Holland B	2937 feet of storm sewer upgrade and an extension of storm sewer of 2491 feet.	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.480	Local	City of Mission	City of Mission	Yes	$ 191,224.4375	
151000159	15	Lower Rio Grande	ML05e Mayberry C	17594 feet of storm sewer upgrade and an extension of storm sewer of 5096 feet.	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.480	Local	City of Mission	City of Mission	Yes	$ 797,808.0000	
151000160	15	Lower Rio Grande	ML05f Miller	1897 feet of storm sewer upgrade	15000005,15000006	Cameron	12110208,13080002	121102080700,130800022805		Project Planning	1.082	Local	City of Mission	City of Mission	Yes	$ 108,981.7188	
151000161	15	Lower Rio Grande	ML05g Alyssa	978 feet of storm sewer upgrade	15000005,15000006	Webb	13080002	130800022805		Project Planning	0.348	Local	City of Mission	City of Mission	Yes	$ 40,400.1602	
151000162	15	Lower Rio Grande	ML05h Mayberry B	3323 feet of storm sewer upgrade and an extension of storm sewer of 513 feet	15000005,15000006	Webb	13080002	130800022805		Project Planning	0.035	Local	City of Mission	City of Mission	Yes	$ 264,427.1875	
151000163	15	Lower Rio Grande	ML05i Stewart B	5363 feet of storm sewer upgrade and an extension of storm sewer of 1617 feet	15000005,15000006	Webb	13080002	130800022805		Project Planning	0.003	Local	City of Mission	City of Mission	Yes	$ 252,410.4063	
151000164	15	Lower Rio Grande	ML06a Holland A	10360 feet of storm sewer upgrade	15000005,15000006	Webb	13080002	130800022805		Project Planning	0.073	Local	City of Mission	City of Mission	Yes	$ 352,870.5625	
151000165	15	Lower Rio Grande	ML06b & ML06c Stacie / Conway A	1831 feet of storm sewer upgrade. Channel improvements of 2415 feet	15000005,15000006	Webb	13080002,13080002	130800022805,130800022806		Project Planning	0.057	Local	City of Mission	City of Mission	Yes	$ 90,402.4766	
151000166	15	Lower Rio Grande	ML06d Conway B	476 feet of storm sewer upgrade	15000005,15000006	Webb	13080002	130800022805		Project Planning	0.002	Local	City of Mission	City of Mission	Yes	$ 28,736.4004	
151000167	15	Lower Rio Grande	ML06e Augusta	1434 feet of storm sewer upgrade	15000005,15000006	Webb	13080002	130800022805		Project Planning	0.217	Local	City of Mission	City of Mission	Yes	$ 66,899.0391	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

151000140	0	0	0	0	0	0	0	0.745156229	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 346,209.94
151000141	3731	3091	10796	14	0	146	136.9205627	21908.35742	No	No	No	No	Yes	Elevated to an FMP.	$ 317,880.00
151000142	9178	7833	35624	13	26	509	356.7963867	8855.994141	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 100,000.00
151000143	1	0	3	0	0	0	0.17363891	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 150,000.00
151000144	0	0	0	0	0	0	0.058470741	1.050780416	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 4,885,000.00
151000145	0	0	0	0	0	0	0.002171053	0.060399547	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 858,000.00
151000146	68	68	223	0	0	15	3.319005728	16.28492165	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,092,000.00
151000147	68	68	223	0	0	15	3.319005728	16.28492165	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,522,000.00
151000148	68	68	223	0	0	15	3.319005728	16.28492165	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 295,000.00
151000149	68	68	223	0	0	15	3.319005728	16.28492165	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 135,000.00
151000150	68	68	223	0	0	15	3.319005728	16.28492165	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 65,000.00
151000151	68	68	223	0	0	15	3.319005728	16.28492165	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 50,000.00
151000152	5151	4375	14744	6	0	0	124.7655258	2424.690918	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 689,206.94
151000153	5151	4375	14744	6	0	0	124.7655258	2424.690918	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 269,401.56
151000154	5151	4375	14744	6	0	0	124.7655258	2424.690918	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 135,919.69
151000155	5151	4375	14744	6	0	0	124.7655258	2424.690918	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 198,768.95
151000156	5151	4375	14744	6	0	0	124.7655258	2424.690918	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 236,688.48
151000157	5151	4375	14744	6	0	0	124.7655258	2424.690918	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 485,392.91
151000158	5151	4375	14744	6	0	0	124.7655258	2424.690918	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 191,224.44
151000159	5151	4375	14744	6	0	0	124.7655258	2424.690918	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 797,808.00
151000160	29	25	84	0	0	0	0.740457714	1.72096622	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 108,981.72
151000161	51	49	126	0	0	0	1.016111255	0.818532884	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 40,400.16
151000162	0	0	0	0	0	0	0	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 264,427.19
151000163	0	0	0	0	0	0	0	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 252,410.41
151000164	0	0	0	0	0	4	0.077261716	3.32182E-05	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 352,870.56
151000165	0	0	0	0	0	0	0	0.169376299	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 90,402.48
151000166	0	0	0	0	0	0	0	0.219717652	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 28,736.40
151000167	8	8	28	0	0	0	0.233589336	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 66,899.04

Table 15: Flood Management Evaluations Recommended by RFPG

151000168	15	Lower Rio Grande	ML06f Thornwood	693 feet of storm sewer upgrade	15000005,15000006	Zapata	13080002	130800022805		Project Planning	3342.672	Local	City of Mission	City of Mission	Yes	$ 51,736.8008	
151000169	15	Lower Rio Grande	ML06g Mayberry A	1599 feet of storm sewer upgrade and an extension of storm sewer of 616 feet	15000005,15000006	Hidalgo	12110208,12110208,12110208,13090002,13090002	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	36.480	Local	City of Mission	City of Mission	Yes	$ 132,447.8438	
151000170	15	Lower Rio Grande	ML06h Woodland	1715 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.112	Local	City of Mission	City of Mission	Yes	$ 82,724.3984	
151000171	15	Lower Rio Grande	ML06i Bryan	6976 feet of storm sewer upgrade and an extension of storm sewer of 3234 feet	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.695	Local	City of Mission	City of Mission	Yes	$ 402,332.5313	
151000172	15	Lower Rio Grande	ML06j Orange	526 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.087	Local	City of Mission	City of Mission	Yes	$ 23,776.6797	
151000173	15	Lower Rio Grande	ML06k Stewart A	4147 feet of storm sewer upgrades and an extension of storm sewer of 1175 feet. Construction of new detention basin on N. Steward Rd of 20 acre-ft.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.466	Local	City of Mission	City of Mission	Yes	$ 278,743.4375	
151000174	15	Lower Rio Grande	ML06l Sundrop	408 feet of storm sewer upgrade and an extension of storm sewer of 382 feet. New construction of a 20 acre-feet basin	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.137	Local	City of Mission	City of Mission	Yes	$ 39,459.6016	
151000175	15	Lower Rio Grande	ML06m & ML06n Tulip/Glasscock	11767 feet of storm sewer upgrade and an extension of storm sewer of 1880 feet.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.423	Local	City of Mission	City of Mission	Yes	$ 490,713.9688	
151000176	15	Lower Rio Grande	ML06o Solar	2543 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.113	Local	City of Mission	City of Mission	Yes	$ 110,030.3984	
151000177	15	Lower Rio Grande	ML06p Lower ECD	13720 feet of channel Improvements. New construction of detention basin on Glasscock Rd of 40 acre- feet.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	2.106	Local	City of Mission	City of Mission	Yes	$ 110,199.8438	
151000178	15	Lower Rio Grande	ML08 Stonegate	5641 storm sewer upgrade.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.594	Local	City of Mission	City of Mission	Yes	$ 171,796.6875	
151000179	15	Lower Rio Grande	ML10a Country Club	1364 feet of storm sewer upgrade, includes 346 feet of upgrade to Trunk Line segments along Taylor Rd.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.084	Local	City of Mission	City of Mission	Yes	$ 40,331.3984	
151000180	15	Lower Rio Grande	ML10b Sunset	9173 feet of storm sewer upgrade, includes 1962 feet of upgrades to Trunk line segments along Taylor Rd. An extension of 1620 feet.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.151	Local	City of Mission	City of Mission	Yes	$ 406,702.3125	
151000181	15	Lower Rio Grande	ML10c Griffin	5481 feet of storm sewer upgrade, includes 1568 feet of upgrades to Trunk line segments along Taylor Rd.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.239	Local	City of Mission	City of Mission	Yes	$ 191,106.9531	
151000182	15	Lower Rio Grande	ML10d Driftwood	3150 feet of storm sewer upgrade, includes 2417 feet of upgrades to trunk line segments along Taylor Rd.	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.956	Local	City of Mission	City of Mission	Yes	$ 205,185.0000	
151000183	15	Lower Rio Grande	ML11a Sunrise	1880 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.282	Local	City of Mission	City of Mission	Yes	$ 92,928.6016	
151000184	15	Lower Rio Grande	ML11b Shary B	6249 feet of storm sewer upgrade, and 856 feet of storm sewer extension	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.078	Local	City of Mission	City of Mission	Yes	$ 206,790.2344	
151000185	15	Lower Rio Grande	ML11c Wernecke	1680 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.041	Local	City of Mission	City of Mission	Yes	$ 34,999.4414	
151000186	15	Lower Rio Grande	ML11d Grapefruit	582 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.028	Local	City of Mission	City of Mission	Yes	$ 15,893.6396	
151000187	15	Lower Rio Grande	ML11e Norma	1545 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.066	Local	City of Mission	City of Mission	Yes	$ 47,783.7617	
151000188	15	Lower Rio Grande	MI02 El Dorado	180 feet of storm sewer upgrade and an extension of storm sewer of 2320 feet	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.002	Local	City of Mission	City of Mission	Yes	$ 81,223.3203	
151000189	15	Lower Rio Grande	MI05 Greenlawn	3768 feet of storm sewer extension	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.552	Local	City of Mission	City of Mission	Yes	$ 134,859.7188	
151000190	15	Lower Rio Grande	MI06a Erma	7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of a 12 acre-foot detention basin.	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.678	Local	City of Mission	City of Mission	Yes	$ 289,087.0938	
151000191	15	Lower Rio Grande	MI06b Leal	2165 feet of storm sewer upgrade and a storm sewer extension of 2987 feet.	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.497	Local	City of Mission	City of Mission	Yes	$ 151,238.6406	
151000192	15	Lower Rio Grande	MI07a Farias	4171 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.569	Local	City of Mission	City of Mission	Yes	$ 233,542.2031	
151000193	15	Lower Rio Grande	MI07b Guadalupe	3559 feet of storm sewer upgrade and a single crossing improvement at I2	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.193	Local	City of Mission	City of Mission	Yes	$ 201,778.4375	
151000194	15	Lower Rio Grande	MI07c Perkins	4739 feet of storm sewer upgrade and a single crossing improvement at Business 83	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.326	Local	City of Mission	City of Mission	Yes	$ 165,399.9531	
151000195	15	Lower Rio Grande	MI09 Los Indios	7248 feet of storm sewer upgrade and an extension of storm sewer of 1465 feet.	15000005,15000006	Hidalgo	12110208,13090002	121102080100,130900020305		Project Planning	1.733	Local	City of Mission	City of Mission	Yes	$ 307,643.2813	
151000196	15	Lower Rio Grande	MI10a Melba Carter	1449 feet of storm sewer upgrade and an extension of storm sewer of 997 feet. Channel improvements of 2224 feet and two crossing improvements locations.	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.329	Local	City of Mission	City of Mission	Yes	$ 264,427.1875	
151000197	15	Lower Rio Grande	MI10b Astroland	8712 feet of storm sewer upgrade and an extension of storm sewer of 3572 feet.	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.512	Local	City of Mission	City of Mission	Yes	$ 400,907.8750	
151000198	15	Lower Rio Grande	MI10c Keralum	2413 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.639	Local	City of Mission	City of Mission	Yes	$ 85,389.0000	
151000199	15	Lower Rio Grande	MI11 Lower Melba Carter (5-F)	902 feet of channel improvements and one crossing improvement location	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.438	Local	City of Mission	City of Mission	Yes	$ 17,477.8809	
151000200	15	Lower Rio Grande	MI13a1 & MI13a2 Spikes & Jupiter	7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of two new detention basins one 10 acre foot and the other 40 acre foot.	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	1.037	Local	City of Mission	City of Mission	Yes	$ 603,767.7500	
151000201	15	Lower Rio Grande	MI13b Elm	4105 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.384	Local	City of Mission	City of Mission	Yes	$ 159,660.8438	
151000202	15	Lower Rio Grande	MI13c Ragland	5363 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	1.155	Local	City of Mission	City of Mission	Yes	$ 184,444.7969	
151000203	15	Lower Rio Grande	MI14a & MI14b Mission Medical Center / Travis	1263 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.602	Local	City of Mission	City of Mission	Yes	$ 44,585.1602	
151000204	15	Lower Rio Grande	MI16 Rosalinda	1263 feet of storm sewer upgrade and include crossing improvement on 4th St upgrading from 24" to 36" pipe	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.285	Local	City of Mission	City of Mission	Yes	$ 82,872.4766	
151000205	15	Lower Rio Grande	MI17 Taylor	4031 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.505	Local	City of Mission	City of Mission	Yes	$ 125,981.0391	
151000206	15	Lower Rio Grande	MI18a Frio	6259 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	1.009	Local	City of Mission	City of Mission	Yes	$ 194,593.5625	
151000207	15	Lower Rio Grande	MI18b Mission Palms	1296 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	0.615	Local	City of Mission	City of Mission	Yes	$ 43,421.5195	
151000208	15	Lower Rio Grande	MI19a Sabine	4417 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.947	Local	City of Mission	City of Mission	Yes	$ 159,247.5625	
151000209	15	Lower Rio Grande	Starr County Hazard Mitigation Plan Action No.21	Improvements to Arroyo Roma and Arroyo Los Morenos	15000005,15000006	Starr	13090001,13090001	130900011107,130900011109		Project Planning	0.844	Local	Starr County Drainage District	Starr County Drainage District	Yes	$ 384,000.0000	
151000210	15	Lower Rio Grande	City of Del Rio Master Watershed Study Solution 1	Regional Stormwater facilities beside Tributary 1 there is an empty lot that can be available as off-channel detention area for flood control	15000005,15000006	Val Verde	13080001,13080001,13080001	130800010204,130800010205,130800010207		Project Planning	33.632	Local	City of Del Rio	City of Del Rio	Yes	$ 180,000.0000	
151000211	15	Lower Rio Grande	Parker Drain Widening (Tio Cano Lake Overflow)	Parker Drain Widening (Tio Cano Lake Overflow)	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	57.532	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 1,685,592.0000	
151000212	15	Lower Rio Grande	Main Drain Widening	Main Drain Widening	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	57.532	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 787,575.0000	
151000213	15	Lower Rio Grande	Cameron County Drainage District No. 5 Regional Detention and Channel Improvements	New Regional Detention Ponds and Channel Improvement Projects in Cameron County Drainage District No. 5 jurisdiction	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	45.226	Local	Cameron County Drainage District No. 5	Cameron County Drainage District No. 5	Yes	$ 510,000.0000	
151000214	15	Lower Rio Grande	Cameron County Drainage District No. 5 Stormsewer, Bridge, and Culvert Improvements.	New Stormsewer, bridge, and culvert improvements.	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	45.226	Local	Cameron County Drainage District No. 5	Cameron County Drainage District No. 5	Yes	$ 240,000.0000	
151000215	15	Lower Rio Grande	City of Harlingen - Jefferson Street Storm Drain Improvements	Intended to provide drainage relief to the area around City Lake (76th Drive, Jefferson Ave and also on 5th Street and 13th Street as shown in area map. The project provides for increasing drainage pipes and adding curb inlets to improve flow of stormwater	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 345,826.0938	TDEM / FEMA
151000216	15	Lower Rio Grande	City of Harlingen - Business 77 & 13th Street Storm Sewer	intended to provide drainage relief to the area along Business 77 and 13th Street; up to Harlingen High School as shown in area map. The project provides for increasing drainage pipes and adding box size culverts and curb inlets to improve flow of stormwater.	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 636,937.1875	TDEM / FEMA
151000217	15	Lower Rio Grande	City of Harlingen - 21st Street Storm Sewer Improvements	intended to provide drainage relief to the areas along 21st Street from Van Buren to Austin St. as shown in area map. The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stormwater.	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 143,707.6406	TDEM / FEMA

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

151000168	8873	7569	34571	13	25	465	345.2939453	8520.293945	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 51,736.80
151000169	5151	4375	14744	6	0	0	124.7655258	2424.690918	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 132,447.84
151000170	2	2	0	0	0	0	1.599926353	0.141794369	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 82,724.40
151000171	149	140	622	0	0	0	5.565365791	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 402,332.53
151000172	18	18	96	0	0	0	0.250734836	0.966884077	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 23,776.68
151000173	278	258	954	2	0	0	5.367182732	19.97956657	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 278,743.44
151000174	309	304	1177	0	0	0	3.196479559	0.625163257	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 39,459.60
151000175	364	363	985	0	0	0	5.483849049	0.042583119	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 490,713.97
151000176	11	9	29	0	0	0	0.904511452	1.116938591	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 110,030.40
151000177	313	272	853	0	0	0	5.014567375	52.23141098	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 110,199.84
151000178	147	138	437	0	0	0	1.948645949	11.96933079	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 171,796.69
151000179	0	0	0	0	0	0	0	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 40,331.40
151000180	83	78	202	0	0	0	1.597419739	3.610382318	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 406,702.31
151000181	100	97	268	0	0	0	1.548494101	32.85422134	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 191,106.95
151000182	271	265	902	0	0	0	4.960401058	4.789981842	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 205,185.00
151000183	49	34	193	0	0	0	0.750379622	12.02092266	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 92,928.60
151000184	17	15	91	0	0	0	0.685161531	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 206,790.23
151000185	44	42	152	0	0	0	0.608833671	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 34,999.44
151000186	3	3	5	0	0	0	0.567354977	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 15,893.64
151000187	61	61	179	0	0	0	0.790290952	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 47,783.76
151000188	0	0	0	0	0	0	0.013074988	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 81,223.32
151000189	70	17	138	0	0	0	1.457244039	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 134,859.72
151000190	72	71	188	0	0	0	1.271782756	5.798048019	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 289,087.09
151000191	268	215	954	0	0	0	2.840085983	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 151,238.64
151000192	10	2	7	0	0	0	1.016742229	47.55041122	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 233,542.20
151000193	83	68	229	0	0	0	1.515435934	1.165304542	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 201,778.44
151000194	33	31	90	0	0	0	2.146316051	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 165,399.95
151000195	77	10	107	0	0	0	2.017379522	308.6223145	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 307,643.28
151000196	8	5	20	0	0	0	0.599666893	2.737911463	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 264,427.19
151000197	236	168	959	1	0	0	3.887148619	0.332313269	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 400,907.88
151000198	121	111	365	1	0	0	3.410226583	3.325120926	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 85,389.00
151000199	30	25	102	0	0	0	2.514971733	26.00535202	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 17,477.88
151000200	291	261	503	0	0	0	5.760772705	16.7531929	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 603,767.75
151000201	197	150	611	0	0	0	3.409774542	5.487186909	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 159,660.84
151000202	357	300	1171	0	0	0	5.740820408	27.23207664	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 184,444.80
151000203	64	57	535	1	0	0	4.027189255	19.11464691	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 44,585.16
151000204	58	40	150	0	0	0	0.87118268	0.677734911	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 82,872.48
151000205	17	10	49	0	0	0	1.185142636	13.05863857	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 125,981.04
151000206	89	86	253	0	0	0	4.141362667	17.85215187	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 194,593.56
151000207	175	58	165	1	0	0	3.44344449	23.67387009	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 43,421.52
151000208	0	0	0	0	0	0	1.252528787	42.13485336	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 159,247.56
151000209	164	76	579	0	0	0	3.86565733	27.44257164	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 384,000.00
151000210	1176	922	2800	2	21	144	46.53725433	91.98958588	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 180,000.00
151000211	1650	1379	3548	2	1	124	54.04860306	11079.33984	No	No	No	No	Yes	Elevated to an FMP.	$ 1,685,592.00
151000212	1650	1379	3548	2	1	124	54.04860306	11079.33984	No	No	No	No	Yes	Elevated to an FMP.	$ 787,575.00
151000213	3716	2810	8380	4	0	307	106.4779282	4480.620117	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 510,000.00
151000214	3716	2810	8380	4	0	307	106.4779282	4480.620117	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 240,000.00
151000215	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 345,826.09
151000216	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 636,937.19
151000217	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 143,707.64

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 15: Flood Management Evaluations Recommended by RFPG

151000218	15	Lower Rio Grande	City of Harlingen - Treasure Hills/ 25th Street Storm Sewer Improvements	intended to provide drainage relief to the areas along 25th Street and Treasure Hills Blvd; area by Treasure Hills Elementary; as shown in area map. The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stormwater.	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 177,149.4063	TDEM / FEMA
151000219	15	Lower Rio Grande	City of Harlingen - 5th & 7th Storm Sewer Improvements	intended to provide drainage relief to the areas along 5 th , 7th Adams, and Jefferson Streets as shown in area map. The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stormwater.	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 373,889.8750	ARPA
151000220	15	Lower Rio Grande	City of Harlingen - Lozano Street Small Detention Pond Project		15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 150,000.0000	ARPA
151000221	15	Lower Rio Grande	City of Harlingen - 21st Street Storm Sewer Improvements	intended to provide drainage relief to the areas along 21st Street from Van Buren to Austin St. as shown in area map. The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stormwater.	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 154,280.0156	ARPA
151000222	15	Lower Rio Grande	City of Harlingen - Jackson Avenue Drainage Improvements Project	City of Harlingen - Jackson Avenue Drainage Improvements Project	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 19,658.2852	ARPA
151000223	15	Lower Rio Grande	City of Harlingen - Hickory Hill Road Drainage Improvement Project	City of Harlingen - Hickory Hill Road Drainage Improvement Project	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 1,500,000.0000	ARPA
151000224	15	Lower Rio Grande	City of Harlingen - Lozano Street Detention Facility	City of Harlingen - Lozano Street Detention Facility	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 16,000,000.0000	ARPA
151000225	15	Lower Rio Grande	City of Harlingen - Adam's Crossing Subdivision Storm Sewer Improvement Project	City of Harlingen - Adam's Crossing Subdivision Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 69,000.0000	ARPA
151000226	15	Lower Rio Grande	City of Harlingen - Teegee and Fairpark Storm Sewer System Project	City of Harlingen - Teegee and Fairpark Storm Sewer System Project	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 258,903.1250	ARPA
151000227	15	Lower Rio Grande	City of Harlingen - Fairpark Blvd Storm Sewer System Improvement Project	City of Harlingen - Fairpark Blvd Storm Sewer System Improvement Project	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 71,040.0000	ARPA
151000228	15	Lower Rio Grande	City of Harlingen - Jacaranda Storm Sewer System Improvement Project	City of Harlingen - Jacaranda Storm Sewer System Improvement Project	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 36,360.0000	ARPA
151000229	15	Lower Rio Grande	City of Harlingen - Ed Carey Storm Sewer System Improvement Project	City of Harlingen - Ed Carey Storm Sewer System Improvement Project	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 324,000.0000	ARPA
151000230	15	Lower Rio Grande	City of Harlingen - Pickens Storm Sewer Improvements Project	City of Harlingen - Pickens Storm Sewer Improvements Project	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 209,160.0000	ARPA
151000231	15	Lower Rio Grande	City of Harlingen - Sunchase Storm Sewer Improvements	City of Harlingen - Sunchase Storm Sewer Improvements	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 59,097.6016	ARPA
151000232	15	Lower Rio Grande	City of Harlingen - Sabal Palm Storm Sewer System Improvements	City of Harlingen - Sabal Palm Storm Sewer System Improvements	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080900		Project Planning	40.763	Local	City of Harlingen	City of Harlingen	Yes	$ 91,803.6016	ARPA
151000233	15	Lower Rio Grande	City of Harlingen - Summerfield Storm Sewer System Improvement Project	City of Harlingen - Summerfield Storm Sewer System Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.058	Local	City of Harlingen	City of Harlingen	Yes	$ 5,400.0000	ARPA
151000234	15	Lower Rio Grande	City of Harlingen - Beck Ave Storm Sewer Improvement Project	City of Harlingen - Beck Ave Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.001	Local	City of Harlingen	City of Harlingen	Yes	$ 13,752.0000	ARPA
151000235	15	Lower Rio Grande	City of Harlingen - Jackson Monroe, and Van Buren Outfall Improvements Project	City of Harlingen - Jackson Monroe, and Van Buren Outfall Improvements Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.013	Local	City of Harlingen	City of Harlingen	Yes	$ 25,440.0000	ARPA
151000236	15	Lower Rio Grande	City of Harlingen - 1st Street Storm Sewer Improvement Project	City of Harlingen - 1st Street Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.001	Local	City of Harlingen	City of Harlingen	Yes	$ 38,400.0000	ARPA
151000237	15	Lower Rio Grande	City of Harlingen - Alcott Storm Sewer System Improvement Project	City of Harlingen - Alcott Storm Sewer System Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.005	Local	City of Harlingen	City of Harlingen	Yes	$ 41,040.0000	ARPA
151000238	15	Lower Rio Grande	City of Harlingen - 7th Street Storm Sewer Improvement Project	City of Harlingen - 7th Street Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.007	Local	City of Harlingen	City of Harlingen	Yes	$ 49,440.0000	ARPA
151000239	15	Lower Rio Grande	City of Harlingen - Hoogland Street Storm Sewer Improvements	City of Harlingen - Hoogland Street Storm Sewer Improvements	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.012	Local	City of Harlingen	City of Harlingen	Yes	$ 36,000.0000	ARPA
151000240	15	Lower Rio Grande	City of Harlingen - Rose Street Storm Sewer Improvement Project	City of Harlingen - Rose Street Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.024	Local	City of Harlingen	City of Harlingen	Yes	$ 32,880.0000	ARPA
151000241	15	Lower Rio Grande	City of Harlingen - Beck and Breedlove Storm Sewer Improvement Project	City of Harlingen - Beck and Breedlove Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080600		Project Planning	0.018	Local	City of Harlingen	City of Harlingen	Yes	$ 21,840.0000	ARPA
151000242	15	Lower Rio Grande	City of Harlingen - Dilworth Storm Sewer Improvement Project	City of Harlingen - Dilworth Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.004	Local	City of Harlingen	City of Harlingen	Yes	$ 30,960.0000	ARPA
151000243	15	Lower Rio Grande	City of Harlingen - Quail Run Street Storm Sewer Improvement Project	City of Harlingen - Quail Run Street Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.080	Local	City of Harlingen	City of Harlingen	Yes	$ 24,000.0000	ARPA
151000244	15	Lower Rio Grande	City of Harlingen - Hapner Street Storm Sewer Improvement Project	City of Harlingen - Hapner Street Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.001	Local	City of Harlingen	City of Harlingen	Yes	$ 20,064.0000	ARPA
151000245	15	Lower Rio Grande	City of Harlingen - Rio Hondo Road Ditch Improvements	City of Harlingen - Rio Hondo Road Ditch Improvements	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.043	Local	City of Harlingen	City of Harlingen	Yes	$ 228,120.0000	ARPA
151000246	15	Lower Rio Grande	City of Harlingen - Cantu Lateral Ditch Improvement Project	City of Harlingen - Cantu Lateral Ditch Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.010	Local	City of Harlingen	City of Harlingen	Yes	$ 42,583.1992	ARPA
151000247	15	Lower Rio Grande	Ovalle Lateral Connectivity	Ovalle Lateral Connectivity	15000005,15000006	Cameron	12110208,12110208	121102080600,121102080700		Project Planning	0.261	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 166,312.5000	
151000248	15	Lower Rio Grande	Deta Regional Water Management - Santa Cruz Detention Pond.	a regional detention facility at the Santa Cruz Reservoir, expanding the footprint to approximately 418 acres for flood mitigation and water storage.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.002	Local	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 3,266,280.0000	Local, FIF, HMGP
151000249	15	Lower Rio Grande	Deta Regional Water Management - Engleman Detention Pond/Reservoir	a regional detention facility at the Engleman (Carlton Barth) Irrigation Reservoir, expanding the footprint to approximately 77 acres for flood mitigation and water storage.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.019	Local	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 1,200,000.0000	Local, FIF, HMGP
151000250	15	Lower Rio Grande	South Main Drain BP 3	5.6 miles of channel improvements includes wideingin within existing right of way. From FM493 to FM 907	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.010	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 1,381,200.0000	
151000251	15	Lower Rio Grande	Ditch 1.9, 2, and 4a- La Villa/ Edcouch/ Elsa BP 8	4.3 miles of channel improvements includes excavating and widening in new and existing right of way, including additional culvert crossings, with new pump station	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.013	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 2,761,200.0000	
151000252	15	Lower Rio Grande	PD Lateral rain - Extensions 2, 3 and 5 BP 15	2 miles of channel improvements include widening Laterals 2,3, and 5 within United Irrigation District Right of way	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.006	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 376,800.0000	
151000253	15	Lower Rio Grande	Bates Lateral Ditch Extension BP 17	Channel improvements include excavation of the Bates Lateral Ditch towards S. Abram Road and new storm drainage system along Apache Street and Navajo Street towards S. Abram Road, outfallin at the Bates Lateral Ditch Extension.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.002	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 223,200.0000	
151000254	15	Lower Rio Grande	PD Lateral - Iowa Road Drainage Improvements BP 18	Channel improvements include widening of the PD Lateral from SH 107 to Vaquero Avenue within existing right of way and installation of culverts at Iowa, Mile 7, and Mile 8. New storm drainage system for the neighborhood from the PD lateral to Vaquero Avenue. New storm drainage system for Iowa Road near alignmmet for Mile 8 1/2.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.002	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 232,800.0000	
151000255	15	Lower Rio Grande	South Abram Lateral Drain BP 19	Channel improvements include widening of south Abram Lateral and storm drainage system along West Loop 374 between Chihuahua Drive and Los Charcos Dr. to south Abram Lateral Drain.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.010	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 228,000.0000	
151000256	15	Lower Rio Grande	Seminary regional detention facility BP 20	Acquisition of 67.8 acres for excavation of regional detention facility located at Seminary Road and Ingle Road.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.002	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 673,200.0000	
151000257	15	Lower Rio Grande	Structure 606AL and Ditch Improvements BP 22	0.4 miles of channel improvements include ditch widening and new gatewell structure with pump at IBWC Leevee Structure 606 AL, north of SH 107	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.004	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 205,200.0000	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

151000218	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 177,149.41
151000219	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 373,889.88
151000220	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 150,000.00
151000221	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 154,280.02
151000222	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 19,658.29
151000223	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00
151000224	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 16,000,000.00
151000225	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 69,000.00
151000226	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 258,903.13
151000227	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 71,040.00
151000228	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 36,360.00
151000229	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 324,000.00
151000230	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 209,160.00
151000231	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 59,097.60
151000232	4266	3150	14212	14	0	303	171.1831512	3155.608887	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 91,803.60
151000233	3	1	5	0	0	0	0.994368494	0.041660957	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 5,400.00
151000234	0	0	0	0	0	0	0	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 13,752.00
151000235	4	4	0	0	0	0	0.934051991	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 25,440.00
151000236	0	0	0	0	0	0	0.064011358	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 38,400.00
151000237	0	0	0	0	0	0	0	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 41,040.00
151000238	4	4	0	0	0	0	0.390978307	0.011171112	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 49,440.00
151000239	4	4	0	0	0	0	0.924633145	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 36,000.00
151000240	3	1	0	0	0	0	1.035806894	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 32,880.00
151000241	0	0	0	0	0	6	0.155627713	0.844183862	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 21,840.00
151000242	0	0	0	0	0	0	0.297901928	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 30,960.00
151000243	9	9	25	0	0	0	1.31874156	0.185863703	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 24,000.00
151000244	0	0	0	0	0	0	0.071158051	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 20,064.00
151000245	15	4	9	0	0	0	1.010862112	0.154874861	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 228,120.00
151000246	0	0	0	0	0	0	0.128199846	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 42,583.20
151000247	41	28	122	0	0	25	4.771933079	23.05682755	No	No	No	No	Yes	Elevated to an FMP.	$ 166,312.50
151000248	6	5	0	0	0	2	0.100694485	0.201254964	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 3,266,280.00
151000249	8	8	32	0	0	2	0.308613241	0.148456305	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,200,000.00
151000250	0	0	0	0	0	0	0.209583893	0.351716697	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,381,200.00
151000251	0	0	0	0	0	0	0.290181756	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 2,761,200.00
151000252	0	0	0	0	0	0	0.421200931	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 376,800.00
151000253	1	1	0	0	0	0	0.092316598	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 223,200.00
151000254	0	0	0	0	0	0	0	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 232,800.00
151000255	0	0	0	0	0	0	0.071474642	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 228,000.00
151000256	0	0	0	0	0	0	0	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 673,200.00
151000257	1	1	0	0	0	0	0.267861962	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 205,200.00

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 15: Flood Management Evaluations Recommended by RFPG

151000258	15	Lower Rio Grande	Donna North Lateral Extension BP 23	Construction of stormwater pump station and force main across I2, west of FM 493	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.008	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 97,200.0000	
151000259	15	Lower Rio Grande	Ditch F-13-00 and F-02-00 Improvements BP 24	4.7 miles of channel improvements include widening Ditches F-13-00 and F-02-00 within existing right of way, from Hwy 281 to Floodway Leevee.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.001	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 175,200.0000	
151000260	15	Lower Rio Grande	San Juan Lateral Extension BP 25	Channel improvements include widening the San Juan Lateral within existing right of way, from Ridge Road to Sam Houston Blvd. New storm drainage culvert from Sam Houston Blvd. to Carroll Rd.	15000005,15000006	Cameron	12110208,12110208	121102080600,121102080700		Project Planning	0.113	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 415,200.0000	
151000261	15	Lower Rio Grande	LF Drain Nolana Extention BP 26	Channel and culvert improvements include excavation of new drainage ditch and drainage culverts from Earling Road to LJ Drain.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.006	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 328,800.0000	
151000262	15	Lower Rio Grande	FEMA Map	Assessment of the city's floodplain to determine areas of flooding and develop a FEMA map.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.006	Local	City of Edcouch	City of Edcouch	Yes	$ 30,000.0000	
151000263	15	Lower Rio Grande	Main Drain regional detention facility	Main Drain regional detention facility	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.048	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 399,075.0000	
151000264	15	Lower Rio Grande	Drainage Masterplan	Assessment of the city's drainage infrastructure to determine improvements and alleviate flooding.	15000005,15000006	Cameron	12110208,12110208	121102080300,121102080600		Watershed Planning	0.190	Local	City of Edcouch	City of Edcouch	Yes	$ 18,000.0000	
151000265	15	Lower Rio Grande	Detention Pond	Construction of detention pond to maintain and regulate flows from the City to the County system.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	1.038	Local	City of Edcouch	City of Edcouch	Yes	$ 90,000.0000	
151000266	15	Lower Rio Grande	Ditch Widening	Construction of ditch widening to increase drainage capacity prior to reaching County drainage system.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	1.038	Local	City of Edcouch	City of Edcouch	Yes	$ 144,000.0000	
151000267	15	Lower Rio Grande	Drainage Infrastructure Improvements	Upgrades to the City drainage system to convey required flows and alleviate flooding based on the masterplan.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	1.038	Local	City of Edcouch	City of Edcouch	Yes	$ 180,000.0000	
151000268	15	Lower Rio Grande	NM-104	NM-104	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.917	Local	City of Edinburg	City of Edinburg	Yes	$ 23,136.0000	
151000269	15	Lower Rio Grande	NM-112	NM-112	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.917	Local	City of Edinburg	City of Edinburg	Yes	$ 74,621.0000	
151000270	15	Lower Rio Grande	City of Alamo - Original Town Site Drainage Improvements	Provide drainage (bar ditch or curb and gutter) for original Alamo Town site	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	3.153	Local	City of Alamo	City of Alamo	Yes	$ 100,570.6797	
151000271	15	Lower Rio Grande	City of Alton - Calichera Project	Create a retention pond system from existing caliche pits and connect the pits to the Hidalgo County Drainage District No.1 MDS. One 1 pit to be used as a detention pond	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	3.152	Local	City of Alton	City of Alton	Yes	$ 239,820.9531	
151000272	15	Lower Rio Grande	City of Alton - Alton Drainage System Connection	Connect City of Alton's drainage system to the Hidalgo County Drainage District No.1 Master Drainage System (MDS)	15000005,15000006	Hidalgo	12110208,12110208	121102080200,121102080300		Project Planning	3.152	Local	City of Alton	City of Alton	Yes	$ 175,594.0781	
151000273	15	Lower Rio Grande	City of Donna - North Donna Drainage Improvement	Increase Hutto & South Rd. drain ditch capacity and create drainage for West Scobey Rd.	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	3.152	Local	City of Donna	City of Donna	Yes	$ 588,702.0000	
151000274	15	Lower Rio Grande	City of Donna - Donna - Hidalgo County Drainage District No.1 System Connection	Connect existing drainage line to Hidalgo County Drainage District No.1 System	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	3.153	Local	City of Donna	City of Donna	Yes	$ 96,616.0781	
151000275	15	Lower Rio Grande	City of Hidalgo - Hidalgo Drainage Study	Drainage Engineering Study	15000005,15000006	Hidalgo	12110208,13090002	121102080100,130900020305		Watershed Planning	3.153	Local	City of Hidalgo	City of Hidalgo	Yes	$ 250,000.0000	
151000276	15	Lower Rio Grande	City of Hidalgo - Northern Hidalgo Drainage Relief	Widen existing drain ditches and acquire more ROW for the expansion to the USIBWC Floodway	15000005,15000006	Hidalgo	12110208,13090002	121102080100,130900020305		Project Planning	3.153	Local	City of Hidalgo	City of Hidalgo	Yes	$ 74,247.6016	
151000277	15	Lower Rio Grande	City of La Joya - City of La Joya back flow / river control	Create means of controlling the Rio Grande by use of backflow preventer near rail line and Old Military Highway.	15000005,15000006	Hidalgo	12110208,12110208,13090001,13090001,13090002	121102080100,121102080200,130900011705,130900011706,130900020301		Project Planning	3.152	Local	City of La Joya	City of La Joya	Yes	$ 2,490.1201	
151000278	15	Lower Rio Grande	City of La Villa - Phase II - La Villa Detention Project	Complete Phase II of the La Villa Regional Detention Project to allow for detention and improved detention ditches	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	3.152	Local	City of La Villa	City of La Villa	Yes	$ 5,837,934.5000	
151000279	15	Lower Rio Grande	ES-102	ES-103	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.917	Local	City of Edinburg	City of Edinburg	Yes	$ 1,058,423.5000	
151000280	15	Lower Rio Grande	SM-101	SM-102	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.917	Local	City of Edinburg	City of Edinburg	Yes	$ 52,802.3984	
151000281	15	Lower Rio Grande	MC-101	MC-102	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.917	Local	City of Edinburg	City of Edinburg	Yes	$ 23,136.0000	
151000282	15	Lower Rio Grande	Los Indios Diversion	Los Indios Diversion	15000005,15000006	Cameron	12110208,12110208,12110208,12110208,13090002	121102080600,121102080700,121102080800,121102080900,130900020403		Project Planning	149.124	Local	Cameron County Drainage District No. 3	Cameron County Drainage District No. 3	Yes	$ 348,000.0000	
151000283	15	Lower Rio Grande	Drain A Diversion	Drain A Diversion	15000005,15000006	Cameron	12110208,12110208,12110208,12110208,13090002	121102080600,121102080700,121102080800,121102080900,130900020403		Project Planning	149.124	Local	Cameron County Drainage District No. 3	Cameron County Drainage District No. 3	Yes	$ 200,000.0000	
151000284	15	Lower Rio Grande	Drain D Channel Improvements	Drain D Channel Improvements	15000005,15000006	Cameron	12110208,12110208,12110208,12110208,13090002	121102080600,121102080700,121102080800,121102080900,130900020403		Project Planning	149.124	Local	Cameron County Drainage District No. 3	Cameron County Drainage District No. 3	Yes	$ 466,270.1250	
151000285	15	Lower Rio Grande	City of Mercedes - Drainage System Improvements for the City of Mercedes	Mercedes Park, Mercedes south east quad, HCCIDNo.9 Later 19 and HCCIDNo.9 Anacuitas drainage improvements for the City of Mercedes	15000005,15000006	Hidalgo	12110208,12110208	121102080300,121102080600		Project Planning	3.153	Local	City of Mercedes	City of Mercedes	Yes	$ 648,000.0000	
151000286	15	Lower Rio Grande	Floodway Pump Stations (Cantu, Main, Parker, Thompson & Adams Gardens)	Floodway Pump Stations (Cantu, Main, Parker, Thompson & Adams Gardens)	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	57.532	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 269,264.1875	
151000287	15	Lower Rio Grande	Main Canal Piping	Main Canal Piping	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	57.532	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 875,635.1875	
151000288	15	Lower Rio Grande	East Ditch Widening	East Ditch Widening	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	57.532	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 204,422.4063	
151000289	15	Lower Rio Grande	City of Peñitas - Peñitas Drain	Install drainage infrastructure for various areas inside the City of Penitas	15000005,15000006	Hidalgo	12110208,12110208,13090001	121102080100,121102080200,130900011705		Project Planning	3.152	Local	City of Peñitas	City of Peñitas	Yes	$ 657,276.0000	
151000290	15	Lower Rio Grande	City of Peñitas - Peñitas Berm	Berm or intake structure between irrigation canals to protect neighborhoods	15000005,15000006	Hidalgo	12110208,13090001	121102080200,130900011705		Project Planning	3.152	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 196,273.8438	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

151000258	0	0	0	0	0	0	0.505551994	0.052039169	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 97,200.00
151000259	0	0	0	0	0	0	0.047891673	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 175,200.00
151000260	1	1	0	0	0	6	1.056811571	1.72967732	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 415,200.00
151000261	0	0	0	0	0	0	0.153384626	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 328,800.00
151000262	3	3	0	0	0	0	0.477164179	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 30,000.00
151000263	0	0	0	0	0	0	0.389438123	0.154948264	No	No	No	No	Yes	Elevated to an FMP.	$ 399,075.00
151000264	2	1	6	0	0	2	0.074228376	67.35766602	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 18,000.00
151000265	218	186	643	0	0	0	6.721741676	110.7903595	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 90,000.00
151000266	218	186	643	0	0	0	6.721741676	110.7903595	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 144,000.00
151000267	218	186	643	0	0	0	6.721741676	110.7903595	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 180,000.00
151000268	10016	8639	42255	13	1	0	244.2513885	5098.854004	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 23,136.00
151000269	10016	8639	42255	13	1	0	244.2513885	5098.854004	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 74,621.00
151000270	1960	1564	5951	3	0	0	33.5941391	135.7498016	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 100,570.68
151000271	764	652	2301	0	0	0	14.06348133	398.2014465	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 239,820.95
151000272	797	690	2855	0	0	0	15.29519653	559.0169067	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 175,594.08
151000273	1420	1180	6347	4	0	0	26.22878456	350.0239563	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 588,702.00
151000274	649	453	2629	3	0	0	14.51908588	157.2321777	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 96,616.08
151000275	183	142	699	1	0	0	5.1497612	220.6971283	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 250,000.00
151000276	440	374	1650	1	0	0	8.752386093	193.5212555	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 74,247.60
151000277	85	80	208	0	0	0	5.077280521	328.9538574	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 2,490.12
151000278	486	395	2592	2	0	0	11.98511887	1243.601563	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 5,837,934.50
151000279	10016	8639	42255	13	1	0	244.2513885	5098.854004	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,058,423.50
151000280	10016	8639	42255	13	1	0	244.2513885	5098.854004	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 52,802.40
151000281	10016	8639	42255	13	1	0	244.2513885	5098.854004	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 23,136.00
151000282	3731	3091	10796	14	0	146	136.9205627	21908.35742	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 348,000.00
151000283	3731	3091	10796	14	0	146	136.9205627	21908.35742	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 200,000.00
151000284	3731	3091	10796	14	0	146	136.9205627	21908.35742	No	No	No	No	Yes	Elevated to an FMP.	$ 466,270.13
151000285	458	350	844	2	0	0	17.19283295	442.1712646	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 648,000.00
151000286	1650	1379	3548	2	1	124	54.04860306	11079.33984	No	No	No	No	Yes	Elevated to an FMP.	$ 269,264.19
151000287	1650	1379	3548	2	1	124	54.04860306	11079.33984	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 875,635.19
151000288	1650	1379	3548	2	1	124	54.04860306	11079.33984	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 204,422.41
151000289	74	71	155	0	0	0	1.351771116	190.2400055	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 657,276.00
151000290	62	60	116	0	0	0	1.144955516	211.9502258	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 196,273.84

Table 15: Flood Management Evaluations Recommended by RFPG

151000291	15	Lower Rio Grande	City of Peñitas - Peñitas Drainage Infrastructure	Create drainage ditch to drain Peñitas area	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002,13090002	121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Project Planning	564.526	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	$ 1,006,504.3125	
151000292	15	Lower Rio Grande	City of Pharr - Pharr Detention Pond Study	Complete drainage study for detention pond(s) for the City of Pharr	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	3.152	Local	City of Pharr	City of Pharr	Yes	$ 274,987.9063	
151000293	15	Lower Rio Grande	Parker Drain regional detention facility	Parker Drain regional detention facility	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	57.532	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 1,427,175.0000	
151000294	15	Lower Rio Grande	Tio Cano Lake Pump Station	Tio Cano Lake Pump Station	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080600,121102080700		Project Planning	57.532	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 308,772.0000	
151000295	15	Lower Rio Grande	City of San Juan - San Juan Downtown Revitalization Project Phase I, II and III	Install new curb inlets, grate inlets, storm drain manholes, and pipes, then connect new system to existing City storm sewer system	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	3.152	Local	City of San Juan	City of San Juan	Yes	$ 312,535.3125	
151000296	15	Lower Rio Grande	Donna Irrigation District - FM 493 Ditch Rehabilitation / Capacity Improvements	Increase capacity of drainage/irrigation ditch on FM493 south of Calle Chaparral	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	3.153	Local	Donna Irrigation District	Donna Irrigation District	Yes	$ 55,257.4805	
151000297	15	Lower Rio Grande	Engleman Irrigation District - FM 493 N - FM 1925 Ditch Rehab	Drainage ditch improvement along FM 493 North & FM 1925	15000005,15000006	Hidalgo	12110208,12110208	121102080300,121102080400		Project Planning	3.151	Local	Engleman Irrigation District	Engleman Irrigation District	Yes	$ 83,006.3984	
151000298	15	Lower Rio Grande	Engleman Irrigation District - FM 493 - FM 1925 Pump Rehab	Rehabilitation of pumps for flood relief and to protect Colonias near FM 493 & FM 1925 (2 portable 175hp pumps)	15000005,15000006	Hidalgo	12110208,12110208	121102080300,121102080400		Preparedness	3.151	Local	Engleman Irrigation District	Engleman Irrigation District	Yes	$ 15,180.0000	
151000299	15	Lower Rio Grande	Hidalgo and Cameron Counties Irrigation District No. 9 - USIBWC Main Floodway Outfall Canal Improvements North	Improve outfall capacity by deepening the USIBWC Main Floodway Outfall Canal	15000005,15000006	Hidalgo	12110208,12110208	121102080300,121102080600		Project Planning	3.152	Local	Hidalgo and Cameron Counties Irrigation District No. 9	Hidalgo and Cameron Counties Irrigation District No. 9	Yes	$ 877,396.1875	
151000300	15	Lower Rio Grande	Hidalgo and Cameron Counties Irrigation District No. 9 - New Auxiliary Canal to USIBWC Main Floodway	Proposed auxiliary canal from USIBWC Main Floodway to HCCIDNo.9 irrigation line	15000005,15000006	Hidalgo	12110208,12110208	121102080300,121102080600		Project Planning	3.153	Local	Hidalgo and Cameron Counties Irrigation District No. 9	Hidalgo and Cameron Counties Irrigation District No. 9	Yes	$ 1,117,743.3750	
151000301	15	Lower Rio Grande	Hidalgo County Drainage District No.1 - F-14-01	Create new F-14-01 drain ditch to provide drainage relief for the Northern Alamo area, north of US-83 and west of FM1423	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080300		Project Planning	3.152	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 350,019.1250	
151000302	15	Lower Rio Grande	Hidalgo County Drainage District No.1 - Raymondville Drain & Connecting Laterals	New drainage system from Edinburg Lake to connect to existing Raymondville Drain	15000005,15000006	Willacy	12110208	121102080400		Project Planning	3.150	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 31,800,000.0000	
151000303	15	Lower Rio Grande	Hidalgo County Drainage District No.1 - J-06-00	Create new J-06-00 drain ditch to provide drainage relief for the Northwest Edinburg area, west of Edinburg Lake	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	3.151	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 734,972.0625	
151000304	15	Lower Rio Grande	Hidalgo County Precinct 1 - Floodway Pumps	Repair and replacement of pumps along the floodway at Mile 12 1/3, Mile 14 1/2 and Mile 17 1/2	15000005,15000006	Hidalgo	12110208,12110208	121102080300,121102080600		Project Planning	3.152	Local	Hidalgo County Precinct 1	Hidalgo County Precinct 1	Yes	$ 11,311.6797	
151000305	15	Lower Rio Grande	Hidalgo County Precinct 1 - Monte Alto	Alleviate subdivision flooding by creating a ditch.	15000005,15000006	Hidalgo	12110208	121102080400		Project Planning	3.151	Local	Hidalgo County Precinct 1	Hidalgo County Precinct 1	Yes	$ 306,534.2500	
151000306	15	Lower Rio Grande	Hidalgo County Precinct 2 - Floodway Pump Station Upgrade	Increase pump size for draining into Floodway	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	3.153	Local	Hidalgo County Precinct 2	Hidalgo County Precinct 2	Yes	$ 18,010.9199	
151000307	15	Lower Rio Grande	Hidalgo County Precinct 3 - 4 Mile Line	Improve drainage system outfalling into West Main 3.	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	3.152	Local	Hidalgo County Precinct 3	Hidalgo County Precinct 3	Yes	$ 99,708.1172	
151000308	15	Lower Rio Grande	Hidalgo County Precinct 3 - Palm Dr.	Improve drainage system outfalling into West Main 3.	15000005,15000006	Hidalgo	12110208,12110208	121102080200,121102080300		Project Planning	3.152	Local	Hidalgo County Precinct 3	Hidalgo County Precinct 3	Yes	$ 132,983.5156	
151000309	15	Lower Rio Grande	Hidalgo County Precinct 3 - Moorefield Rd.	Improve drainage system outfalling into West Main 3.	15000005,15000006	Hidalgo	12110208,12110208	121102080200,121102080300		Project Planning	3.152	Local	Hidalgo County Precinct 3	Hidalgo County Precinct 3	Yes	$ 72,478.6797	
151000310	15	Lower Rio Grande	Hidalgo County Precinct 3 - Mile 8 1/2	Improve drainage system outfalling into the Raymondville Drain	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	3.151	Local	Hidalgo County Precinct 3	Hidalgo County Precinct 3	Yes	$ 307,356.7188	
151000311	15	Lower Rio Grande	Hidalgo County Precinct 3 - Inspiration Rd	Improve drainage system outfalling into the Raymondville Drain	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	3.151	Local	Hidalgo County Precinct 3	Hidalgo County Precinct 3	Yes	$ 601,683.7500	
151000312	15	Lower Rio Grande	Hidalgo County Precinct 4 - Alberta Drain Phase I	Create drainage for existing subdivisions to Alamo Lateral (Between Owassa and Alberta, bounds ~1 mile East of Tower	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	3.152	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	$ 257,705.3750	
151000313	15	Lower Rio Grande	Sullivan City - US 83 - FM 886 Drainage Improvements	Improve drainage South of US 83 and West of FM 886, add storm drain through US 83 and curb and gutter for remaining	15000005,15000006	Hidalgo	13090001	130900011706		Project Planning	3.152	Local	City of Sullivan City	City of Sullivan City	Yes	$ 55,706.2813	
151000314	15	Lower Rio Grande	Cameron County Drainage District No.1 - Ditch 1 detention ponds	200 acre elevated detention pond with pump station	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.154	Local	Cameron County Drainage District No.1	Cameron County Drainage District No.1	Yes	$ 548,233.5625	
151000315	15	Lower Rio Grande	City of Brownsville - North Airport Drainage Improvements.	Add detention facilities and improve outfalls	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.155	Local	City of Brownsville	City of Brownsville	Yes	$ 303,513.0000	
151000316	15	Lower Rio Grande	City of South Padre Island - SPI White Sands Washout Prevention	Develop temporary sea wall to minimize washout	15000005,15000006	Cameron	12110208,12110208	121102081000,121102081100		Project Planning	3.153	Local	City of South Padre Island	City of South Padre Island	Yes	$ 20,970.0000	
151000317	15	Lower Rio Grande	City of South Padre Island - Addition of SPI Outfall	Study outfall needed between Sheraton/Sea Vista	15000005,15000006	Cameron	12110208	121102081000		Project Planning	3.153	Local	City of South Padre Island	City of South Padre Island	Yes	$ 362,708.4063	
151000318	15	Lower Rio Grande	City of South Padre Island - SPI drainage study/identification of infrastructure improvements.	Identify drainage issues and develop storm sewer system and outfall for Gulf Blvd	15000005,15000006	Cameron	12110208	121102081000		Project Planning	3.153	Local	City of South Padre Island	City of South Padre Island	Yes	$ 250,000.0000	
151000319	15	Lower Rio Grande	City of South Padre Island - Bayside outfall	Design outfall into Laguna Madre S. of Go Cart Track.	15000005,15000006	Cameron	12110208	121102081000		Project Planning	3.153	Local	City of South Padre Island	City of South Padre Island	Yes	$ 132,000.0000	
151000320	15	Lower Rio Grande	Cameron County - SouthPoint/Reid Hope King/Villa Pancho Channel / Pump Station	New channel to river is needed. pump station required to pump into river when levels are high	15000005,15000006	Cameron	12110208,13090002	121102080900,130900020501		Project Planning	3.155	Local	Cameron County Engineering Dept.	Cameron County Engineering Dept.	Yes	$ 503,670.7500	
151000321	15	Lower Rio Grande	Cameron County Precinct No.1 - CCP1 Ditch Reclaim A	Reclaim/Repair/ Regrade ditch between Florida/Dockberry and Brownsville/FM 511	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.155	Local	Cameron County Precinct No.1	Cameron County Precinct No.1	Yes	$ 127,274.3984	
151000322	15	Lower Rio Grande	Cameron County Drainage District No.1 - Ditch 2 detention ponds	200 acre elevated detention pond with pump station	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.154	Local	Cameron County Drainage District No.1	Cameron County Drainage District No.1	Yes	$ 548,233.5625	
151000323	15	Lower Rio Grande	City of Brownsville - FM802/HW48 Drainage Improvements	Roadway and drainage improvement for industrial dist	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.154	Local	City of Brownsville	City of Brownsville	Yes	$ 49,666.4805	
151000324	15	Lower Rio Grande	City of Brownsville - Colonia Galaxia Outfall improvements.	Addition of Pump station to pump water into Rio Grande	15000005,15000006	Cameron	12110208,13090002	121102080900,130900020403		Project Planning	3.154	Local	City of Brownsville	City of Brownsville	Yes	$ 234,421.9063	
151000325	15	Lower Rio Grande	City of Brownsville - Central Blvd/Stovall Rd connection improvements	Improve drainage system connecting Resaca	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.154	Local	City of Brownsville	City of Brownsville	Yes	$ 80,087.0156	
151000326	15	Lower Rio Grande	Cameron County Drainage District No.1 - Cameron Park lateral improvements	Clean, expand and define responsible party	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.154	Local	Cameron County Drainage District No.1	Cameron County Drainage District No.1	Yes	$ 350,169.0000	
151000327	15	Lower Rio Grande	City of Los Fresnos - Los Fresnos S.E Outfall Improvements.	Improve/widen ditch to increase flow	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.154	Local	City of Los Fresnos	City of Los Fresnos	Yes	$ 257,464.0469	
151000328	15	Lower Rio Grande	City of Rancho Viejo - FM 1732/Carmen Ave Crossing Improvements.	Improve drainage structure under FM1732 to equalize flooding across roadway.	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.154	Local	City of Rancho Viejo	City of Rancho Viejo	Yes	$ 192,551.1719	
151000329	15	Lower Rio Grande	City of Mission - Flood Monitoring	Install flood levels besides major roadways for citizens.	15000005,15000006	Hidalgo	12110208	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	3.154	Local	City of Mission	City of Mission	Yes	$ 5,000.0000	
151000330	15	Lower Rio Grande	City of Rancho Viejo - Rancho Viejo Outfall at US77 Expansion	Drainage Improvements/infrastructure at crossing under US77. Expansion of outlet needed.	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.154	Local	City of Rancho Viejo	City of Rancho Viejo	Yes	$ 348,195.5938	
151000331	15	Lower Rio Grande	Cameron County Drainage District No.1 - Rancho Viejo Resaca Improvements.	Dredge, improve Resaca drainage connectivity	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.154	Local	Cameron County Drainage District No.1	Cameron County Drainage District No.1	Yes	$ 98,670.0000	
151000332	15	Lower Rio Grande	Cameron County Precinct No.2 - CCP2 Ditch Reclaim D	Project 22 in Cam Co Digest Request Forms - Reclaiming/Repairing/Regrading of ditch SW of rancho Viejo.	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.153	Local	Cameron County Precinct No.2	Cameron County Precinct No.2	Yes	$ 147,456.9063	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

151000291	51070	41376	161810	63	5	0	1323.536255	102217.8047	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,006,504.31
151000292	682	577	2547	1	0	0	20.03995323	9.079796791	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 274,987.91
151000293	1650	1379	3548	2	1	124	54.04860306	11079.33984	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,427,175.00
151000294	1650	1379	3548	2	1	124	54.04860306	11079.33984	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 308,772.00
151000295	473	413	2088	1	0	0	20.45743752	24.28110695	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 312,535.31
151000296	214	198	506	0	0	0	5.57673645	609.8919678	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 55,257.48
151000297	98	74	244	0	0	0	4.195408821	824.9511108	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 83,006.40
151000298	93	71	215	0	0	0	3.828634501	803.7589722	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 15,180.00
151000299	1	1	0	0	0	0	1.507796884	637.8512573	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 877,396.19
151000300	37	30	92	0	0	0	2.822645426	953.8018799	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,117,743.38
151000301	807	661	2392	1	0	0	18.18846512	725.1497192	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 350,019.13
151000302	1	0	0	0	0	0	0.218614131	414.9101257	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 31,800,000.00
151000303	17	11	40	0	0	0	0.742693961	693.0269775	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 734,972.06
151000304	40	23	121	0	0	0	2.961649895	1427.564209	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 11,311.68
151000305	110	100	452	0	0	0	3.403993368	631.6022339	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 306,534.25
151000306	0	0	0	0	0	0	1.33155489	1322.016602	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 18,010.92
151000307	362	326	1255	0	0	0	5.880833149	244.363678	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 99,708.12
151000308	160	143	432	0	0	0	2.641834974	178.8135986	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 132,983.52
151000309	384	315	1223	0	0	0	5.733912945	142.1020508	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 72,478.68
151000310	116	90	268	0	0	0	5.384756565	869.9475098	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 307,356.72
151000311	129	94	284	0	0	0	5.064515114	434.6812134	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 601,683.75
151000312	385	323	1728	2	0	0	8.82626152	700.4157104	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 257,705.38
151000313	91	71	325	0	0	0	2.696088076	97.84647369	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 55,706.28
151000314	1	0	0	0	0	15	0.487111151	131.7874146	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 548,233.56
151000315	95	81	430	0	0	7	5.139331341	29.78925514	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 303,513.00
151000316	300	241	555	1	0	59	8.553154945	15.69556522	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 20,970.00
151000317	52	16	327	1	0	10	4.758557796	2.464767218	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 362,708.41
151000318	510	368	1545	1	0	81	14.66012192	0	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 250,000.00
151000319	274	178	1021	0	0	57	11.95918369	1.439705729	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 132,000.00
151000320	25	19	59	0	0	2	5.380677223	143.4620972	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 503,670.75
151000321	29	26	96	0	0	4	2.316739321	426.479248	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 127,274.40
151000322	0	0	0	0	0	1	1.281121135	53.5249176	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 548,233.56
151000323	468	340	2060	0	0	38	15.95264053	275.7308655	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 49,666.48
151000324	480	470	1258	0	0	6	13.95894718	98.48216248	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 234,421.91
151000325	462	398	2613	0	0	46	18.94477272	11.90432644	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 80,087.02
151000326	846	811	2546	1	0	101	26.58315086	107.2633209	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 350,169.00
151000327	13	5	69	0	0	1	0.020506116	148.7607574	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 257,464.05
151000328	25	24	141	0	0	11	3.081789494	775.7376099	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 192,551.17
151000329	129	112	313	0	0	2	15.44169331	126.8751831	No	No	No	Yes	No	Does not meet criteria for FME.	$ 348,195.59
151000330	18	18	39	0	0	6	3.641038179	231.7648315	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 98,670.00
151000331	43	39	116	0	0	5	2.007967234	380.9633179	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 147,456.91
151000332	3	3	34	2	0	2	0.929598153	633.4358521	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 89,869.50

Table 15: Flood Management Evaluations Recommended by RFPG

151000333	15	Lower Rio Grande	Cameron County Precinct No.2 - CCP2 Ditch Reclaim E	Project 22 in Cam Co Digest Request Forms - Reclaiming/Repairing/Regrading of ditch NW of Rancho Viejo Between FM1421 and HW100	15000005,15000006	Cameron	12110208,12110208,12110208	121102080900		Project Planning	57.532	Local	Cameron County Precinct No.2	Cameron County Precinct No.2	Yes	$ 89,869.5000	
151000334	15	Lower Rio Grande	Clark Road Ditch Improvements	Clark Road Ditch Improvements	15000005,15000006	Cameron	12110208,12110208	121102080300,121102080600,121102080700		Project Planning	3.153	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 162,337.5000	
151000335	15	Lower Rio Grande	Cameron County Drainage District No.3 - Cameron County Drainage District No. 3 Drain Expansion	Expand capacity along Cameron County Drainage District No. 3 Drains, acquire add ROW	15000005,15000006	Cameron	12110208,12110208	121102080700,121102080800		Project Planning	3.153	Local	Cameron County Drainage District No.3	Cameron County Drainage District No.3	Yes	$ 1,912,545.0000	
151000336	15	Lower Rio Grande	City of Indian Lake - Indian Lake Resaca Dredging	Dredging of Resaca to increase detention	15000005,15000006	Cameron	12110208,12110208,12110208	121102080800,121102080900		Project Planning	3.153	Local	City of Indian Lake	City of Indian Lake	Yes	$ 71,760.0000	
151000337	15	Lower Rio Grande	City of Laguna Vista - Broadway/ FM510 Drainage Improvements	Drainage infrastructure improvements needed along Broadway and connecting streets.	15000005,15000006	Cameron	12110208,12110208,12110208	121102080800,121102080900,121102081000		Project Planning	3.153	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 110,670.0000	
151000338	15	Lower Rio Grande	City of Laguna Vista - Laguna Vista Drain Relocation	Relocate outfall or remove Black Mangroves (Endangered species)	15000005,15000006	Cameron	12110208,12110208	121102080800,121102081000		Project Planning	3.153	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 300,000.0000	
151000339	15	Lower Rio Grande	City of Laguna Vista - Addition of Laguna Vista Relief Drain	Relief drain North of Hw100 to Bahia Grande	15000005,15000006	Cameron	12110208,12110208	121102080800,121102080900		Project Planning	3.153	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 20,970.0000	
151000340	15	Lower Rio Grande	City of Los Fresnos - Los Fresnos N. Drainage Improvements	Improve existing drain system for future development	15000005,15000006	Cameron	12110208	121102080800,121102080900		Project Planning	3.153	Local	City of Los Fresnos	City of Los Fresnos	Yes	$ 29,940.0000	
151000341	15	Lower Rio Grande	Cameron County Precinct No.3 - West Bayview Drainage Improvement (South Green Valley Farms)	Ditch maintenance and improvements, increase culvert size where needed , .5mi W of FM 803 to .5mi E of FM 3609 along FM 510 &~1mi N along FM 803	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.153	Local	Cameron County Precinct No.3	Cameron County Precinct No.3	Yes	$ 116,494.7969	
151000342	15	Lower Rio Grande	Cameron County Precinct No.3 - FM 1847 Roadside Ditch and Drainage Improvements	Create roadside ditches and positive outfall/flow for FM 1847, north of FM 510	15000005,15000006	Cameron	12110208,12110208	121102080800		Project Planning	3.153	Local	Cameron County Precinct No.3	Cameron County Precinct No.3	Yes	$ 60,512.9570	
151000343	15	Lower Rio Grande	West Bayview Drainage Improvement Phase IV	Ditch maintenance and improvements, increase culvert size where needed , .5mi W of FM 803 to .5mi E of FM 3609 along FM 510 &~1mi N along FM 803	15000005,15000006	Cameron	12110208	121102080800,121102080900		Project Planning	3.153	Local	Cameron County Precinct No.3	Cameron County Precinct No.3	Yes	$ 622,526.5000	
151000344	15	Lower Rio Grande	West Bayview Drainage Improvement Phase V	Proposed ditch to bypass water around the subdivision to existing drainage structure	15000005,15000006	Cameron	12110208,12110208	121102080800		Project Planning	3.152	Local	Cameron County Drainage District No.4	Cameron County Drainage District No.4	Yes	$ 309,613.0000	
151000345	15	Lower Rio Grande	City of Palm Valley - Palm Valley Resacas Improvements	Dredging of Resaca in Golf Course to increase capacity	15000005,15000006	Cameron	12110208,12110208	121102080600,121102080700		Project Planning	3.152	Local	City of Palm Valley	City of Palm Valley	Yes	$ 188,370.0000	
151000346	15	Lower Rio Grande	City of Palm Valley - Stuart Place Road Drainage Improvements	Major flooding impedes emergency response. 5ft water. Improve drainage structures.	15000005,15000006	Cameron	12110208	121102080600,121102080700		Project Planning	3.153	Local	City of Palm Valley	City of Palm Valley	Yes	$ 109,753.2031	
151000347	15	Lower Rio Grande	Bayview Irrigation District - Bayview-San Roman North Pump Station	Connect Resaca and pump station needed to move water out of Resaca	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.153	Local	Bayview Irrigation District 11	Bayview Irrigation District 11	Yes	$ 299,040.0000	
151000348	15	Lower Rio Grande	Bayview Irrigation District - Bayview Detention Facility	Detention facilities needed to increase holding capacity	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.152	Local	Bayview Irrigation District 11	Bayview Irrigation District 11	Yes	$ 460,500.0000	
151000349	15	Lower Rio Grande	Bayview Irrigation District - Laguna Atascosa Outfall Expansion	Refuge hinders outfall cap for Bayview ID11 Coop Needed for more outflow/larger gates	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.152	Local	Bayview Irrigation District 11	Bayview Irrigation District 11	Yes	$ 473,616.0000	
151000350	15	Lower Rio Grande	Bayview Irrigation District - Laguna Atascosa Gate Upgrade / Expansion	Larger/more gates needed for more outflow capabilities.	15000005,15000006	Cameron	12110208,12110208	121102080800		Project Planning	3.152	Local	Bayview Irrigation District 11	Bayview Irrigation District 11	Yes	$ 282,555.0000	
151000351	15	Lower Rio Grande	City of Palm Valley - Palm Valley Master Drainage Study	Master drainage study map needed. Structures have never been mapped	15000005,15000006	Cameron	12110208	121102080600,121102080700		Watershed Planning	3.153	Local	City of Palm Valley	City of Palm Valley	Yes	$ 250,000.0000	
151000352	15	Lower Rio Grande	Cameron County Drainage District No.4 - FM 510 Crossing Improvements	Improve flow capacity at crossings on FM 510 to prevent stacking	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.153	Local	Cameron County Drainage District No.4	Cameron County Drainage District No.4	Yes	$ 882,090.0000	
151000353	15	Lower Rio Grande	Cameron County - Chula Vista Orason Drainage Improvements	Flooding issues compounded by inadequate infrastructure. Improve to overall drainage infra.	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.153	Local	Cameron County	Cameron County	Yes	$ 503,670.7500	
151000354	15	Lower Rio Grande	Cameron County Drainage District No.3 - Main Drain A Downstream Improvements, Drain B-1	Enlarge Culverts, exchange 60" RCP for 8'x8' concrete box culvert (FM 732 crossing), and a 4'x3' RCB with a 8'x6' RCP. See 2010 ESPEY 6.2.2 Alternative 2. page 37	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.153	Local	Cameron County Drainage District No.3	Cameron County Drainage District No.3	Yes	$ 150,000.0000	
151000355	15	Lower Rio Grande	Cameron County Drainage District No.3 - Main Drain A Capacity Increase Project	Incr. channel width, replace N. and S. bridges at Bus77 to CR596 & replace flume with siphon downstream of Iowa Gardens Rd. See 2010 ESPEY 6.2.2 Alt. 2a. page 38	15000005,15000006	Cameron	12110208,12110208,12110208	121102080800		Project Planning	57.532	Local	Cameron County Drainage District No.3	Cameron County Drainage District No.3	Yes	$ 1,928,833.6250	
151000356	15	Lower Rio Grande	Southwest Ditch Widening	Southwest Ditch Widening	15000005,15000006	Cameron	12110208	121102080300,121102080600,121102080700		Project Planning	3.152	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 121,200.0000	
151000357	15	Lower Rio Grande	Cameron County Drainage District No.3 - Drain F-23 Culvert Improvements	Replace existing 48" RCP at Williams Road and 36" RCP at Irene Street with 6'x6' RCB. See 2010 ESPEY 6.2.7 Alternative 7. page 41	15000005,15000006	Cameron	12110208,12110208,12110208,12110208,13090002	121102080700		Project Planning	88.676	Local	Cameron County Drainage District No.3	Cameron County Drainage District No.3	Yes	$ 23,127.5098	
151000358	15	Lower Rio Grande	Cameron County Drainage District No.5/ Harlingen Irrigation District - Hensz and Perk Lane Laterals Crossing Replacements	Replacement of crossings on Hensz and perk Lane laterals	15000005,15000006	Cameron	12110208	121102080300,121102080600,121102080700,121102080900,130900020403		Project Planning	3.153	Local	Cameron County Drainage District No.5/ Harlingen Irrigation District	Cameron County Drainage District No.5/ Harlingen Irrigation District	Yes	$ 1,349,413.2500	
151000359	15	Lower Rio Grande	City of San Benito - South Rail Drainage	South of R.R. -Drainage improvement and flood elevation measures	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.153	Local	City of San Benito	City of San Benito	Yes	$ 792,941.8750	
151000360	15	Lower Rio Grande	City of San Benito - North Rail Drainage	North of R.R. -Drainage improvement and flood elevation measures	15000005,15000006	Cameron	12110208,12110208	121102080800		Project Planning	3.153	Local	City of San Benito	City of San Benito	Yes	$ 1,283,548.3750	
151000361	15	Lower Rio Grande	City of San Benito - Lateral Connections to Drainage District	Connecting existing San Benito laterals to Drainage District ditches	15000005,15000006	Cameron	12110208	121102080700,121102080800		Project Planning	3.152	Local	City of San Benito	City of San Benito	Yes	$ 84,700.5625	
151000362	15	Lower Rio Grande	City of Primera - Primera/Wilson Tract Main Outfall Improvements	Improvements/expansion along Wilson main tract to relief stacking into Primera.	15000005,15000006	Cameron	12110208,12110208.12110208	121102080700		Project Planning	3.152	Local	City of Primera	City of Primera	Yes	$ 110,670.0000	
151000363	15	Lower Rio Grande	City of Primera - Primera Detention Ponds	Additional Detention facilities needed	15000005,15000006	Cameron	12110208,12110208	121102080300,121102080600,121102080700		Project Planning	3.151	Local	City of Primera	City of Primera	Yes	$ 425,393.9688	
151000364	15	Lower Rio Grande	Cameron County Precinct No.4 - North Floodway Control Structure Improvements	Proposed replacement of gates and check valves into the floodway	15000005,15000006	Cameron	12110208,12110208,12110208	121102080300,121102080500		Project Planning	3.152	Local	Cameron County Precinct No.4	Cameron County Precinct No.4	Yes	$ 313,950.0000	
151000365	15	Lower Rio Grande	Cameron County Precinct No.4 - NF-13 Capacity and Structure Improvements (North FM 800)	Improve existing drainage ditch NF-13 and existing culverts on North FM 800	15000005,15000006	Cameron	12110208,12110208	121102080300,121102080600,121102080700		Project Planning	3.152	Local	Cameron County Precinct No.4	Cameron County Precinct No.4	Yes	$ 1,262,650.5000	
151000366	15	Lower Rio Grande	Cameron County Precinct No.4 - North Floodway Bypass / Hardin Ranch Drain Extension	Proposed major east -west ditch utilizing some existing drainage structures to provide a major outfall in lieu of floodway	15000005,15000006	Cameron	12110208	121102080300,121102080700		Project Planning	3.152	Local	Cameron County Precinct No.4	Cameron County Precinct No.4	Yes	$ 7,878,952.0000	
151000367	15	Lower Rio Grande	Tio Cano Lake Detention / Retention Facility	Proposed detention / retention pond	15000005,15000006	Cameron	12110208	121102080600		Project Planning	3.153	Local	Cameron County Precinct No.4, Cameron County Draiange District No. 6	Cameron County Precinct No.4, Cameron County Draiange District No. 6	Yes	$ 1,203,278.1250	
151000368	15	Lower Rio Grande	Cameron County Precinct No.4/Camreon County Drainage District No.5 - Southwest Main Drain / Arroyo Colorado Connector	Construct a ditch to the Arroyo Colorado via the CCDDNo.5 Southwest Main Drain (Baker Potts - Hoss Lane)	15000005,15000006	Cameron	12110208	121102080600		Project Planning	3.152	Local	Cameron County Precinct No.4/Camreon County Drainage District No.5	Cameron County Precinct No.4/Camreon County Drainage District No.5	Yes	$ 529,195.2500	
151000369	15	Lower Rio Grande	Cameron County Precinct No.4/Camreon County Drainage District No.5 - Santa Rosa Capacity & Structure Improvements	Improve / replace existing drainage structures to increase capacity.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.152	Local	Cameron County Precinct No.4/Camreon County Drainage District No.5	Cameron County Precinct No.4/Camreon County Drainage District No.5	Yes	$ 794,098.7500	
151000370	15	Lower Rio Grande	Cameron County Drainage District No.5 - Wilson Main Tract Drain Expansion	Expand the Wilson Main Tract Drain which acts as primary drain and outfall for a major part of The City of Primera North. The expansion will prevent stacking throughout connecting laterals and to protect assets in effected area.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.152	Local	Cameron County Drainage District No.5	Cameron County Drainage District No.5	Yes	$ 343,551.0000	
151000371	15	Lower Rio Grande	Cameron County Drainage District No.5 - Young Lateral - Wilson Main Tract Connection	Connection of Young lateral to Wilson Main Tract.	15000005,15000006	Cameron	12110208,12110208	121102080700		Project Planning	3.153	Local	Cameron County Drainage District No.5	Cameron County Drainage District No.5	Yes	$ 695,554.1875	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

151000333	1650	1379	3548	2	1	124	54.04860306	11079.33984	No	No	Yes	No	No	Meets TWDB & RFPG criteria for FMEs	$ 162,337.50
151000334	675	554	2131	0	0	4	21.3740387	103.3551178	No	No	No	Yes	No	Elevated to an FMP.	$ 1,912,545.00
151000335	55	53	134	0	0	0	0.916743577	147.0630798	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 71,760.00
151000336	80	71	156	0	0	45	2.702097893	12.37606525	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 110,670.00
151000337	34	33	50	0	0	24	1.816619277	12.2197113	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 300,000.00
151000338	0	0	0	0	0	6	0.000621441	34.8725853	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 20,970.00
151000339	326	289	1317	3	0	0	11.37969017	116.8600159	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 29,940.00
151000340	103	94	348	0	0	0	1.1762923	581.8549194	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 116,494.80
151000341	31	30	66	0	0	8	0.402277738	619.9414673	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 60,512.96
151000342	5	4	11	0	0	0	0.146608338	109.7871552	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 622,526.50
151000343	0	0	0	0	0	1	0	46.45994949	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 309,613.00
151000344	116	91	382	1	0	80	11.98185062	179.8304291	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 188,370.00
151000345	88	80	203	0	0	64	8.129734039	235.2812042	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 109,753.20
151000346	18	15	22	0	0	0	0.719382167	199.8911896	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 299,040.00
151000347	12	11	17	0	0	0	0.44873178	320.7583923	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 460,500.00
151000348	0	0	0	0	0	4	0	1.750287175	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 473,616.00
151000349	0	0	0	0	0	5	0	2.161214113	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 282,555.00
151000350	203	131	379	0	0	71	10.68485641	192.5993042	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 250,000.00
151000351	42	41	92	0	0	11	0.935993493	498.5009766	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 882,090.00
151000352	41	36	123	0	0	0	0.491101116	92.29934692	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 503,670.75
151000353	508	461	1320	1	0	9	11.15922928	343.3263245	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 150,000.00
151000354	27	16	30	0	0	1	0.349449366	266.1351318	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,928,833.63
151000355	1650	1379	3548	2	1	124	54.04860306	11079.33984	No	No	Yes	No	No	Meets TWDB & RFPG criteria for FMEs	$ 121,200.00
151000356	61	59	90	0	0	0	1.491431236	151.309082	No	No	No	No	Yes	Elevated to an FMP.	$ 23,127.51
151000357	5200	3891	12345	13	0	366	193.2161255	11266.66113	No	No	No	Yes	No	Elevated to an FMP.	$ 1,349,413.25
151000358	1037	915	3003	1	0	29	24.19801331	259.7244568	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 792,941.88
151000359	1343	1201	3646	2	0	26	30.0003376	234.5705414	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,283,548.38
151000360	957	854	2388	0	0	9	25.21823311	32.94815445	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 84,700.56
151000361	57	51	134	0	0	26	3.045330048	623.9290161	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 110,670.00
151000362	113	110	341	0	0	24	2.712962866	323.3674316	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 425,393.97
151000363	4	4	7	0	1	7	5.624600887	1638.737793	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 313,950.00
151000364	9	2	38	2	0	4	0.765864551	560.4212646	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,262,650.50
151000365	0	0	0	0	0	0	0	578.7625122	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 7,878,952.00
151000366	37	33	77	0	0	3	0.709654689	619.7497559	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,203,278.13
151000367	102	91	215	0	0	0	1.814425588	315.8047485	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 529,195.25
151000368	30	23	59	0	0	8	1.278152704	522.4326782	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 794,098.75
151000369	186	182	539	0	0	35	4.182914257	353.819519	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 343,551.00
151000370	414	313	1100	2	0	25	5.29509449	515.8877563	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 695,554.19
151000371	211	194	571	0	0	32	6.020397663	670.4432373	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 300,000.00

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 15: Flood Management Evaluations Recommended by RFPG

151000372	15	Lower Rio Grande	Harlingen Irrigation District - Morris Rd Connectivity	Connectivity needed for neighborhoods in Morris Rd Area.	15000005,15000006	Cameron	12110208,12110208	121102080600,121102080700		Project Planning	3.153	Local	Harlingen Irrigation District No.1	Harlingen Irrigation District No.1	Yes	$ 300,000.0000	
151000373	15	Lower Rio Grande	Harlingen Irrigation District - Ebony / 800 Expansion	Culvert improvements under TxDOT roadways to move storm water.	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080800		Project Planning	3.152	Local	Harlingen Irrigation District No.1	Harlingen Irrigation District No.1	Yes	$ 300,000.0000	
151000374	15	Lower Rio Grande	Harlingen Irrigation District - Adams Garden Crossing Expansion	Enlarge crossings on entire system to outfall into main floodway	15000005,15000006	Cameron	12110208	121102080300,121102080600,121102080700		Project Planning	3.152	Local	Harlingen Irrigation District No.1	Harlingen Irrigation District No.1	Yes	$ 1,441,620.0000	
151000375	15	Lower Rio Grande	Harlingen Irrigation District - North Combes - Connectivity	No current connectivity to drainage system. Connectivity needed.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.153	Local	Harlingen Irrigation District No.1	Harlingen Irrigation District No.1	Yes	$ 695,554.1875	
151000376	15	Lower Rio Grande	La Feria Irrigation District - Bixby Drainage Improvements	Homes flood during storm event. Upgraded infrastructure needed.	15000005,15000006	Cameron	12110208	121102080600		Project Planning	3.152	Local	La Feria Irrigation District	La Feria Irrigation District	Yes	$ 1,231,036.3750	
151000377	15	Lower Rio Grande	City of Rio Hondo - Rio Hondo Connectivity	Need to develop channel/connectivity either north to Arroyo Colorado or South to Rio Grande River	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.152	Local	City of Rio Hondo	City of Rio Hondo	Yes	$ 219,504.5938	
151000378	15	Lower Rio Grande	La Feria Irrigation District - La Feria/ 6.0 Channel Widening	Channel widening from Arroyo Colorado to Wilson Main Tract crossover	15000005,15000006	Cameron	12110208	121102080600		Project Planning	3.152	Local	La Feria Irrigation District	La Feria Irrigation District	Yes	$ 421,426.1875	
151000379	15	Lower Rio Grande	La Feria Irrigation District - Tio Cano Lake Capacity Improvements	Deepening/widening of Tio Cano Lake to provide storage	15000005,15000006	Cameron	12110208	121102080600		Project Planning	3.152	Local	La Feria Irrigation District	La Feria Irrigation District	Yes	$ 92,730.0000	
151000380	15	Lower Rio Grande	City of Rio Hondo - Rio Hondo Drainage Improvements	Overall H&H improvements throughout city	15000005,15000006	Cameron	12110208	121102080700		Watershed Planning	3.152	Local	City of Rio Hondo	City of Rio Hondo	Yes	$ 250,000.0000	
151000381	15	Lower Rio Grande	City of Rio Hondo - Rio Hondo Evacuation Center	Construct an evacuation center needed during storm event	15000005,15000006	Cameron	12110208,12110208	121102080700		Preparedness	3.152	Local	City of Rio Hondo	City of Rio Hondo	Yes	$ 389,426.5625	
151000382	15	Lower Rio Grande	City of Santa Rosa - Santa Rosa Drainage System Improvements	Clay lines in place. Total system infrastructure improvements needed. Manholes collapse.	15000005,15000006	Cameron	12110208,12110208	121102080300,121102080600		Project Planning	3.152	Local	City of Santa Rosa	City of Santa Rosa	Yes	$ 389,426.5625	
151000383	15	Lower Rio Grande	City of Santa Rosa - Santa Rosa - 107 Channel / Crossover	Expansion of channel and culvert rossings at railroad tracks.	15000005,15000006	Cameron	12110208,12110208	121102080300,121102080600		Project Planning	3.152	Local	City of Santa Rosa	City of Santa Rosa	Yes	$ 389,426.5625	
151000384	15	Lower Rio Grande	City of Santa Rosa - Santa Rosa Connectivity	Connectivity needed to alleviate major flooding during 50-year storms. Connection of Santa Rosa to surrounding area	15000005,15000006	Cameron	12110208,13090002	121102080300,121102080600		Project Planning	3.154	Local	City of Santa Rosa	City of Santa Rosa	Yes	$ 45,988.5000	
151000385	15	Lower Rio Grande	City of Los Indios - Los Indios-Carrasitos Trail Drainage Improvements	new storm water drainage system needed.	15000005,15000006	Cameron	12110208	121102080900,130900020403		Project Planning	3.153	Local	City of Los Indios	City of Los Indios	Yes	$ 80,076.9609	
151000386	15	Lower Rio Grande	Cameron County - Reba-Bass Lake Drainage Improvements	Drainage improvements between Bus 83 and Arroyo Colorado	15000005,15000006	Cameron	12110208,13090002	121102080600		Project Planning	3.153	Local	Cameron County	Cameron County	Yes	$ 147,456.9063	
151000387	15	Lower Rio Grande	City of Los Indios - Los Indios-Del Rio East Subdivision Improvements	Infrastructure to include the improvement of storm water drainage.	15000005,15000006	Cameron	12110208	121102080900,130900020403		Project Planning	3.152	Local	City of Los Indios	City of Los Indios	Yes	$ 147,456.9063	
151000388	15	Lower Rio Grande	City of Rio Hondo - Rio Hondo Dam Repair	Repair and rehabilitate the Dam that holds Resaca water and connects City to park on the peninsula	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.150	Local	City of Rio Hondo	City of Rio Hondo	Yes	$ 160,750.7969	
151000389	15	Lower Rio Grande	Willacy County Precinct No.1 - La Sara Drain Ditch Improvement	improve ~6,000 LF of existing drain ditches in La Sara	15000005,15000006	Willacy	12110208,12110208	121102080400		Project Planning	3.150	Local	Willacy County Precinct No.1	Willacy County Precinct No.1	Yes	$ 145,166.2813	
151000390	15	Lower Rio Grande	Willacy County Precinct No.1 - Los Angeles Drain Ditch improvement	Maintain ~2,500 LF of drain ditches in Los Angeles Subdivision	15000005,15000006	Willacy	12110208	121102080400,121102080500		Project Planning	3.150	Local	Willacy County Precinct No.1	Willacy County Precinct No.1	Yes	$ 76,503.4766	
151000391	15	Lower Rio Grande	Willacy County Precinct No.1 - Various Drainage Improvements in Ranchette Estates	Regrade swale, install RCP w/ S.E.T. Culverts, and clean/maintain R.E. Main Drain Ditch to improve drainage and maintain roadway access.	15000005,15000006	Willacy	12110208	121102080400		Project Planning	3.150	Local	Willacy County Precinct No.1	Willacy County Precinct No.1	Yes	$ 110,625.0000	
151000392	15	Lower Rio Grande	City of San Perlita - Box Culvert Extension	Connection of San Perlita drainage infrastructure to East Main Drain through 4'x8' RCB	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.150	Local	City of San Perlita	City of San Perlita	Yes	$ 162,886.7969	
151000393	15	Lower Rio Grande	City of San Perlita - School Storm Sewer Extension	Extension of southwest end of San Perlita drainage infrastructure and connect system to existing drainage ditch	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.150	Local	City of San Perlita	City of San Perlita	Yes	$ 28,155.2402	
151000394	15	Lower Rio Grande	City of San Perlita - Community Drainage Improvements	Extend city's southwest storm sewer to connect into drainage canal.	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.150	Local	City of San Perlita	City of San Perlita	Yes	$ 82,649.7578	
151000395	15	Lower Rio Grande	Willacy County Drainage District No.1 - HW 186 East Drainage Extension	Connectivity/extension of current drainage facilities. Residents currently flood.	15000005,15000006	Willacy	12110208,12110208	121102080500		Project Planning	3.151	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	$ 456,000.0000	
151000396	15	Lower Rio Grande	Willacy County Drainage District No.1 - Detention to Willacy Main Drain	Detention facilities for Willacy Main Drain, increase holding capacity	15000005,15000006	Willacy	12110208	121102080300,121102080500		Project Planning	3.151	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	$ 1,200,000.0000	
151000397	15	Lower Rio Grande	City of Lyford - Lyford detention and ditch improvement	Clean up and maintain existing ditch as well as create additional detention on existing I Lateral	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.150	Local	City of Lyford	City of Lyford	Yes	$ 49,415.1602	
151000398	15	Lower Rio Grande	Willacy County Precinct No.3 - Various Drainage Improvements in Bausell & Ellis	improve ~2,500 LF of drain ditch, install 30" RCP, and 18" RCP Culvert	15000005,15000006	Willacy	12110208,12110208	121102080500		Project Planning	3.151	Local	Willacy County Precinct No.3	Willacy County Precinct No.3	Yes	$ 59,874.3594	
151000399	15	Lower Rio Grande	Willacy County Precinct No.3 - Willamar Culvert Install and Ditch improvement	Install 60" RCP culvert and maintain ~6,000 LF of the main storm system	15000005,15000006	Willacy	12110208	121102080300,121102080500		Project Planning	3.151	Local	Willacy County Precinct No.3	Willacy County Precinct No.3	Yes	$ 34,235.0391	
151000400	15	Lower Rio Grande	City of Mission - Rural Alternative	Install box culverts towards rural area of city limits.	15000005,15000006	Hidalgo	12110208	121102080100,121102080200,121102080300,130900020301,130900020305		Project Planning	3.151	Local	City of Mission	City of Mission	Yes	$ 2,000.0000	
151000401	15	Lower Rio Grande	Willacy County Drainage District No.1- 626L "Smith Gate" addition	Addition of pump to move water into IBWC floodway	15000005,15000006	Willacy	12110208	121102080300		Project Planning	3.151	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	$ 252,000.0000	
151000402	15	Lower Rio Grande	Willacy County Drainage District No.1- Los Mesquites Subdivision Connectivity	Drainage infrastructure needed. Connectivity to WCDD1 needed.	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.151	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	$ 108,000.0000	
151000403	15	Lower Rio Grande	Willacy County Drainage District No.1- Sebastian Detention	Detention facilities for Sebastian, pumping station to pump into IBWC Floodway	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.151	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	$ 876,000.0000	
151000404	15	Lower Rio Grande	Willacy County Precinct No.4 - Lyford South Various Drain Ditch improvement	Improve ~6,000 LF of drain ditch or swales, including ~600 LF of 18" RCP Culverts with S.E.T.	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.151	Local	Willacy County Precinct No.4	Willacy County Precinct No.4	Yes	$ 38,952.3594	
151000405	15	Lower Rio Grande	Willacy County Precinct No.4 - Santa Monica Various Drain Ditch improvement	Improve existing swales, including ~750 LF of 18" RCP Culverts	15000005,15000006	Willacy	12110208	121102080300		Project Planning	3.151	Local	Willacy County Precinct No.4	Willacy County Precinct No.4	Yes	$ 111,401.3984	
151000406	15	Lower Rio Grande	Willacy County Precinct No.4 - Lateral G improvement	improve ~24,000 LF of Lateral G drain ditch	15000005,15000006	Cameron	12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002	121102080500		Project Planning	564.526	Local	Willacy County Precinct No.4	Willacy County Precinct No.4	Yes	$ 457,005.1250	
151000407	15	Lower Rio Grande	Willacy County Precinct No.4 - Zapata Various Drain Ditch improvement	improve ~18,000 LF of main drain ditch and install 60" RCP Culvert as necessary	15000005,15000006	Willacy	12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002	121102080500		Project Planning	564.526	Local	Willacy County Precinct No.4	Willacy County Precinct No.4	Yes	$ 248,223.8438	
151000408	15	Lower Rio Grande	Alton MDP - FM 676 at Stewart Road	Alton MDP - FM 676 at Stewart Road	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002	121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Project Planning	564.526		Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 9,000.0000	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

151000372	121	84	199	1	0	15	7.735073566	1517.131104	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 300,000.00
151000373	13	4	54	2	0	2	1.133756399	728.1570435	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,441,620.00
151000374	26	24	58	0	0	5	0.388818711	600.4927368	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 695,554.19
151000375	118	90	246	0	0	1	2.629992247	381.7381897	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,231,036.38
151000376	2	1	2	0	0	5	1.158792615	201.8315582	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 219,504.59
151000377	53	29	134	0	0	36	2.312996149	218.3072357	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 421,426.19
151000378	107	96	168	0	0	9	3.097762585	588.7359009	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 92,730.00
151000379	3	2	7	0	0	3	1.58655107	192.5682373	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 250,000.00
151000380	4	2	7	0	0	3	1.586876988	182.4552002	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 389,426.56
151000381	267	250	589	0	0	20	4.361636639	467.1654663	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 389,426.56
151000382	237	218	535	0	0	24	5.188326359	529.5070801	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 389,426.56
151000383	248	227	550	0	0	24	5.580179214	546.3823242	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 45,988.50
151000384	29	22	81	0	0	0	0.87752527	764.7049561	No	No	Yes	No	No	Meets TWDB & RFPG criteria for FMEs	$ 80,076.96
151000385	203	164	438	0	0	0	4.616580963	333.9999084	No	No	No	Yes	No	Is not supported by one of the Flood Mitigation Goals.	$ 147,456.91
151000386	24	18	53	0	0	1	0.915129244	574.3775635	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 147,456.91
151000387	2	1	2	0	0	3	0.506312966	173.6159363	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 160,750.80
151000388	102	73	108	1	0	0	5.756076336	508.8933105	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 145,166.28
151000389	1342	1081	3695	5	0	46	19.14589119	465.673584	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 76,503.48
151000390	28	27	98	0	0	0	0.945528746	465.4515686	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 110,625.00
151000391	168	141	228	0	0	16	8.617865562	1150.362183	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 162,886.80
151000392	243	213	478	1	0	18	10.44989014	1121.260376	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 28,155.24
151000393	243	210	474	1	0	19	8.846364975	1025.511963	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 82,649.76
151000394	220	134	824	0	0	21	7.747391701	609.1207275	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 456,000.00
151000395	0	0	0	0	0	0	0.437168539	837.6976929	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,200,000.00
151000396	556	443	1005	4	0	51	15.58717728	747.4575806	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 49,415.16
151000397	80	62	182	0	0	4	8.307071686	1093.27356	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 59,874.36
151000398	0	0	0	0	0	0	0	348.7386169	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 34,235.04
151000399	5	3	9	0	0	0	0.369885713	1168.691162	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 252,000.00
151000400	27	23	58	0	0	0	5.615257263	609.1304321	No	No	No	Yes	No	Does not meet criteria for FME.	$ 108,000.00
151000401	262	196	555	0	0	0	10.34207153	845.4634399	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 876,000.00
151000402	233	173	381	0	0	25	8.782224655	900.6486206	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 38,952.36
151000403	1	0	0	0	0	0	0.997309983	1024.101807	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 111,401.40
151000404	371	297	763	0	0	5	19.77347565	679.3713989	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 457,005.13
151000405	14	12	21	0	0	0	3.980142593	967.7636108	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 248,223.84
151000406	51070	41376	161810	63	5	0	1323.536255	102217.8047	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 9,000.00
151000407	51070	41376	161810	63	5	0	1323.536255	102217.8047	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 636,000.00
151000408	51070	41376	161810	63	5	0	1323.536255	102217.8047	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 311,880.00

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 15: Flood Management Evaluations Recommended by RFPG																	
151000409	15	Lower Rio Grande	Alton MDP - South Stewart Boulevard Alternative 2A	Alton MDP - South Stewart Boulevard Alternative 2A	15000005,15000006	Hidalgo	12110207,12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090001,13090001,13090001,13090001,13090002,13090002,13090002,13090002	121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Project Planning	1587.378		Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 636,000.0000	
151000410	15	Lower Rio Grande	Southwest Weslaco No.76	Southwest Weslaco No.77	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,12110208,12110208,12110208,13090002,13090002,13090002	121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Project Planning	1172.607		Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 311,880.0000	
151000411	15	Lower Rio Grande	Hidalgo County Colonia Stormwater Drainage Planning Study Update	Hidalgo County Colonia Stormwater Drainage Planning Study Update	15000005,15000006	Cameron	12110207,12110208,12110208,12110208,12110208,12110208,12110208,12110208,12110208	121102070100,121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011701,130900011702,130900011703,130900011704,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Project Planning	737.750		Hidalgo County	Hidalgo County Drainage District No.1	Yes	$ 119,520.0000	
151000412	15	Lower Rio Grande	Cameron Colonia Stormwater Drainage Planning Study Update	Cameron Colonia Stormwater Drainage Planning Study Update	15000005,15000006	Cameron	12110208,12110208,12110208,12110208,13090002	121102080300,121102080500,121102080600,121102080700,121102080800,121102080900,121102081000,121102081100,130900020401,130900020403,130900020501,130900020504		Project Planning	62.895		Cameron County	Cameron County, All Cameron County Drainage Districts	Yes	$ 119,520.0000	
151000413	15	Lower Rio Grande	Willacy Colonia Stormwater Drainage Planning Study Update	Willacy Colonia Stormwater Drainage Planning Study Update	15000005,15000006	Cameron	12110208,12110208,12110208,12110208,13090002	121102070100,121102070200,121102080300,121102080400,121102080500,121102080700,121102080800,121102081000,121102081100,121102081100		Project Planning	62.895		Willacy County	Willacy County, Willacy County Drainage District No.1 and 2	Yes	$ 60,000.0000	
151000414	15	Lower Rio Grande	McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision	Upsize existing pond Montecristo/Hoen Dr and Channelization to discharge Pond into Existing Drainage ditch south of AOI .	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,13090002	121102080100,121102080200,121102080300,121102080400,130900020305		Project Planning	62.895	Local	City of McAllen	City of McAllen	Yes	$ 1,129,193.7500	
151000415	15	Lower Rio Grande	McAllen MDP - Study 2 Shary Rd & 6Mil Intersection	One pond upstream of Shary Rd & 6 Mile Rd intersection. South of existing Drainage Ditch	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,13090002	121102080100,121102080200,121102080300,121102080400,130900020305		Project Planning	62.895	Local	City of McAllen	City of McAllen	Yes	$ 663,209.4375	
151000416	15	Lower Rio Grande	McAllen MDP- Study 3 SH107 East	1 large pond on State Highway 107 and N 23rd St.	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,13090002	121102080100,121102080200,121102080300,121102080400,130900020305		Project Planning	62.895	Local	City of McAllen	City of McAllen	Yes	$ 1,155,913.3750	
151000417	15	Lower Rio Grande	McAllen MDP - Study 4 Betnsen Rd	2 Detention Ponds along Bentsen Rd and Channel Improvements on ditch east of Bentsen Rd adjecent to Irrigation Canal.	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208	121102080100,121102080200,121102080300,121102080400,130900020305		Project Planning	16.191	Local	City of McAllen	City of McAllen	Yes	$ 1,859,963.5000	
151000418	15	Lower Rio Grande	McAllen MDP - Study 5 Country Meadows Subdivison	1 large Detenion Pond East of Shary Rd and Mile 8 1/2.	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080100,121102080200,121102080300,121102080400,130900020305		Project Planning	44.917	Local	City of McAllen	City of McAllen	Yes	$ 1,336,479.6250	
151000419	15	Lower Rio Grande	Interstate 69C and McCullough St.	Study to identify flood mitigation measures	15000005,15000006	Cameron	12110208,12110208,12110208	121102080600,121102080700,121102080800,121102080900		Project Planning	44.917	Local	City of San Benito	City of San Benito	Yes	$ 80,000.0000	fif,local
151000420	15	Lower Rio Grande	Drainage Ditch NM-102 Improvements	Drainage Ditch NM-102 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.917	Local	City of Edinburg	City of Edinburg	Yes	$ 270,352.8125	
151000421	15	Lower Rio Grande	Drainage Ditch NM-103 Improvements	Drainage Ditch NM-103 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.917	Local	City of Edinburg	City of Edinburg	Yes	$ 85,762.7969	
151000422	15	Lower Rio Grande	Drainage Ditch NM-105 Improvements	Drainage Ditch NM-105 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300,121102080400		Project Planning	44.917	Local	City of Edinburg	City of Edinburg	Yes	$ 37,926.3594	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

151000409	70668	57097	227375	76	16	0	1910.844727	256096.9063	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 119,520.00
151000410	22451	18584	59981	48	2	1741	896.6105957	98416.71094	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 119,520.00
151000411	4616	3451	11453	13	0	185	269.6127625	93849.22656	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 60,000.00
151000412	11256	9724	37191	16	0	0	335.6043396	8475.631836	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,129,193.75
151000413	11256	9724	37191	16	0	0	335.6043396	8475.631836	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 663,209.44
151000414	11256	9724	37191	16	0	0	335.6043396	8475.631836	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,155,913.38
151000415	11256	9724	37191	16	0	0	335.6043396	8475.631836	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,859,963.50
151000416	11256	9724	37191	16	0	0	335.6043396	8475.631836	No	No	Yes	No	No	Meets TWDB & RFPG criteria for FMEs	$ 1,336,479.63
151000417	2322	1940	6597	3	0	50	68.16374969	2008.682739	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 80,000.00
151000418	10016	8639	42255	13	1	0	244.2513885	5098.854004	No	No	No	No	Yes	Elevated to an FMP.	$ 270,352.81
151000419	10016	8639	42255	13	1	0	244.2513885	5098.854004	No	No	Yes	No	No	Meets TWDB & RFPG criteria for FMEs	$ 85,762.80
151000420	10016	8639	42255	13	1	0	244.2513885	5098.854004	No	No	No	No	Yes	Elevated to an FMP.	$ 37,926.36
151000421	10016	8639	42255	13	1	0	244.2513885	5098.854004	No	No	No	No	Yes	Elevated to an FMP.	$ 30,314.76
151000422	10016	8639	42255	13	1	0	244.2513885	5098.854004	No	No	No	No	Yes	Elevated to an FMP.	$ 75,834.00

Table 15: Flood Management Evaluations Recommended by RFPG

151000423			Drainage Ditch NM-106 Improvements	Drainage Ditch NM-106 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	12110208,12110208,12110208,12110208		Project Planning	44.917	Local	City of Edinburg	City of Edinburg	Yes	$ 30,314.7598	
151000424			Drainage Ditch NM-108 Improvements	Drainage Ditch NM-108 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	12110208,12110208,12110208,12110208		Project Planning	44.917	Local	City of Edinburg	City of Edinburg	Yes	$ 75,834.0000	
151000425			Drainage Ditch NM-109 Improvements	Drainage Ditch NM-109 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	12110208,12110208,12110208,12110208		Project Planning	44.917	Local	City of Edinburg	City of Edinburg	Yes	$ 106,067.1563	
151000426			Drainage Ditch NM-110 Improvements	Drainage Ditch NM-110 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	12110208,12110208,12110208,12110208		Project Planning	44.917	Local	City of Edinburg	City of Edinburg	Yes	$ 54,271.5586	
151000427			Drainage Ditch NM-113 Improvements	Drainage Ditch NM-113 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208	12110208,12110208,12110208,12110208		Project Planning	44.917	Local	City of Edinburg	City of Edinburg	Yes	$ 17,197.5605	
151000428			Drainage Ditch NM-115 Improvements	Drainage Ditch NM-115 Improvements	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,13090002	12110208,12110208,12110208,12110208		Project Planning	149.124	Local	City of Edinburg	City of Edinburg	Yes	$ 71,606.3984	
151000429			Drainage Ditch NM-116 Improvements	Drainage Ditch NM-116 Improvements	15000005,15000006	Hidalgo	12110208,12110208	12110208,12110208,12110208,12110208		Project Planning	11.683	Local	City of Edinburg	City of Edinburg	Yes	$ 50,000.0000	
151000430	15	Lower Rio Grande	Drain A Detention	Drain A Detention	15000005,15000006	Cameron	12110208,12110208	12110208060,12110208070,12110208080,12110208090,13090020403		Project Planning	1232.600	Local	Cameron County Drainage District No. 3	Cameron County Drainage District No. 3	Yes	$ 200,000.0000	
151000431	15	Lower Rio Grande	Tier 3 Urban Stormwater Model Development 8: City of San Juan Flood Mitigation Project Development	Tier 3 Urban Stormwater Model Development 8: City of San Juan Flood Mitigation Project Development	15000005,15000006	Hidalgo	12110208,12110208,13090002	12110208010,12110208030		Project Planning	23.735	Local	City of San Juan	City of San Juan	Yes	$ 200,000.0000	
151000432	15	Lower Rio Grande	Starr County Hazard Mitigation Plan Action #18	Widen Arroyo Los Morenos (Creek) to improve water flow and prevent flooding	15000005,15000006	Starr	12110208,12110208,12110208,13090002	12110208010,12110208030		Project Planning	66.191	Local	Starr County	Starr County	Yes	$ 1,440,000.0000	
151000433	15	Lower Rio Grande	City of Pharr - Pharr Drain Ditch Expansion	Expand drain ditches throughout the City to increase outfall to the HCDDNo. 1 System	15000005,15000006	Hidalgo	12110208,12110208,12110208,13090002	12110208010,12110208030,13090020311		Project Planning	66.191	Local	City of Pharr	City of Pharr	Yes	$ 1,393,807.6250	
151000434	15	Lower Rio Grande	Donna Irrigation District - FM 1423 Ditch Rehab Project 1	Improve drainage/irrigation ditch on FM1423 south of Business 83 to improve capacity	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002,13090002	12110208010,12110208030,12110208040,13090020311		Project Planning	564.526	Local	Donna Irrigation District	Donna Irrigation District	Yes	$ 105,725.6406	Local, HMGP, FIF
151000435	15	Lower Rio Grande	Donna Irrigation District - FM 1423 Ditch Rehab Project 2	Improve drainage/irrigation ditch on FM1423 between Elm & Pine to improve capacity	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002,13090002	12110208010,12110208030,12110208040,13090020311		Project Planning	564.526	Local	Donna Irrigation District	Donna Irrigation District	Yes	$ 46,598.1602	Local, HMGP, FIF
151000436	15	Lower Rio Grande	Drain J01 Improvements	Extension of Ditch J01 west	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002,13090002	12110208010,12110208020,12110208030,12110208040,12110208050,12110208060,13090011705,13090011705,13090011706,13090020301,13090020305,13090020311,130900020401		Project Planning	564.526	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 1,033,200.0000	Local, HMGP, FIF
151000437	15	Lower Rio Grande	Mercedes Lateral Improvements	Widening of Mercededs Lateral	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002,13090002	12110208010,12110208020,12110208030,12110208040,12110208050,12110208060,13090011705,13090011705,13090011706,13090020301,13090020305,13090020311,130900020401		Project Planning	564.526	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 848,400.0000	Local, HMGP, FIF
151000438	15	Lower Rio Grande	Panchitas outfall structure BP 6	Rehab of the outfall structure, including concrete embankment replacement	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090002,13090002,13090002,13090002	12110208010,12110208020,12110208030,12110208040,12110208050,12110208060,13090011705,13090011705,13090011706,13090020301,13090020305,13090020311,130900020401		Project Planning	564.526	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 367,200.0000	Local, HMGP, FIF
151000439	15	Lower Rio Grande	Pharr-McAllen Lateral Bond Project 9	3 miles of channel improvements, widening lateral within exisitng right of way	15000005,15000006	Hidalgo	12110208	12110208010,12110208020,12110208030,12110208040,12110208050,12110208060,13090011705,13090011705,13090011706,13090020301,13090020305,13090020311,130900020401		Project Planning	2.719	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 679,200.0000	Local, HMGP, FIF

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

151000423	10016	8639	42255	13	1	0	244.2513885	5098.854004	No	No	No	No	Yes	Elevated to an FMP.	$ 106,067.16
151000424	10016	8639	42255	13	1	0	244.2513885	5098.854004	No	No	No	No	Yes	Elevated to an FMP.	$ 54,271.56
151000425	10016	8639	42255	13	1	0	244.2513885	5098.854004	No	No	No	No	Yes	Elevated to an FMP.	$ 17,197.56
151000426	10016	8639	42255	13	1	0	244.2513885	5098.854004	No	No	No	No	Yes	Elevated to an FMP.	$ 71,606.40
151000427	10016	8639	42255	13	1	0	244.2513885	5098.854004	No	No	No	No	Yes	Elevated to an FMP.	$ 50,000.00
151000428	3731	3091	10796	14	0	146	136.9205627	21908.35742	No	No	No	Yes	No	Elevated to an FMP.	$ 200,000.00
151000429	2174	2008	8099	3	0	0	55.93312454	863.0619507	No	No	No	Yes	No	Elevated to an FMP.	$ 200,000.00
151000430	4521	3067	15723	6	0	0	200.2093506	59605.57422	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,440,000.00
151000431	4867	3939	14560	5	0	0	123.7439957	1386.837402	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,393,807.63
151000432	7190	5254	24406	11	0	0	173.3612061	18072.35742	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 105,725.64
151000433	7190	5254	24406	11	0	0	173.3612061	18072.35742	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 46,598.16
151000434	51070	41376	161810	63	5	0	1323.536255	102217.8047	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,033,200.00
151000435	51070	41376	161810	63	5	0	1323.536255	102217.8047	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 848,400.00
151000436	51070	41376	161810	63	5	0	1323.536255	102217.8047	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 367,200.00
151000437	51070	41376	161810	63	5	0	1323.536255	102217.8047	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 679,200.00
151000438	51070	41376	161810	63	5	0	1323.536255	102217.8047	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 130,800.00
151000439	506	443	964	0	0	20	12.82224083	95.29092407	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 15: Flood Management Evaluations Recommended by RFPG

151000440	15	Lower Rio Grande	PSJA Drain Bond Project 16	2 miles of chanlle improvements includes widening the PSJA Drain within existing Right of Way, from Nolana to I2	15000005,15000006	Hidalgo	12110208	121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,1309000117051309000117061309000203011309000203051309000203111309000204011		Project Planning	3.010	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	$ 130,800.0000	Local, HMGP, FIF
151000441	15	Lower Rio Grande	City of La Feria - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of La Feria and develop CIP.	15000005,15000006	Cameron	12110208,12110208	121102080600		Watershed Planning	9.246	Local	City of La Feria	City of La Feria	Yes	$ 1,500,000.0000	
151000442	15	Lower Rio Grande	City of Elsa - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Elsa and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208	121102080300		Watershed Planning	3.324	Local	City of Elsa	City of Elsa	Yes	$ 1,500,000.0000	
151000443	15	Lower Rio Grande	City of Donna - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Donna and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080100,121102080300		Watershed Planning	27.101	Local	City of Donna	City of Donna	Yes	$ 1,500,000.0000	
151000444	15	Lower Rio Grande	City of Combes - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Combes and develop CIP.	15000005,15000006	Cameron	12110208,12110208	121102080300,121102080700		Watershed Planning	7.623	Local	City of Combes	City of Combes	Yes	$ 1,500,000.0000	
151000445	15	Lower Rio Grande	City of Edinburg - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Edinburg and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208,12110208,12110208,12110208,12110208,12110208,12110208,13090002,13090002	121102080200,121102080300,121102080400		Watershed Planning	854.160	Local	City of Edinburg	City of Edinburg	Yes	$ 1,500,000.0000	
151000446	15	Lower Rio Grande	City of Alton - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Alton and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080200,121102080300		Watershed Planning	30.435	Local	City of Alton	City of Alton	Yes	$ 1,500,000.0000	
151000447	15	Lower Rio Grande	Cameron County - Holistic HUC Flood Protection Study	Develop flood risk maps for the Cameron County and develop CIP.	15000005,15000006	Cameron	12110208,12110208	121102080300,121102080600,121102080700,121102080800,121102080900,121102081000,121102081100,13090002040 3,130900020501		Watershed Planning	8.224	Local	Cameron County	Cameron County	Yes	$ 1,500,000.0000	
151000448	15	Lower Rio Grande	City of Weslaco - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Weslaco and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080100,121102080300,121102080600		Watershed Planning	21.258	Local	City of Weslaco	City of Weslaco	Yes	$ 1,500,000.0000	
151000449	15	Lower Rio Grande	City of San Benito - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of San Benito and develop CIP.	15000005,15000006	Cameron	12110208,12110208	121102080700,121102080800		Watershed Planning	1.704	Local	City of San Benito	City of San Benito	Yes	$ 1,500,000.0000	
151000450	15	Lower Rio Grande	City of Mission - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Mission and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208,12110208	121102080100,121102080200,121102080300		Watershed Planning	2.724	Local	City of Mission	City of Mission	Yes	$ 1,500,000.0000	
151000451	15	Lower Rio Grande	City of Palmhurst - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Palmhurst and develop CIP.	15000005,15000006	Hidalgo	12110208	121102080200,121102080300		Watershed Planning	1.446	Local	City of Palmhurst	City of Palmhurst	Yes	$ 1,500,000.0000	
151000452	15	Lower Rio Grande	City of Palmview - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Palmview and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208	121102080100,121102080200,121102080300		Watershed Planning	6.251	Local	City of Palmview	City of Palmview	Yes	$ 1,500,000.0000	
151000453	15	Lower Rio Grande	City of Primera - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Primera and develop CIP.	15000005,15000006	Cameron	12110208	121102080700		Watershed Planning	5.650	Local	City of Primera	City of Primera	Yes	$ 1,500,000.0000	
151000454	15	Lower Rio Grande	City of Mercedes - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Mercedes and develop CIP.	15000005,15000006	Hidalgo	12110208	121102080300,121102080600		Watershed Planning	1.969	Local	City of Mercedes	City of Mercedes	Yes	$ 1,500,000.0000	
151000455	15	Lower Rio Grande	City of Los Fresnos - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Los Fresnos and develop CIP.	15000005,15000006	Cameron	12110208,12110208,13090001,130900001,13090002	121102080900		Watershed Planning	5.245	Local	City of Los Fresnos	City of Los Fresnos	Yes	$ 1,500,000.0000	
151000456	15	Lower Rio Grande	City of La Villa - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of La Villa and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208,12110208,13090002,13090002	121102080300		Watershed Planning	36.480	Local	City of La Villa	City of La Villa	Yes	$ 1,500,000.0000	
151000457	15	Lower Rio Grande	City of La Joya - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of La Joya and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208,12110208,13090002,13090002	121102080100,121102080200,130900011705,130900011706,130900020301		Watershed Planning	36.480	Local	City of La Joya	City of La Joya	Yes	$ 1,500,000.0000	
151000458	15	Lower Rio Grande	Magons Street Storm Drain Improvements	Addressing shallow storm drains along Magons Street to improve water conveyance and drainage efficiency	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.09	Local	Elsa	Elsa	No	21000.00	
151000459	15	Lower Rio Grande	Stormwater Infiltration Mitigation	Resolving stormwater issues entering the wastewater system through manholes, which causes significant spikes in wastewater treatment plant operations during flood events	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	2.08	Local	Elsa	Elsa	Yes	450000.00	
151000460	15	Lower Rio Grande	Gate Valves on Outfalls	Installing gate valves on outfalls to prevent stormwater from returning into the drainage system during hevy rain events.	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	2.08	Local	Elsa	Elsa	Yes	30000.00	
151000461	15	Lower Rio Grande	Alberta Road Drainage Improvements	The Alberta Road Drainage Project will improve the existing SM-102 drainage system between Trenton Road, Closner Bouleward, Alberta Road, and Sugar Road. The project will increase conveyance between each drainage channel and provide additional detention storage volume through the acquisition and excavation of two regional detention ponds.	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.48	Local	Edinburg	Edinburg	Yes	540000.00	
151000462	15	Lower Rio Grande	Existing Ditch 1 Improvements	Improvements for Ditch 1	15000001, 150000002	Hidalgo	12110208	121102080200		Project Planning	0.72	Local	McAllen	McAllen	Yes	200000.00	
151000463	15	Lower Rio Grande	Existing Ditch 2 Improvements	Improvements for Ditch 2	15000001, 150000002	Hidalgo	12110208	121102080200		Project Planning	0.42	Local	McAllen	McAllen	Yes	200000.00	
151000464	15	Lower Rio Grande	Existing Ditch 3 Improvements	Improvements for Ditch 3	15000001, 150000002	Hidalgo	12110208	121102080300,121102080200		Project Planning	0.46	Local	McAllen	McAllen	Yes	200000.00	
151000465	15	Lower Rio Grande	Existing Ditch 4 Improvements	Improvements for Ditch 4	15000001, 150000002	Hidalgo	12110208	121102080300	project planning	Project Planning	0.56	Local	McAllen	McAllen	Yes	200000.00	
151000466	15	Lower Rio Grande	Existing Ditch 5 Improvements	Improvements for Ditch 5	15000001, 150000002	Hidalgo	12110208	121102080200		Project Planning	0.44	Local	McAllen	McAllen	Yes	200000.00	
151000467	15	Lower Rio Grande	Existing Ditch 6 Improvements	Improvements for Ditch 6	15000001, 150000002	Hidalgo	12110208	121102080200		Project Planning	0.42	Local	McAllen	McAllen	Yes	200000.00	
151000468	15	Lower Rio Grande	Existing Ditch 7 Improvements	Improvements for Ditch 7	15000001, 150000002	Hidalgo	12110208	121102080200		Project Planning	0.38	Local	McAllen	McAllen	Yes	200000.00	
151000469	15	Lower Rio Grande	Existing Ditch 8 Improvements	Improvements for Ditch 8	15000001, 150000002	Hidalgo	12110208	121102080100		Project Planning	0.35	Local	McAllen	McAllen	Yes	200000.00	
151000470	15	Lower Rio Grande	Existing Ditch 9 Improvements	Improvements for Ditch 9	15000001, 150000002	Hidalgo	12110208	121102080100		Project Planning	0.58	Local	McAllen	McAllen	Yes	200000.00	
151000471	15	Lower Rio Grande	Existing Base Ditch 1 Improvements	Improvements for Base Ditch 1	15000001, 150000002	Hidalgo	12110208	121102080200		Project Planning	4.88	Local	McAllen	McAllen	Yes	300000.00	
151000472	15	Lower Rio Grande	Existing Base Ditch 2 Improvements	Improvements for Base Ditch 2	15000001, 150000002	Hidalgo	12110208	121102080200		Project Planning	0.91	Local	McAllen	McAllen	Yes	200000.00	
151000473	15	Lower Rio Grande	Mercedes Sports Complex	Local Drainage Improvements- City Park can be used for a detention pond.	15000019,15000020	Hidalgo	12110208	121102080600,121102080300		Project Planning	1.35	Local	Mercedes	Mercedes	Yes	65000.00	
151000474	15	Lower Rio Grande	Mercedes Citizen Collection Station	Local Drainage Improvements- City waste management station area can be used for a detention pond.	15000019,15000020	Hidalgo	12110208	121102080600		Project Planning	0.49	Local	Mercedes	Mercedes	Yes	65000.00	
151000475	15	Lower Rio Grande	South of Kennedy-Collier Park	Local Drainage Improvements- City Park can be used for a detention pond.	15000019,15000020	Hidalgo	12110208	121102080600,121102080300		Project Planning	1.34	Local	Mercedes	Mercedes	Yes	65000.00	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

151000440	469	414	1377	0	0	0	13.65030289	308.1661682	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00
151000441	2652	2032	9661	6	0	0	53.58848953	1391.718994	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00
151000442	325	235	937	2	0	24	4.644454479	378.7484131	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00
151000443	6839	5976	34074	10	0	0	156.229248	2899.390625	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00
151000444	1755	1503	4942	0	0	0	30.14808083	1215.439697	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00
151000445	18210	14993	49595	39	0	1461	733.6665649	54851.84375	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00
151000446	6186	4363	16168	3	0	0	133.7399445	4395.770508	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00
151000447	2105	1794	5842	2	0	30	53.86628342	672.430481	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00
151000448	3691	3167	10840	5	0	0	77.98441315	937.8363647	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00
151000449	43	38	164	0	0	0	1.083279133	49.8593483	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00
151000450	212	148	594	0	0	0	5.451747417	30.61128807	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00
151000451	157	153	461	0	0	20	4.560704231	161.6488953	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00
151000452	594	464	1469	2	0	0	22.04603386	610.4035645	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00
151000453	401	341	1488	3	0	4	13.39221191	224.8710175	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00
151000454	423	342	1882	2	1	0	8.69483757	695.954895	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00
151000455	86	80	203	0	0	0	6.69326067	666.6641235	No	No	Yes	Yes	Yes	Meets TWDB & RFPG criteria for FMEs	$ 1,500,000.00
151000456	5151	4375	14744	6	0	0	124.7655258	2424.690918	No	No	Yes	No	No	Meets TWDB & RFPG criteria for FMEs	$ 2,000.00
151000457	5151	4375	14744	6	0	0	124.7655258	2424.690918	No	No	Yes	No	No	Meets TWDB & RFPG criteria for FMEs	$ 5,000.00
151000458	10	9	26	0	0	144	0.767065129	0	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000459	541	458	1769	0	0	64	15.36760749	0.280453394	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000460	541	458	1769	0	0	1	15.36760749	0.280453394	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000461	20	17	14	0	0	0	1.766971265	0.045948494	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	$ 224,699,413.52
151000462	150	124	413	0	0	291	2.27992183	0.361544362	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	$ 225,149,413.52
151000463	4	0	0	0	0	0	0	0.331100969	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000464	37	30	82	0	0	0	0.304601982	0.160221153	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000465	34	22	124	0	0	0	0.670582866	0.170991616	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000466	5	0	14	0	0	0	0.590943583	0.345474336	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000467	4	0	0	0	0	832	0	0.331100969	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000468	13	5	37	0	0	0	0.193837503	0.245491968	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000469	24	0	119	0	0	0	0.052692769	0.270625641	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000470	16	8	10	0	0	144	0.995388001	0.289280804	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000471	101	66	283	0	0	64	3.576751733	2.979818157	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000472	62	20	94	0	0	17	0.986369593	0.186708584	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000473	78	72	177	0	0	805	2.922950354	0.759528369	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000474	23	18	67	0	0	14	0.742637519	0.042879794	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000475	268	220	527	3	0	0	6.908832732	0.200753033	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 15: Flood Management Evaluations Recommended by RFPG

151000476	15	Lower Rio Grande	South 15th Street Storm Drainage	Relieve existing outfall of the area and direct water to the west of 15th Street with a new out fall at the Hidalgo Pump Channel.	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	0.35	Local	Hidalgo	Hidalgo	Yes	750000.00	
151000477	15	Lower Rio Grande	F-13-01 - Progresso	Drainage study for the city of Progresso	15000005, 15000006	Hidalgo	12110208,13090002, 13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020401,130900020311,121102080200,121102080500		Project Planning	806.27	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	390000.00	
151000478	15	Lower Rio Grande	Donna Irrigation District	Drainage study for area pertaining to Donna Irrigation District for ditch widening	15000005, 15000006	Hidalgo	12110208,13090002, 13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020401,130900020311,121102080200,121102080500		Project Planning	806.27	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	6690000.00	$ -
151000479	15	Lower Rio Grande	Cameron County Outfalls	Drainage Study Drain ditches outfalling into ditch at Willacy Canal, between Expressway 83 and Mile 12 North	15000005, 15000006	Cameron	12110208,13090002, 13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020401,130900020311,121102080200,121102080500		Project Planning	806.27	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	660000.00	
151000480	15	Lower Rio Grande	Moorefield and Monte Cristo	Drainage study for north Moorefield road and Monte Cristo rd	15000005, 15000006	Hidalgo	12110208,13090002, 13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020401,130900020311,121102080200,121102080500		Project Planning	806.27	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	1890000.00	
151000481	15	Lower Rio Grande	Faysville Study	Drainage study for the city of Faysville and the west side of Faysville drain	15000005, 15000006	Hidalgo	12110208,13090002, 13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020401,130900020311,121102080200,121102080500		Project Planning	806.27	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	1350000.00	
151000482	15	Lower Rio Grande	J-08-00 Western to Abram	Drainage Study for area on Western Rd leading to Abram Rd to alleviate flooding in subdivision	15000005, 15000006	Hidalgo	12110208,13090002, 13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020401,130900020311,121102080200,121102080500		Project Planning	806.27	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	300000.00	
151000483	15	Lower Rio Grande	J-08 Extension	Drainage study from Glassock Rd to Doffing Rd for new ditch alignment	15000005, 15000006	Hidalgo	12110208,13090002, 13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020401,130900020311,121102080200,121102080500		Project Planning	806.27	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	3270000.00	
151000484	15	Lower Rio Grande	City of Lyford Stormwater Improvements	Stormwater Improvements: The intersection of Bulldog Ave. and Oleander Ave.	15000019,15000020	Willacy	12110208	121102080500		Project Planning	0.07	Local	Lyford	Lyford	No	100000.00	
151000485	15	Lower Rio Grande	City of La Villa Stormwater Improvements	Stormwater Improvements: South of W Highway 107 and S Mike Chapa Ave	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.07	Local	La Villa	La Villa	Yes	100000.00	
151000486	15	Lower Rio Grande	City of La Joya Stormwater Improvements	Stormwater Improvements: North of Military Rd	15000019,15000020	Hidalgo	13090002,13090001	130900011705,130900020301		Project Planning	0.04	Local	La Joya	La Joya	No	100000.00	
151000487	15	Lower Rio Grande	City of Elsa Stormwater Improvements	Stormwater Improvements:the intersection of FM 107 and N Magson St	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.07	Local	Elsa	Elsa	No	100000.00	
151000488	15	Lower Rio Grande	City of Edcouch Stormwater Improvements	Stormwater Improvements: the intersection of Mile 17 N and FM 1015.	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.07	Local	Edcouch	Edcouch	Yes	100000.00	
151000489	15	Lower Rio Grande	City of Combes Stormwater Improvements	Stormwater Improvements: The intersection of the Rio Rancho Rd and FM 77	15000019,15000020	Cameron	12110208	121102080700		Project Planning	0.10	Local	Combes	Combes	Yes	100000.00	
151000490	15	Lower Rio Grande	City of Alamo Stormwater Improvements	Stormwater Improvements along North expressway and N Alamo Rd	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	0.14	Local	Alamo	Alamo	Yes	125000.00	
151000491	15	Lower Rio Grande	City of Donna Stormwater Improvements	Stormwater Improvements along main avenue and the expressway I-2	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.41	Local	Donna	Donna	Yes	150000.00	
151000492	15	Lower Rio Grande	City of Weslaco Stormwater Improvements	Stormwater Improvements: Area between Delma St. and W Paisano Lane	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.07	Local	Weslaco	Weslaco	Yes	100000.00	
151000493	15	Lower Rio Grande	City of San Juan Stormwater Improvements	Stormwater Improvements along El gato Rd	15000019,15000020	Hidalgo	12110208	121102080100,121102080300		Project Planning	0.92	Local	San Juan	San Juan	Yes	200000.00	
151000494	15	Lower Rio Grande	City of La Feria Stormwater Improvements	Stormwater Improvements between FM506 and Willow Street	15000019,15000020	Cameron	12110208	121102080600		Project Planning	0.10	Local	La Feria	La Feria	Yes	100000.00	
151000495	15	Lower Rio Grande	City of Palmhurst Stormwater Improvements	Stormwater Improvements along 3 mile	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.14	Local	Palmhurst	Palmhurst	Yes	125000.00	
151000496	15	Lower Rio Grande	City of Palmview Stormwater Improvements	Stormwater Improvements: South of Mission lateral (Hidalgo County Drainage District) area.	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.13	Local	Palmview	Palmview	Yes	125000.00	
151000497	15	Lower Rio Grande	City of Alton Stormwater Improvements	Stormwater Improvements: North of FM 676 between Bryan Rd and Linda Street	15000019,15000020	Hidalgo	12110208	121102080200		Project Planning	1.80	Local	Alton	Alton	Yes	300000.00	
151000498	15	Lower Rio Grande	City of Edinburg Stormwater Improvements	Stormwater Improvements: North of W Sprague St and Pin Oak Rd	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.08	Local	Edinburg	Edinburg	Yes	100000.00	
151000499	15	Lower Rio Grande	City of Primera Stormwater Improvements	Stormwater Improvements along Primera Rd	15000019,15000020	Cameron	12110208	121102080700		Project Planning	0.77	Local	Primera	Primera	Yes	150000.00	
151000500	15	Lower Rio Grande	City of San Perlita Stormwater Improvemnents	Stormwater Improvements between 10th st and 7th street	15000019,15000020	Willacy	12110208	121102080500		Project Planning	0.22	Local	San Perlita	San Perlita	Yes	150000.00	
151000501	15	Lower Rio Grande	City of Mission Stormwater Improvements	Stormwater Improvements Interstate Highway 2 (I-2)	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	0.54	Local	Mission	Mission	Yes	150000.00	
151000502	15	Lower Rio Grande	City of San Benito Stormwater Improvements	Stormwater Improvements	15000019,15000020	Cameron	12110208	121102080800		Project Planning	0.06	Local	San Benito	San Benito	No	100000.00	
151000503	15	Lower Rio Grande	City of Raymondville Urban Area "A"	Local Drainage Improvements - 1st, 2nd, 3rd, 4th, 5th St - North of Sauz Ave and West of Business 77 - Upsize Exist Storm Culverts	15000019,15000020	Willacy	12110208	121102080400,121102080500		Project Planning	0.27	Local	Raymondville	Raymondville	Yes	10000.00	
151000504	15	Lower Rio Grande	City of Raymondville Urban Area "B"	Local Drainage Improvements - 1st St - North of Wood Ave and South of San Francisco Ave - Upsize Exist Storm Culverts	15000019,15000020	Willacy	12110208	121102080400,121102080500		Project Planning	0.22	Local	Raymondville	Raymondville	Yes	10000.00	
151000505	15	Lower Rio Grande	City of Raymondville Urban Area "C"	Local Drainage Improvements - 3rd, 4th, and 5th St, - South of Rodriguez Ave and North of Wood Ave - Upsize Exist Storm Culverts	15000019,15000020	Willacy	12110208	121102080400,121102080500		Project Planning	0.11	Local	Raymondville	Raymondville	No	10000.00	
151000506	15	Lower Rio Grande	City of Raymondville Urban Area "D"	Local Drainage Improvements - Hidalgo Ave, 9th, 10th, and 11th St - South of Durham Ave and North of Gem Ave - Prop Storm Culvert and Inlets, Upsize Exist Culverts	15000019,15000020	Willacy	12110208	121102080400,121102080500		Project Planning	0.27	Local	Raymondville	Raymondville	No	10000.00	
151000507	15	Lower Rio Grande	City of Raymondville Urban Area "E"	Local Drainage Improvements - Durham Ave, 9th St, - East of Business 77, North of Main St, South of Suaz Ave - Upsize Exist Storm Culverts	15000019,15000020	Willacy	12110208	121102080400,121102080500		Project Planning	0.19	Local	Raymondville	Raymondville	Yes	10000.00	
151000508	15	Lower Rio Grande	City of Raymondville Urban Area "F"	Local Drainage Improvements - 11th St, South of Exchange Ave and North of Durham Ave - Upsize Exist Storm Culverts	15000019,15000020	Willacy	12110208	121102080500		Project Planning	0.05	Local	Raymondville	Raymondville	Yes	10000.00	
151000509	15	Lower Rio Grande	City of Raymondville Urban Area "G"	Local Drainage Improvements - Holloway, Van Eaton, and Sunset Ave, 9th St - East of Bus 77 and South of Wood Ave - Upsize Exist Storm Culverts	15000019,15000020	Willacy	12110208	121102080500		Project Planning	0.30	Local	Raymondville	Raymondville	Yes	10000.00	
151000510	15	Lower Rio Grande	City of Raymondville Urban Area "I"	Local Drainage Improvements - FM 3168, 9th St, and 10th St - East of Bus 77 and South of Holloway Ave - Upsize Exist Storm Culverts	15000019,15000020	Willacy	12110208	121102080500		Project Planning	0.23	Local	Raymondville	Raymondville	Yes	10000.00	
151000511	15	Lower Rio Grande	City of Raymondville Urban Area "J"	Local Drainage Improvements - King St - South of Durham Ave and North of Wood Ave - Upsize Exist Storm Culverts	15000019,15000020	Willacy	12110208	121102080400		Project Planning	0.09	Local	Raymondville	Raymondville	Yes	10000.00	
151000512	15	Lower Rio Grande	City of Raymondville Rural Area "A-5"	Local Drainage Improvements - Drain Ditch Expansion - South of FM 3168, East of 10th St and West of I69-E	15000019,15000020	Willacy	12110208	121102080500		Project Planning	1.92	Local	Raymondville	Raymondville	Yes	10000.00	
151000513	15	Lower Rio Grande	City of Lyford - Gin Yard Ditch	Local Drainage Improvements - Increase Southwest Detention Area Capacity and add outfall to Gin Yard Ditch. Channel Improvements to Gin Yard Ditch.	15000019,15000020	Willacy	12110208	121102080500		Project Planning	1.48	Local	Lyford	Lyford	Yes	20000.00	
151000514	15	Lower Rio Grande	Lasara Ditch Improvement	Widening of the Lasara Ditch to the W. Hargill Drain , including the installation of upgraded culvert Structures.	15000019,15000020	Willacy	12110208	121102080400		Project Planning	2.06	Local	Weslaco	Weslaco	Yes	20000.00	
151000515	15	Lower Rio Grande	Lateral H, and H-1 Ditch Improvement	Acquisition of land encompassing detention area in Santa Monica, along with the expansion of the detention area. And the Widening of the ditch that conveys flow to the IBWC Pilot Channel, including upgraded Culvert Structures	15000019,15000020	Willacy	12110208	121102080300,121102080500		Project Planning	8.75	Local	Weslaco	Weslaco	Yes	20000.00	
151000516	15	Lower Rio Grande	Lyford Lateral J Ditch Improvement	Widening of the Lateral J, and the down stream portion of willacy main drain to its junction with the Hidalgo Main Drain, with upgraded culvert Structures	15000019,15000020	Willacy	12110208	121102080300,121102080400,121102080500		Project Planning	56.48	Local	Weslaco	Weslaco	Yes	20000.00	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

151000476	220	213	939	0	0	279	3.463287609	0.038684393	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000477	75816	61251	244800	77	17	1	1840.390008	334.9848058	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000478	75816	61251	244800	77	17	0	1840.390008	334.9848058	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000479	75816	61251	244800	77	17	0	1840.390008	334.9848058	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000480	75816	61251	244800	77	17	0	1840.390008	334.9848058	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000481	75816	61251	244800	77	17	0	1840.390008	334.9848058	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000482	75816	61251	244800	77	17	0	1840.390008	334.9848058	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000483	75816	61251	244800	77	17	89	1840.390008	334.9848058	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000484	78	59	149	0	0	140	1.164345811	0	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000485	58	58	387	0	0	11	0.888756097	0.020987974	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000486	43	43	124	0	0	0	0.772325998	0	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000487	10	9	26	0	0	1	0.62862151	0	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000488	8	8	30	0	0	44	0.335103135	0.002325177	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000489	64	63	226	0	0	20	0.608592259	0.028631681	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000490	113	96	333	0	0	33	2.008414804	0.001187667	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000491	463	412	1963	1	0	69	6.932064346	0.000347692	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000492	104	103	466	0	0	13	1.374481297	0.001356297	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000493	94	93	324	0	0	73	2.932523092	0.416658671	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000494	133	124	217	0	0	88	2.063775958	0.001071645	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000495	1	0	3	0	0	41	0	0.008230651	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000496	40	16	442	2	0	67	0.648188322	0.025839935	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000497	487	431	1197	0	0	92	10.0556048	0.201431035	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000498	166	166	545	0	0	0	1.360205248	0.004702118	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000499	132	130	304	0	0	0	3.524931001	0.318832425	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000500	85	70	119	0	0	43	3.826449866	0.052788864	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000501	262	185	1024	1	0	0	4.004177493	0.000749074	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000502	130	125	295	0	0	0	1.372634601	0	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000503	487	410	1472	0	0	0	6.18771734	0.002468014	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000504	377	325	1370	1	0	0	4.717417251	0.000451057	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000505	172	154	596	0	0	0	2.384569393	0	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000506	303	224	853	2	0	0	5.282468693	0	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000507	277	227	743	1	0	0	4.752300787	2.12754E-05	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000508	94	81	234	0	0	0	1.125719493	1.04294E-05	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000509	389	336	1179	1	0	0	5.053990958	0.001057881	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000510	113	96	605	0	0	0	2.655422792	0.028854475	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000511	138	105	404	0	0	0	1.356011322	0.010309389	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000512	153	8	410	1	0	0	4.676601621	0.935423271	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000513	368	287	681	2	0	85	7.006181	0.046275868	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000514	122	92	138	0	0	0	4.919275735	0.780871398	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000515	27	17	57	0	0	0	7.508963156	7.715747839	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000516	715	444	2450	3	0	20	55.48310495	37.60386481	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 15: Flood Management Evaluations Recommended by RFPG

151000517	15	Lower Rio Grande	San Perlita Pump Station	Installation of a pump at the end of the lateral draining north of San Perlita, adjacent to Farm-to-Market Road 2209, to discharge into the North Raymondville Drain.	15000019,15000020	Willacy	12110208	121102080500		Project Planning	1.53	Local	Weslaco	Weslaco	Yes	20000.00	
151000518	15	Lower Rio Grande	Santa Monica Detention Area	Widening of the Lateral H,and H-1 , to its junction with the Hidalgo Main Drain., including the installation of upgraded culvert Structures	15000019,15000020	Willacy	12110208	121102080300,121102080500		Project Planning	3.59	Local	Weslaco	Weslaco	Yes	20000.00	
151000519	15	Lower Rio Grande	City of Weslaco Master Drainage Plan	Develop Master Drainage Plan	15000019,15000020	Hidalgo	12110208	121102080100,121102080300		Watershed Planning	16.55	Local	Weslaco	Weslaco	Yes	750000.00	
151000520	15	Lower Rio Grande	City of La Joya Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208,13090002, 13090001	130900011704,130900011705,130900011706,121102080100,130900020301,121102080200		Watershed Planning	34.08	Local	La Joya	La Joya	Yes	750000.00	
151000521	15	Lower Rio Grande	City of Elsa Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208	121102080300		Watershed Planning	12.73	Local	Elsa	Elsa	Yes	500000.00	
151000522	15	Lower Rio Grande	City of Edcouch Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208	121102080300		Watershed Planning	9.13	Local	Edcouch	Edcouch	Yes	500000.00	
151000523	15	Lower Rio Grande	City of Primera Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Cameron	12110208	121102080600,121102080300,121102080700		Watershed Planning	16.28	Local	Primera	Primera	Yes	500000.00	
151000524	15	Lower Rio Grande	City of San Benito Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Cameron	12110208,13090002	121102080800,121102080600,130900020403,121102080700,121102080900		Watershed Planning	57.31	Local	San Benito	San Benito	Yes	750000.00	
151000525	15	Lower Rio Grande	City of Weslaco Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208	121102080100,121102080600,121102080300		Watershed Planning	47.64	Local	Weslaco	Weslaco	Yes	1500000.00	
151000526	15	Lower Rio Grande	City of Los Fresnos Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Cameron	12110208	121102080800,121102080900		Watershed Planning	20.36	Local	Los Fresnos	Los Fresnos	Yes	750000.00	
151000527	15	Lower Rio Grande	Cameron County Drainage District #1 Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Cameron	12110208,13090002	121102080809,121102080809		Watershed Planning	188.28	Local	Cameron County Drainage District 1	Cameron County Drainage District 1	Yes	750000.00	
151000528	15	Lower Rio Grande	City of La Feria Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Cameron	12110208,13090002	121102080600,130900020403		Watershed Planning	29.30	Local	La Feria	La Feria	Yes	500000.00	
151000529	15	Lower Rio Grande	City of Escobares Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Starr	13090001	130900011109,130900011108		Watershed Planning	11.96	Local	Escobares	Escobares	Yes	500000.00	
151000530	15	Lower Rio Grande	City of La Grulla Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Starr	13090001	130900011606,130900011607		Watershed Planning	6.80	Local	La Grulla	La Grulla	Yes	500000.00	
151000531	15	Lower Rio Grande	City of Palmview Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208,13090002	121102080100,121102080300,130900020301,121102080200		Watershed Planning	21.48	Local	Palmview	Palmview	Yes	500000.00	
151000532	15	Lower Rio Grande	City of Alton Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208	121102080300,121102080200		Watershed Planning	24.69	Local	Alton	Alton	Yes	750000.00	
151000533	15	Lower Rio Grande	Willacy County Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Willacy	12110207,12110208	121102080800,121102081000,121102080300,121102080400,121102080700,121102080500,121102070100,121102081100,121102070200		Watershed Planning	761.37	Local	Willacy	Willacy	Yes	750000.00	
151000534	15	Lower Rio Grande	City of Edinburg Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.		Hidalgo	12110208	121102080300,121102080400,121102080200		Watershed Planning	90.50	Local	Edinburg	Edinburg	Yes	1500000.00	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

151000517	233	201	375	1	0	0	8.616097544	1.155070385	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000518	19	2	6	0	0	0	2.981373975	3.074854192	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000519	4532	3444	12194	6	0	0	103.5421422	2.859415335	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000520	402	314	864	0	0	0	18.37868286	5.969080224	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000521	1234	997	4069	0	0	0	32.48780604	5.930341308	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000522	582	464	3125	0	0	0	22.80246561	5.39590051	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000523	1770	1259	4382	1	0	0	36.2196296	7.865795142	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000524	3547	2951	11155	9	0	0	114.8466276	25.51549596	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000525	7440	5297	20093	6	0	0	159.3122698	20.64815347	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000526	682	597	1906	4	0	0	18.98680048	7.107895826	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000527	8636	7589	28713	11	0	0	310.0807605	41.81788997	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000528	1050	857	2298	0	0	0	33.56443316	14.50266897	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000529	858	680	3420	0	0	0	17.53415627	1.260623701	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000530	39	22	73	0	0	0	7.311636612	3.618412189	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000531	2820	2214	7166	4	0	0	50.0691884	4.270148167	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000532	3215	2611	9057	0	0	0	60.32890225	6.529875985	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000533	5038	3764	12501	11	0	0	297.508503	295.2753152	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	
151000534	15589	13311	55031	14	5	0	377.2527935	26.50416416	No	No	Yes		Meets TWDB & RFPG criteria for FMEs	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 15: Flood Management Evaluations Recommended by RFPG

151000535	15	Lower Rio Grande	City of Mission Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.	Hidalgo	12110208,13090002	130900020305,121102080100,121102080300,130900020301,121102080200	Watershed Planning	66.56	Local	Mission	Mission	Yes	1500000.00	
151000536	15	Lower Rio Grande	City of San Juan Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.	Hidalgo	12110208,13090002	121102080100,121102080300,130900020311	Watershed Planning	42.25	Local	San Juan	San Juan	Yes	750000.00	
151000537	15	Lower Rio Grande	City of Donna Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.	Hidalgo	12110208,13090002	121102080100,121102080300,130900020311	Watershed Planning	61.38	Local	Donna	Donna	Yes	750000.00	
151000538	15	Lower Rio Grande	City of Harlingen Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.	Cameron	12110208	121102080800,121102080600,121102080300,121102080700,121102080900	Watershed Planning	103.92	Local	Harlingen	Harlingen	Yes	1500000.00	
151000539	15	Lower Rio Grande	City of Alamo Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.	Hidalgo	12110208	121102080100,121102080300	Watershed Planning	23.94	Local	Alamo	Alamo	Yes	1500000.00	
151000540	15	Lower Rio Grande	County of Kenedy Watershed Planning	FME 1 - Inventory, Assessment and Rehabilitation Study of the City's stormwater detention systems within its City limits and ETJs. The objective of this project is to position the City to competitively secure funding from the FIF for engineering and rehabilitation/construction of existing and new detention ponds within your City limits and ETJs. Innovative techniques will be emphasized, and training programs will be developed to promote skill sets and buy-in. Project will be a Category 1 Watershed Planning study targeting subwatersheds within jurisictional districts to include hydrological applications, modeling and CBAs.	Kenedy	12110205,12110206,12110203,12110207,12110208	121102030100,121102050706,121102060501,121102060502,121102050807,,121102080500,121102070100,121102070200	Watershed Planning	1544.90	Local	Kenedy	Kenedy	Yes	500000.00	
151000541	15	Lower Rio Grande	City of Escobares Master Drainage Plan	FM3 - Master Drainage Plan	Starr	13090001	130900011109,130900011108	Watershed Planning	11.96	Local	Escobares	Escobares	Yes	500000.00	
151000542	15	Lower Rio Grande	City of La Grulla Master Drainage Plan	FM3 - Master Drainage Plan	Starr	13090001	130900011606,130900011607	Watershed Planning	6.80	Local	La Grulla	La Grulla	Yes	500000.00	
151000543	15	Lower Rio Grande	City of McAllen Master Drainage Plan	Develop Master Drainage Plan for the City of McAllen to identify flood risk areas and provide mitigation solutions.	Hidalgo	12110208,13090002	130900020305,121102080100,121102080300,121102080400,121102080200	Watershed Planning	64.71	Local	McAllen	McAllen	Yes	1000000.00	
151000544	15	Lower Rio Grande	Project 1 - Airport Drive Storm Drainage Relief	Construct a new storm line sewer system 4,400 LF from US Business 83 to 10th Street and then to Sharon Street. This proposed storm line will discharge to the Pleasantview RDF south of Weslaco East High School.	Hidalgo	12110208	121102080100,121102080300	Project Planning	0.40	Local	Weslaco	Weslaco	Yes	250000.00	
151000545	15	Lower Rio Grande	Project 2 - Texas Blvd at IH-2 Storm Drainage Relief	Construct a 60 in. storm line from existing 96 in. trunk line on north side of IH-2 to south of IH-2. Then construct a 48 in. storm line from Texas Blvd to Republic St., then from IH-2 to Pike Blvd	Hidalgo	12110208	121102080300	Project Planning	0.50	Local	Weslaco	Weslaco	Yes	250000.00	
151000546	15	Lower Rio Grande	Project 3 - Milanos Road Drainage Relief Project	Construct 1100 LF of 48" storm drainage line from north of US Business 83 to the outfall south of Business 83	Hidalgo	12110208	121102080100,121102080300	Project Planning	0.36	Local	Weslaco	Weslaco	Yes	250000.00	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

151000535	7301	6190	20858	8	0	0	171.7057235	18.42455287	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000536	8010	6434	25762	6	0	0	145.2995201	17.65219113	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000537	7561	5620	24977	9	0	0	164.9307398	35.84400987	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000538	6594	4875	18762	16	0	0	228.8445968	46.08951526	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000539	5142	3951	15888	6	0	0	96.43190179	7.645267522	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000540	72	7	32	0	0	0	64.65491456	324.5603516	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000541	858	680	3420	0	0	0	17.53415627	1.260623701	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000542	39	22	73	0	0	0	7.311636612	3.618412189	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000543	11883	10098	38993	16	0	0	346.6350122	19.01861092	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000544	95	75	270	0	0	0	3.426858998	0.019838118	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000545	404	343	1637	1	0	0	8.029634915	0.004964177	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	
151000546	35	9	410	0	0	0	0.712342184	0.09878957	No	No	Yes			Meets TWDB & RFPG criteria for FMEs	

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

Table 16: Recommended Flood Mitigation Projects Identified by RFPG

FMP ID	RFPG No.	RFPG Name	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	HUC 10s	Watershed Name	Project Type		Project Area (sqmi)
153000001	15	Lower Rio Grande	Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	Project includes bypassing flow from Golfcrest Drive to the detention pond with 1-6'x4', RCB Modifying outfall structure from 2-5'x3' RCB to 1-5'x3' RCB, and Lowering existing baseball field by 3 ft to provide an additional 30 ac-ft of storag	15000005,15000006,15000007, 15000008	Maverick	130800020702	1308000207	15000150	Infrastructure	Infrastructure	0.096
153000002	15	Lower Rio Grande	Risk Area 2 Treasure Hills	Project includes constructing a 4' deep trapezoidal concrete channel with 8' bottom width and 2:1 side slopes, from detention pond outfall to existing culverts.	15000005, 15000006	Maverick	130800020702,130800020703	1308000207	15000150	Infrastructure	Infrastructure	1.067
153000003	15	Lower Rio Grande	Risk Area 15 Trib 3 Detention at Main Street	Project includes constructing 10 acre detention pond (29 ac-ft volume) along East Channel north of Highway 277 and installing flap-gates at flume outfalls on Omar Drive and Jana Drive, to prevent more frequent stormwater from backing up into the neighbor	15000005,15000006,15000007, 15000008	Maverick	130800020702,130800020703	1308000207	15000150	Detention Pond	Infrastructure	1.238
153000004	15	Lower Rio Grande	Risk Area 8 Tributary 2 channel widening near Alexander Drive	Project includes constructing a 3' deep trapezoidal channel with a 76' bottom width with 4:1 side slopes from Graves Elementary School to the confluence of existing channels and constructing a 4' deep trapezoidal channel with a 11' bottom width with 4:1	15000005, 15000006	Maverick	130800020702,130800020703	1308000207	15000150	Channel	Infrastructure	0.601
153000005	15	Lower Rio Grande	Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 2	Alternative 2, is designed to remove structures from the 25-year floodplain and more frequent storms. This alternative consists of upsizing the storm drain under West St Jude Avenue. The trunk line will consist of 1,900 LF of a single 7' X 5' reinfo	15000005, 15000006	Hidalgo	121102080200	1211020802	15000075	Infrastructure	Infrastructure	0.157
153000006	15	Lower Rio Grande	Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	Alternative 3 is simply the buyout and removal of 23 properties on the north side of Buchanan from the 10-year floodplain. Once structures are removed, the vacant land can be excavated and used as a park/regional retention pond.	15000005, 15000006	Hidalgo	121102080200	1211020802	15000075	Infrastructure	Infrastructure	0.232
153000007	15	Lower Rio Grande	Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	Approximately 1 mile of proposed channel improvements. Proposed culverts. Proposed Detention Ponds with pond north of Mile 8.5 Rd. to collect runoff from the west and has an approximate footprint of 12 acres and storage capacity of 60 acre-ft and will o	15000005,15000006,15000007, 15000008	Hidalgo	121102080200	1211020802	15000075	Channel	Infrastructure	0.792
153000008	15	Lower Rio Grande	Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	Regional Detention Facilities with a pond footprint of 25 acres along the Existing HCDD1 West Main Drain. Storm Drain and Local Drainage Improvements. Channel maintenance.	15000005,15000006,15000007, 15000008	Hidalgo	121102080300,121102080200	1211020802,1211020803	15000075, 15000146	Detention Pond	Infrastructure	2.569
153000009	15	Lower Rio Grande	Precinct 4 MDP - Risk Area C at FM 2812 & FM 493	Channel Improvements (Widening & Regrading) to Existing J-01 Drain with approximately 1.5 miles of proposed improvements. Channel Improvements (Channel Maintenance & Flowline Regrading) to Existing DA-1 Ext. Drain with approximately 0.4 miles of proposed	15000005,15000006,15000007, 15000008	Hidalgo	121102080300,121102080400	1211020803,1211020804	15000096, 15000146	Channel	Infrastructure	16.083
153000010	15	Lower Rio Grande	Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	Channel Improvements (Widening & Regrading) to Existing McAllen Lateral & North Main Drain with approximately 2.25 miles of proposed improvements from S McColl St. to State Highway 107. Crossings at W Canton Rd., W Freddy Gonzalez Dr., and W Sprague St.	15000005, 15000006	Hidalgo	121102080300	1211020803	15000146	Channel	Infrastructure	1.401
153000011	15	Lower Rio Grande	Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	Channel Improvements with approximately 0.3 miles of proposed improvements. Proposed detention pond north of Tex-Mex Rd. and east of S 87th St. has an approximate footprint of 4.25 acres and capacity of 20 acre-ft. Grate Inlets and Proposed Storm Drain 5	15000005,15000006,15000007, 15000008	Hidalgo	121102080300	1211020803	15000146	Channel	Infrastructure	0.090
153000012	15	Lower Rio Grande	Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	Channel Improvements with approximately 0.6 miles of proposed improvements. Grate Inlets and Proposed Storm Drain with grate inlets in sag spaced along every 500' tying into a 42'' RCP along Cesar Chavez Road starting at just south of Texas Rd to t	15000005, 15000006	Hidalgo	121102080300	1211020803	15000146	Channel	Infrastructure	0.557
153000013	15	Lower Rio Grande	Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.	Channel Improvements with approximately 0.75 miles of proposed improvements. Proposed Pond north of County Road 3424 and west of County Road 3421 has an approximate footprint of 5 acres and capacity of 35 acre-ft. Grate Inlets and Proposed Storm Drain 5	15000005,15000006,15000007, 15000008	Hidalgo	121102080200	1211020802	15000075	Channel	Infrastructure	0.791
153000014	15	Lower Rio Grande	Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd	Inlets and proposed storm drain with Approximately 1,100' of 4'x4' RCB storm drain with curb inlets to be installed along Hendrix Dr. and Gaston Cr. with approximately 1,200' of 6'x4' RCB storm with grate and sag inlets along Uresti Rd. with	15000005, 15000006	Hidalgo	121102080400	1211020804	15000096	Infrastructure	Infrastructure	0.734
153000015	15	Lower Rio Grande	Precinct 4 MDP - Risk Area J at SH107 & FM 907	Channel Improvements (Widening & Regrading) to Existing HCDD1 "Y" drain with approximately 0.75 miles of proposed channel improvements beginning at Fresno Dr. and ending at E Curry Rd. Proposed Drainage Grate Inlets approximately 3,800' of storm dr	15000005, 15000006	Hidalgo	121102080300	1211020803	15000146	Channel	Infrastructure	0.147
153000016	15	Lower Rio Grande	Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	Alternative 2 is designed to remove structures from the 10-year floodplain. Approximately 35 acre-feet of volume is proposed to be excavated. construction consists of 1,940 LF of 36-inch diameter pipe sloped at 0.2% along Louisiana, Kentucky, and Trosper	15000005,15000006,15000007, 15000008	Hidalgo	121102080300,121102080200	1211020802,1211020803	15000075, 15000146	Infrastructure	Infrastructure	3.871
153000017	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	Construction of an 8 acre detention pond, with approximately 4,000 LF of channel widening along the back of the neighborhoods and between the Justice Raul A. Gonzalez Elementary School and Joe Calvillo Jr Career & Technology Education Complex; replacemen	15000005,15000006,15000007, 15000008	Hidalgo	121102080300	1211020803	15000146	Detention Pond	Infrastructure	1.207
153000018	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	Construction of two detention ponds, 11 acres near Clecker-Heald Elementary School and 8 acres behind the commercial properties north of Interstate 2, approximately 4,500 LF of channel widening connecting the two ponds, addition of a new 42-inch reinforc	15000005,15000006,15000007, 15000008	Hidalgo	121102080300,121102080100	1211020801,1211020803	15000119, 15000146	Detention Pond	Infrastructure	1.977
153000019	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - West Weslaco	The project is located just west of Border Avenue, between US 83 and Zelma Street. Construction of three detention ponds, 18 acres east of Vaughn Road and Midway Road, 26 acres near West 6th Street and Milano Road and 60 acres at Harlon Block Sports Comp	15000005,15000006,15000007, 15000008	Hidalgo	121102080300,121102080100	1211020801,1211020803	15000119, 15000146	Infrastructure	Infrastructure	2.253
153000020	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	Construction of a 5 acre detention pond along Texas Boulevard, with approximately 1,400 LF of channel widening along the back of the neighborhood, the replacement of a 30 – inch culvert crossing the irrigation canal with an 8' x 4' RCB, and replace	15000005,15000006,15000007, 15000008	Hidalgo	121102080300,121102080100	1211020801,1211020803	15000119, 15000146	Detention Pond	Infrastructure	2.446
153000021	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	Installation of 3,220 LF of new storm drain system consisting of two – 8' x 4' RCBs along Mile 3 ½.	15000005, 15000006	Hidalgo	121102080300,121102080100	1211020801,1211020803	15000119, 15000146	Storm Drain	Infrastructure	1.151
153000022	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	Replacement of 48 – inch culverts at two roadway crossings with 6' x 4' RCBs.	15000005, 15000006	Hidalgo	121102080300,121102080100	1211020801,1211020803	15000119, 15000146	Infrastructure	Infrastructure	0.164
153000023	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan -South Texas Boulevard and East 18th Street	Construction of a 5 acre detention pond along Texas Boulevard, with approximately 1,400 LF of channel widening along the back of the neighborhood, the replacement of a 30 – inch culvert crossing the irrigation canal with an 8' x 4' RCB, and replace	15000005,15000006,15000007, 15000008	Hidalgo	121102080100	1211020801	15000119	Detention Pond	Infrastructure	0.414
153000024	15	Lower Rio Grande	North Pharr Mitigation Project	Construct 3400-linear feet of channel improvements on the ditch running from south to north along North Fir Street and 2800-linear feet of channel improvements on the Pharr-McAllen Lateral Ditch up to North I road. Install culvert improvements, 2 – 8	15000005,15000006,15000007, 15000008	Hidalgo	121102080300	1211020803	15000146	Channel	Infrastructure	1.561
153000025	15	Lower Rio Grande	Southwest Pharr Drainage Mitigation Project	Construct four regional detention facilities (RDF). RDF 1 has a footprint of 19.75-acres and is a lateral detention facility located between Dicker and Thomas Road west of Highway 281 and near Carmen Anaya Elementary. RDF 2 has a footprint of 7.4-acres	15000005,15000006,15000007, 15000008	Hidalgo	121102080100	1211020801	15000119	Infrastructure	Infrastructure	2.615
153000026	15	Lower Rio Grande	Zacate Creek Channel Improvements	Project includes channel improvements along Zacate Creek.	15000005, 15000006	Webb	130800020702		15000084	Channel	Infrastructure	0.018
153000027	15	Lower Rio Grande	NM-110	Project includes an extension of 8'x4' RCB upstream to increase conveyance across McColl Road. Also, replacing existing crossings at Utility (30-in RCP), Mon Mack (36-in RCP), and Saker (36-in RCP) into 7'x4x RCB, 7'x4' RCB and 2-36-in RCP, respectively.	15000005, 15000006	Hidalgo	121102080300		15000146	Infrastructure	Infrastructure	0.301

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Reoccuring Noncapital Cost ($)	Potential Funding Sources and Amount	Flood Risk							
							Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at 100-year flood risk	Estimated Population at 100-year flood risk	Critical facilities at 100-year flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)
Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 870,000	$ -		0.0124	0	73	0	219	0	0	12
Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 1,078,000	$ -		0.1923	0	24	0	72	0	0	34
Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 753,000	$ -		0.4077	0	114	0	342	1	0	53
Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 73,000	$ -		0.0776	0	4	0	12	0	0	30
Riverine	City of Alton	City of Alton	Yes	$ 2,443,160	$ -		0.1199	0	102	0	306	0	0	8
Riverine	City of Alton	City of Alton	Yes	$ 1,442,000	$ -		0.0750	0	30	0	90	0	0	36
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 9,272,000	$ -		0.4647	0	1032	0	3096	0	0	47
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 10,459,500	$ -		1.2091	0	336	0	1008	0	0	35
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 6,807,120	$ -		5.9586	0	388	0	1164	0	0	83
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 3,097,000	$ -		1.1206	0	2228	0	6684	1	0	86
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 4,300,730	$ -		0.0813	0	788	0	2364	0	0	9
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 4,721,500	$ -		0.1195	0	1174	0	3522	0	0	16
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 5,231,130	$ -		0.4712	0	223	0	669	0	0	21
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 5,174,170	$ -		0.4124	0	390	0	1170	0	0	30
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 3,116,000	$ -		0.0775	0	295	0	885	0	0	16
Riverine	City of Alton	City of Alton	Yes	$ 1,866,360	$ -		1.1146	0	35	0	105	0	0	102
Riverine	City of Weslaco	City of Weslaco	Yes	$ 3,975,700	$ -		0.3745	0	161	0	483	0	0	33
Riverine	City of Weslaco	City of Weslaco	Yes	$ 9,936,170	$ -		0.7251	0	510	0	1530	0	0	90
Riverine	City of Weslaco	City of Weslaco	Yes	$ 37,305,800	$ -		1.0250	0	1095	0	3285	1	0	146
Riverine	City of Weslaco	City of Weslaco	Yes	$ 1,585,580	$ -		0.8354	0	144	0	432	0	0	164
Riverine	City of Weslaco	City of Weslaco	Yes	$ 4,775,000	$ -		0.5900	0	222	0	666	1	0	59
Riverine	City of Weslaco	City of Weslaco	Yes	$ 93,808	$ -		0.0603	0	129	0	387	0	0	56
Riverine	City of Weslaco	City of Weslaco	Yes	$ 1,585,580	$ -		0.1272	0	144	0	432	0	0	29
Riverine	City of Pharr	City of Pharr	Yes	$ 8,195,000	$ -		1.0065	0	3594	0	12236	0	0	102
Riverine	City of Pharr	City of Pharr	Yes	$ 5,587,280	$ -		1.4158	0	2613	0	5834	0	0	157
Riverine	City of Laredo	City of Laredo	Yes	$ 700,000	$ 12,049		0.0047	0	0	0	0	0	1	3
Riverine	City of Edinburg	City of Edinburg	Yes	$ 906,348	$ 45,848		0.2543	0	7	0	100	0	0	22

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

Estimated length of roads at 100-year flood risk (Miles)	Estimated farm & ranch land at 100-year flood risk (acres)
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

Potentially Feasible Flood Mitigation Projects Identified by RFPG																		
	Reduction in Flood Risk																	
FMP ID	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre-Project Level-of-Service	Post-Project Level-of-Service	Cost/ Structure removed	Percent Nature-based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)
153000001	0	47	0	0	141	0	0	0	0	0	0	0	10	50	$ 18,511	10%	No	
153000002	0	22	0	0	66	0	0	0	0		0	0	10	10	$ 49,000	10%	No	
153000002	0	61	0	0	183	0	0	0	0	0	0	0	10	10	$ 12,344	10%	No	
153000003	0	4	0	0	12	0	0	0	0	0	0	0	10	50	$ 18,250	3%	No	
153000004	0	30	0	0	90	0	0	0	0		0	0	10	25	$ 81,439	10%	No	
153000004	0	13	0	0	39	0	0	0	0	0	0	0	10	10	$ 110,923	3%	No	
153000005	0	86	0	0	258	0	0	0	0	0	0	0	5	50	$ 107,814	10%	No	
153000005	0	54	0	0	162	0	0	0	0	0	0	0	5	50	$ 193,694	10%	No	
153000006	0	41	0	0	123	0	0	0	0	117	0	0	5	50	$ 166,027	10%	No	
153000007	0	122	0	0	366	0	0	0	0	0	0	0	5	50	$ 25,385	3%	No	
153000008	0	102	0	0	306	0	0	0	0	0	0	0	10	10	$ 42,164	10%	No	
153000008	0	91	0	0	273	0	0	0	0	0	0	0	10	10	$ 51,885	3%	No	
153000009	0	10	0	0	30	0	0	0	0	0	0	0	10	10	$ 523,113	10%	No	
153000009	0	79	0	0	237	0	0	0	0	0	0	0	10	10	$ 65,496	10%	No	
153000010	0	58	0	0	174	0	0	0	0	0	0	0	10	10	$ 53,724	10%	No	
153000010	0	0	0	0	0	0	0	0	0	0	0	0	10	10	$ -	10%	No	
153000011	0	60	0	0	180	0	0	0	0	0	0	0	10	100	$ 66,262	10%	No	
153000012	0	136	0	0	408	0	0	0	0	0	0	0	10	100	$ 73,060	10%	No	
153000013	0	747	0	0	2241	0	0	0	0	0	0	0	10	50	$ 49,941	10%	No	
153000013	0	139	0	0	417	0	0	0	0	0	0	0	10	100	$ 11,407	10%	No	
153000014	0	101	0	0	303	0	0	0	0	0	0	0	10	50	$ 47,277	3%	No	
153000015	0	93	0	0	279	0	0	0	0		0	0	25	100	$ 1,009	3%	No	
153000015	0	139	0	0	417	0	0	0	0	0	0	0	10	50	$ 11,407	10%	No	
153000016	0	834	0	0	4746	0	0	0	0	0	0	0	10	50	$ 9,826	0%	No	
153000017	956	187	0	0	780	0	0	0	0	0	55	0	10	50	$ 29,879	0%	No	
153000018	0	0	0	0	0	0	0	0	0	0	0	0	25	100	$ -	30%	No	
153000019	0	7	0	0	100	0	0	0	0	0	0	0	10	100	$ 129,478	30%	No	

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

Social Vulnerability Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit-Cost Ratio	RFPG Recommendation (Y/N)	Reason for Recommendation
0.956	Yes	0	1.080	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.921	Yes	0	0.410	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.877	Yes	0	1.620	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.936	No	0	1.100	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.830	Yes	0	0.100	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.830	No	0	0.080	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.680	Yes	0	1.700	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.880	Yes	0	1.300	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.880	Yes	0	0.400	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.840	No	0	1.400	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.900	Yes	0	1.300	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.900	No	0	2.450	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.838	Yes	0	0.500	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.903	Yes	0	0.630	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.896	Yes	0	1.070	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.820	Yes	0	0.000	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.870	Yes	0	0.400	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.907	Yes	0	0.300	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.650	Yes	0	0.400	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.849	Yes	0	2.500	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.850	No	0	0.500	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.910	No	0	15.700	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.930	Yes	0	2.500	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.870	No	0	6.490	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.930	No	0	1.310	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.882	No	3417	0.700	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.446	No	3417	0.700	Yes	Halff Identified Process; complies with TWDB criteria for FMPs

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

153000028	15	Lower Rio Grande	NM-116	Project includes replacing existing crossing at Wisconsin (2-36-in RCP) into 6'x5' RCB	15000005, 15000006	Hidalgo	121102080300,121102080400		15000146	Infrastructure	Infrastructure	0.206
153000029	15	Lower Rio Grande	NM-115	Project includes replacing existing crossing at Wisconsin (7'x8' RCB), Alberta (8'x9' RCB), Utility (8'x7' RCB), Dove (7'x6' RCB), Violet (6'x5' RCB), Utility (6'x4' RCB), and Utility (6'x4') into 2-7'x8' RCB, 2-8'x9' RCB, 2-8'x7' RCB, 2-7'x6' RCB, 10'x8	15000005, 15000006	Hidalgo	121102080300		15000146	Infrastructure	Infrastructure	1.633
153000030	15	Lower Rio Grande	NM-113	Replace 5' x 4' RCB along Jackson Road with 2 - 5' X 4' RCB and replace the current 5' X 4' RCB along the Railroad with a new 5' X 4' RCB. On Sugar Road increase the size of the culvert 18"' RCB to a 42" RCB.	15000005, 15000006	Hidalgo	121102080300		15000146	Infrastructure	Infrastructure	0.248
153000031	15	Lower Rio Grande	NM-105	Project includes a lateral ditch with a 10-foot bottom width, 3:1 (H:V) sode slopes, and 8-foot depth, Also, replacing existing crossings at McColl (30-in RCP), Monument Mack (30-in RCP), and Hoehn (18-in RCP) into 5'x5' RCB, 6'x4' RCB and 48-in RCP.	15000005, 15000006	Hidalgo	121102080300		15000075, 15000146	Infrastructure	Infrastructure	0.767

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

Riverine	City of Edinburg	City of Edinburg	Yes	$ 567,270	$ 28,695		0.1067	0	4	0	50	0	0	25
Riverine	City of Edinburg	City of Edinburg	Yes	$ 1,937,485	$ 98,008		0.8354	0	22	0	100	0	0	244
Riverine	City of Edinburg	City of Edinburg	Yes	$ 643,285	$ 32,540		0.1557	0	4	0	10	0	0	27
Riverine	City of Edinburg	City of Edinburg	Yes	$ 912,279	$ 46,148		0.3593	0	137	0	400	0	0	21

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

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TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

153000020	0	4	0	0	50	0	0	0	0	0	0	0	10	100	$ 141,818	30%	No	
153000021	0	22	0	0	100	0	0	0	0	0	0	0	10	50	$ 88,068	30%	No	
153000022	0	4	0	0	10	0	0	0	0	0	0	0	10	100	$ 160,821	30%	No	
153000023	34	103	0	0	350	0	0	0	0	0	0	0	25	100	$ 8,857	30%	No	

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

0.554	No	0	0.300	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.502	No	31431	0.900	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.544	No	14304	0.700	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.871	Yes	7777	4.700	Yes	Halff Identified Process; complies with TWDB criteria for FMPs

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

153000032	15	Lower Rio Grande	NM-106	Project includes extending west with a 10-foot bottom width, 3:1 (H:V) sode slopes, and 8-foot depth as well as replacing existing crossing at McColl (36-in RCP) and Access (36-in RCP) into 2-36-in RCP each.	15000005, 15000006	Hidalgo	121102080300		15000075, 15000146	Infrastructure	Infrastructure	0.379
153000033	15	Lower Rio Grande	Drain C-Right Culvert Improvements	Project includes the addition of three 72" RCP barrels to the existing structure at the railroard crossing, adjacent to Helen Moore Road.	15000005, 15000006	Cameron	121102080900		15000189	Infrastructure	Infrastructure	1.430
153000034	15	Lower Rio Grande	Drain F-23 Culvert Improvements	Project includes replacing 48" RCP at Williams Road with a 6'x6' RCB.	15000005, 15000006	Cameron	121102080300		15000189	Infrastructure	Infrastructure	0.140
153000035	15	Lower Rio Grande	NM-103	Replace culverts on Access Road and Monte Cristo with 10'X6' RCB and relace 36" RCP on Rogers, Utility - Canal and Russell with 8' X 6' RCB for Rogers. 6' x 6' RCB for Utility - Canal and 48" RCP for Russell.	15000005, 15000006	Hidalgo	121102080300		15000075, 15000146	Infrastructure	Infrastructure	1.476
153000036	15	Lower Rio Grande	NM-102	Project includes expansion of HCDD1 Lull Drain and addition of laterals NM-102-01, NM-102-02, and NM-102-03	15000005,15000006,15000007, 15000008	Hidalgo	121102080300, 121102080400		15000075, 15000096, 15000146	Infrastructure	Infrastructure	3.099
153000037	15	Lower Rio Grande	Drain D Channel Improvements	Project includes channel improvements and the replacement of culverts through Drain D, adjacent to Mayfield Road.	15000005, 15000006	Cameron	121102080700		15000189	Channel	Infrastructure	0.478
153000038	15	Lower Rio Grande	NM-108	Replace 10' x 6' RCB with a 48" RCP along Jackson Road crossing to increase conveyance of the ditch system.	15000005, 15000006	Hidalgo	121102080300		15000146	Infrastructure	Comprehensive	0.359
153000039	15	Lower Rio Grande	NM-109	Project includes replacing existing 36" RCP with 48" RCP and connecting a basin to the existing ditch system.	15000005, 15000006	Hidalgo	121102080300, 121102080400		15000146	Infrastructure	Comprehensive	0.595
153000040	15	Lower Rio Grande	Alt_RetireeHeaven_S10th	Project includes channel improvements and the addition of culverts east of W Military Highway.	15000005, 15000006	Hidalgo	121102080300		15000119	Channel	Infrastructure	1.343
153000041	15	Lower Rio Grande	Alt_West_107	Project includes the addition of RCP and RCB structures to improve stormwater drainage along Brian and Stewart Road.	15000005, 15000006	Hidalgo	121102080300		15000075	Infrastructure	Comprehensive	0.814
153000042	15	Lower Rio Grande	2023 Bond Project 24 - F-13-F02	This project is approximately 4.7 miles of channel improvements includes widening ditches F-13 and F-02 within existing right of way, from Hwy 281 to Floodway Levee.	15000005, 15000006	Hidalgo	121102080600	1211020806	15000120	Channel	Infrastructure	1.684
153000043	15	Lower Rio Grande	2018 Bond Project 34 - South Lateral	This project proposes three detention pond on the both side of East Las Milpas Rd. The proposed project also includes channel widening. The project cost is approximately $4,538,85 2which resulted in a benefit cost ratio of 0.5.	15000007, 15000008	Hidalgo	121102080600	1211020806	15000119	Infrastructure	Infrastructure	2.386
153000044	15	Lower Rio Grande	13th Street Regional Detention Facility	This project proposes two detention facilities, one which is approximately 46 acres located on an open field north of Briggs Coleman Rd. The second pond is located directly south of the first pond and is approximately 13 acres.	15000007, 15000008	Cameron	121102080700	1211020807	15000189	Detention Pond	Comprehensive	2.849
153000045	15	Lower Rio Grande	3rd Street Regional Detention Facility	This project proposes a Regional Detention Facility of 38 acres located east of North Breedlove Rd and north of Montezuma Rd.	15000007, 15000008	Cameron	121102080700	1211020807	15000189	Detention Pond	Comprehensive	0.525
153000046	15	Lower Rio Grande	System 23 Regional Detention Facility	The proposed project includes a 5 acres regional detention faclity in the Harlingen Heights area.	15000007, 15000008	Cameron	121102080700	1211020807	15000189	Detention Pond	Comprehensive	1.036
153000047	15	Lower Rio Grande	Wilson-Morgan Regional Detention Facility	A 22 acres regional detention pond is proposed.	15000007, 15000008	Cameron	121102080200, 121102080300	1211020802, 1211020803	15000189	Detention Pond	Comprehensive	1.321
153000048	15	Lower Rio Grande	Jefferson Regional Detention Facility	This project proposes a Regional Detention Facility of 33 acres located east of the intersection of N Ed Carey Dr and E Grimes Rd on an open field.	15000007, 15000008	Cameron	121102080700	1211020807	15000189	Detention Pond	Comprehensive	4.585
153000049	15	Lower Rio Grande	West Street 10x10 Box Culvert	This project proposes a 7,500ft long 10 x10 underground system streching from the west street and outfalls at Arroyo Colorod.	15000005, 15000006	Cameron	121102080700	1211020807	15000120, 15000189	Infrastructure	Infrastructure	5.036
153000050	15	Lower Rio Grande	Joint Use Irrigation Canal No. 1	A total of 4100 feet of open channel with a bottom width of 20 ft, side slope of 2:1 and a depth of 10 ft is proposed along the existing irrigation canal alignment to outfall to Arroyo Colorado.	15000005, 15000006	Cameron	121102080700	1211020807	15000120, 15000189	Infrastructure	Infrastructure	3.871
153000051	15	Lower Rio Grande	Floodway Pump Stations (Cantu)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	15000005, 15000006	Cameron	121102080600	1211020806	15000146	Infrastructure	Infrastructure	0.164
153000052	15	Lower Rio Grande	Floodway Pump Stations (Main)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	15000005, 15000006	Cameron	121102080600	1211020806	15000146	Infrastructure	Infrastructure	0.213
153000053	15	Lower Rio Grande	Floodway Pump Stations (Thompson)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	15000005, 15000006	Cameron	121102080600	1211020806	15000146	Infrastructure	Infrastructure	0.142
153000054	15	Lower Rio Grande	Floodway Pump Stations (Parker)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	15000005, 15000006	Cameron	121102080600	1211020806	15000146	Infrastructure	Infrastructure	0.141
153000055	15	Lower Rio Grande	Floodway Pump Stations (Adams Gardens)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	15000005, 15000006	Cameron	121102080600	1211020806	15000146	Infrastructure	Infrastructure	0.156
153000056	15	Lower Rio Grande	CCDD6 Project 8	This proposed project will involve creating a new proposed ditch approximately 1,800 feet long within the AN-47 Drain Basin.	15000005, 15000006	Cameron	121102080600	1211020806	15000120	Infrastructure	Comprehensive	0.008
153000057	15	Lower Rio Grande	CCDD6 Project 9	This proposed project will involve widening approximately 4,680 feet of the existing ditch located to the southwest of Santa Rosa.	15000005, 15000006	Cameron	121102080600	1211020806	15000120	Infrastructure	Infrastructure	0.006
153000058	15	Lower Rio Grande	CCDD6 Project 10	This proposed project will involve constructing a new ditch and several drainage structures that will connect a combination of existing ditches, some of which drain to Tio Cano Lake and redirect them to outfall to Parker Drain.	15000005, 15000006	Cameron	121102080600	1211020806	15000120	Infrastructure	Infrastructure	0.005
153000059	15	Lower Rio Grande	CCDD6 Project 11	This proposed project will involve widening approximately 34,000 feet of the existing Parker Drain, which at its current configuration is inadequate to convey the larger storm events that have plagued the region.	15000005, 15000006	Cameron	121102080600	1211020806	15000120, 15000146	Infrastructure	Infrastructure	0.057
153000060	15	Lower Rio Grande	CCDD6 Project 12	This proposed project will involve widening approximately 16,450 feet of the existing Main Drain, which at its current configuration is inadequate to convey the larger storm events that have plagued the region.	15000005, 15000006	Cameron	121102080600	1211020806	15000120, 15000146	Infrastructure	Infrastructure	0.026
153000061	15	Lower Rio Grande	CCDD6 Project 13	This proposed project will help establish a Regional Detention Facility (RDF) at the outfall of the Main Drain.	15000007, 15000008	Cameron	121102080600	1211020806	15000146	Detention Pond	Comprehensive	0.197
153000062	15	Lower Rio Grande	Downtown Pharr Alternative	The proposed improvements include channel widening, benching, clearing, longitudinal grading and will require limited grading outside of the existing R.O.W.	15000005, 15000006	Hidalgo	121102080100	1211020801	15000119, 15000146	Channel	Comprehensive	1.118
153000063	15	Lower Rio Grande	Northeast Pharr Mitigation Project	Construct an inline Regional Detention Facility (RDF) along the Pharr-McAllen drain within the City Limits of San Juan. The pond will require a footprint of 35-acres.	15000007, 15000008	Hidalgo			15000146	Infrastructure	Infrastructure	1.741
153000064	15	Lower Rio Grande	West Main Drain III Extension BP 14	Approximately 5.3 miles of channel improvements includes widening the Mission McAllen Drain within existing ROW, from SH 107 to 3 Mile North.	15000005, 15000006	Hidalgo	121102080600	1211020806	15000075, 15000146	Channel	Infrastructure	14.271
153000065	15	Lower Rio Grande	Mission Inlet BP 13	The project improvements include widening the pilot channel of the Mission Inlet and updating the outfall structure to IBWC Floodway.	15000005, 15000006	Hidalgo			15000119	Infrastructure	Infrastructure	8.886
153000066	15	Lower Rio Grande	Mission-McAllen Drain BP 12	Approximately 5.3 miles of channel improvements includes widening the Mission McAllen Drain within existing ROW, from SH 107 to 3 Mile North.	15000005, 15000006	Hidalgo	121102080600	1211020806	15000075, 15000146	Channel	Infrastructure	14.271
153000067	15	Lower Rio Grande	Palmview Lateral BP 7	This project is approximately 1.3 miles of channel improvements implemented by widening the Palmview Lateral within the existing ROW, from Minnesota Road to Abram Road. One regional detention facility on Minesota Road is proposed to relieve the area from	15000005, 15000006	Hidalgo			15000075, 15000119, 15000146	Infrastructure	Comprehensive	1.859
153000068	15	Lower Rio Grande	2022 Bond Project 4 - North Main Drain III & I	For Bond Project 4, North Main Drain III and I, approximately 9 miles of channel improvements are implemented including widening the North Main Drain within the existing right of way, from Monte Cristo Road to J-09 Drain.	15000005, 15000006	Hidalgo			15000096, 15000146	Channel	Infrastructure	7.917

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

Riverine	City of Edinburg	City of Edinburg	Yes	$ 693,610	$ 35,086		0.2577	0	8	0	10	0	0	59
Riverine	City of Edinburg	City of Edinburg	Yes	$ 6,291,880	$ 318,275		0.4896	0	182	0	252	1	0	21
Riverine	City of Edinburg	City of Edinburg	Yes	$ 363,667	$ 18,396		0.0122	0	0	0	0	0	0	0
Riverine	City of Edinburg	City of Edinburg	Yes	$ 2,047,160	$ 103,556		1.1491	0	279	0	500	0	0	88
Riverine	City of Edinburg	City of Edinburg	Yes	$ 4,756,150	$ 240,590		2.3073	0	151	0	300	0	0	114
Riverine	City of Edinburg	City of Edinburg	Yes	$ 3,756,840	$ 190,040		0.0358	0	86	0	210	0	0	0
Riverine	City of Edinburg	City of Edinburg	Yes	$ 4,689,680	$ 237,228		0.1684	0	0	0	0	0	0	19
Riverine	City of Edinburg	City of Edinburg	Yes	$ 1,247,580	$ 63,109		0.5174	0	2	0	10	0	0	68
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 4,360,910	$ -		0.8155	0	63	0	200	0	0	2
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 18,678,150	$ -		0.4121	0	54	0	200	0	0	10
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 1,460,000	$ -		0.6710	0	91	0	85	0	0	19
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 4,538,852	$ -		1.3825	0	174	0	486	0	0	120
Riverine	City of Harlingen	City of Harlingen	Yes	$ 19,812,000	$ -		1.3591	0	176	0	240	0	0	53
Riverine	City of Harlingen	City of Harlingen	Yes	$ 13,092,000	$ -		0.2147	0	25	0	75	0	0	26
Riverine	City of Harlingen	City of Harlingen	Yes	$ 1,600,000	$ -		0.4074	0	528	0	1551	0	0	73
Riverine	City of Harlingen	City of Harlingen	Yes	$ 8,600,000	$ -		0.3101	0	106	0	294	0	0	61
Riverine	City of Harlingen	City of Harlingen	Yes	$ 13,092,000	$ -		1.1710	0	303	0	825	0	0	91
Riverine	City of Harlingen	City of Harlingen	Yes	$ 19,201,000	$ -		1.3823	0	614	0	3522	5	0	206
Riverine	City of Harlingen	City of Harlingen	Yes	$ 13,790,000	$ -		1.2007	0	136	0	240	0	0	154
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 2,360,700	$ -		0.1593	0	462	0	6941	0	0	1
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 2,360,700	$ -		0.1452	0	462	0	6941	0	0	0
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 2,360,700	$ -		0.0937	0	462	0	6941	0	0	0
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 2,360,700	$ -		0.1367	0	462	0	6941	0	0	0
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 2,360,700	$ -		0.1496	0	462	0	6941	0	0	0
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 1,448,260	$ -		0.0003	0	462	0	6941	0	0	0
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 1,172,960	$ -		0.0051	0	462	0	6941	0	0	1
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 1,240,405	$ -		0.0035	0	462	0	6941	0	0	1
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 9,462,892	$ -		0.0398	0	462	0	6941	0	0	2
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 4,355,820	$ -		0.0184	0	462	0	6941	0	0	2
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 7,125,950	$ -		0.1492	0	462	0	6941	0	0	0
Riverine	City of Pharr	City of Pharr	Yes	$ 22,210,000	$ -		0.4861	0	797	0	3447	1	0	109
Riverine	City of Pharr	City of Pharr	Yes	$ 14,357,850	$ -		1.1054	0	956	0	2868	0	0	126
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 17,480,000	$ -		7.1816	0	3365	0	13318	0	0	425
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 7,480,000	$ -	TWDB FIF	4.4818	0	46	0	46	0	0	70
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 21,110,000	$ -	TWDB FIF	7.1816	0	3365	0	13318	0	0	425
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 5,460,000	$ -		0.9439	0	750	0	2250	4	0	44
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 14,955,300	$ -	TWDB FIF	3.3350	0	952	0	2856	0	0	115

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

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TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

153000024	0	8	0	0	10	0	0	0	0	0	0	0	10	100	$ 86,701	30%	No	
153000025	181	1	0	0	0	0	0	0	0	0	0	0	10	100	$ 6,291,880	30%	No	
153000026	0	0	0	0	0	0	0	0	0	0	0	0	10	100	$ -	30%	No	
153000027	0	279	0	0	500	0	0	0	0	67.00	0	0	10	100	$ 7,337	30%	No	
153000028	6	145	0	0	290	0	0	0	0	0.00	0	0	10	50	$ 32,801	30%	No	
153000029	0	30	0	0	90	0	0	0	0	64.90	0	0	10	25	$ 125,228	30%	No	
153000030	0	0	0	0	0	0	0	0	0	0	0	0	10	25	$ -	10%	No	
153000030	0	2	0	0	10	0	0	0	0	17.00	0	0	10	100	$ 623,790	30%	No	
153000031	57	0	0	0	0	0	0	0	0	0.00	0	0	10	100	$ -	30%	No	
153000032	54	0	0	0	0	0	0	0	0	0	0	0	10	100	$ -	30%	No	
153000032	0	12	0	0	36	0	0	0	0	0.00	0	0	10	100	$ 121,667	0%	No	
153000033	0	79	0	0	216	0	0	0	0	43.35	0	0	10	100	$ 57,454	0%	No	
153000034	0	30	0	0	90	0	0	0	0	4.70	0	0	2	25	$ 660,400	0%	No	
153000035	0	8	0	0	24	0	0	0	0	0	0	0	2	25	$ 1,636,500	0%	No	
153000035	0	5	0	0	15	0	0	0	0	60.00	0	0	10	100	$ 320,000	0%	No	
153000036	0	2	0	0	6	0	0	0	0	0	0	0	2	25	$ 4,300,000	0%	No	
153000036	0	5	0	0	15	0	0	0	0	0.00	0	0	2	25	$ 2,618,400	0%	No	
153000037	0	18	0	0	54	0	0	0	0	0	0	0	2	25	$ 1,066,722	0%	No	
153000037	0	20	0	0	60	0	0	0	0	0.00	0	0	2	25	$ 689,500	0%	No	
153000039	0	418	0	0	79	0	0	0	0	0.00	0	0	10	50	$ 5,648	0%	No	
153000042	0	418	0	0	79	0	0	0	0	4.40	0	0	10	50	$ 5,648	0%	No	
153000043	0	418	0	0	79	0	0	0	0	0.00	0	0	10	100	$ 5,648	0%	No	
153000044	0	418	0	0	79	0	0	0	0	0.00	0	0	2	25	$ 5,648	0%	No	
153000045	0	418	0	0	79	0	0	0	0	0.00	0	0	10	100	$ 5,648	0%	No	
153000047	0	418	0	0	79	0	0	0	0	3.00	0	0	2	25	$ 3,465	0%	No	
153000050	0	418	0	0	79	0	0	0	0		0	0	10	50	$ 2,806	0%	No	
153000052	0	418	0	0	79	0	0	0	0		0	0	2	25	$ 2,967	0%	No	
153000052	0	418	0	0	79	0	0	0	0	0.00	0	0	2	25	$ 22,639	0%	No	
153000053	0	418	0	0	79	0	0	0	0		0	0	2	25	$ 10,421	0%	No	
153000055	0	418	0	0	79	0	0	0	0		0	0	2	25	$ 17,048	0%	No	
153000055	0	323	0	0	1498	0	0	0	0	58.00	0	0	2	25	$ 68,762	0%	No	
153000056	0	302	0	0	906	0	0	0	0		0	0	10	25	$ 47,543	0%	No	
153000057	0	1633	0	0	6025	0	0	0	0	0.00	0	0	10	50	$ 10,704	0%	No	
153000058	0	8	0	0	20	0	0	0	0	0.00	0	0	10	50	$ 935,000	0%	No	
153000060	0	1633	0	0	6025	0	0	0	0	0.00	0	0	10	50	$ 12,927	0%	No	
153000061	0	134	0	0	402	0	0	0	0		0	0	10	50	$ 40,746	0%	No	
153000061	0	561	0	0	1683	0	0	0	0	0.00	0	0	10	50	$ 26,658	0%	No	

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

0.871	No	500	0.400	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.771	No	21505	0.500	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.630	No	0	8.300	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.846	No	7900	6.600	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.860	No	26000	1.600	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.794	No	0	3.200	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.879	No	0	0.100	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.686	No	11158	0.000	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.822	No	18499	0.700	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.868	No	33804	0.100	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.791	No	0	0.300	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.833	No	0	0.500	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.847	Yes	0	0.100	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.937	Yes	0	0.000	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.944	No	0	1.200	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.874	Yes	0	0.000	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.874	Yes	0	0.100	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.903	No	0	0.200	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.872	No	0	0.000	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.872	No	0	0.200	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.872	No	0	0.200	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.872	No	0	0.200	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.872	No	0	0.200	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.922	No	0	0.200	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.784	No	0	0.200	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.784	No	0	0.200	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.784	No	0	0.200	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.872	No	0	0.200	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.872	No	0	0.200	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.859	No	0	0.820	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.827	No	0	0.530	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.841	No	0	1.900	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.874	No	0	0.500	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.841	No	0	1.900	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.911	No	0	0.700	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.854	No	0	0.200	Yes	Halff Identified Process; complies with TWDB criteria for FMPs

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

153000069	15	Lower Rio Grande	Alt_MilitaryHighway	Approximately 35 acre-feet of volume is proposed to be excavated. construction consists of 1,940 LF of 36-inch diameter pipe sloped at 0.2% along Louisiana, Kentucky, and Trosper Road out falling directly into the retention pond, 3 headwalls and approxi	15000005, 15000006	Hidalgo	121102080100	1211020801	15000119	Infrastructure	Infrastructure	0.953
153000070	15	Lower Rio Grande	Alamo Expressway Drain Phase 2 BP 21	The Alamo Expressway Drain is designed to remove a number of residential structures, commercial structures, and 1.33 miles of roadway from the 100-year floodplain. Approximately 1.9 miles of channel improvements includes excavation nof the Alamo Expressw	15000005, 15000006	Hidalgo	121102080100, 121102080300	1211020801, 1211020803	15000119, 15000146	Infrastructure	Infrastructure	2.059
153000071	15	Lower Rio Grande	Alternate Rado Drain BP 11	Approximately 2.1 miles of channel improvements includes the widening of the Alternate Rado Drain within the existing right of way, from Colbath Road to FM 495.	15000005, 15000006	HIdalgo	121102080100	1211020801	15000119, 15000146	Infrastructure	Infrastructure	1.346
153000072	15	Lower Rio Grande	North McAllen Detention Pond	The project proposes 2 detention ponds as well as extending an existing ditch further upstream to connect the two ponds. The main goal of these drainage improvements is to provide relief and remove agricultural land from the 100-year floodplain.	15000007, 15000008	Hidalgo	121102080200	1211020802	15000075	Detention Pond	Comprehensive	2.747
153000073	15	Lower Rio Grande	Drain J01	The Drain J01 FMP aims to replace the present 24" RCP with 48" RCP to divert. The 36" RCP will be removed/plugged	15000005, 15000006	Hidalgo			15000096	Infrastructure	Infrastructure	4.338
153000074	15	Lower Rio Grande	Alton MDP - North Stewart Boulevard Alternative 1	Construction of and additional 6,600 LF of a single 8' X 4' reinforced concrete box sloped at 0.02% from the Val Verde Acres Subdivision to Josefa Garcia Park is required in addition to the improvements currently underway from the CWSRF loan.	15000005, 15000006	Hidalgo	121102080200	1211020802	15000075, 15000146	Infrastructure	Infrastructure	0.156
153000075	15	Lower Rio Grande	Olmito Townsite Flood Mitigation Project	The proposed solution for the Olmito Townsite includes the construction of 1955 linear feet of local drainage improvements, removal of the existing 42" storm drain from Broussard Street, and construction of an additional 60" reinforced concrete pipe stor	15000005, 15000006	Cameron			15000097, 15000146	Infrastructure	Infrastructure	5.001
153000076	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 6 Los Fresnos at East 10th St.	Four extreme event storm sewer and overflow routing improvements on E 8th, E 9th, and E 10th streets along with a detention pond.	15000031,15000037	Cameron	121102080900	1211020809	15000097	Storm Drain	Storm Drain	0.157
153000077	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 4 Town Resaca at West 5th Street	Storm sewer improvements near Palm Blvd, W 5th Street, Ebony St, and Ramireno Ln. along with a detention pond.	15000031,15000035	Cameron	121102080900	1211020809	15000097	Storm Drain	Storm Drain	0.575
153000078	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 12 Town Resaca at Washington Park	Storm sewer improvements on E Madison St, E 7th St, and E Jackson St	15000031,15000042	Cameron	121102080900	1211020809	15000097	Storm Drain	Storm Drain	0.160
153000079	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 9 North Main Drain and Hwy 69E	Detention pond and storm sewer improvements on North Main Drain, west of Price Road and 69E.	15000031,15000039	Cameron	121102080900	1211020809	15000097	Detention Pond	Detention Pond	2.303
153000080	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 5 Cameron County Ditch 1 at Golf Center	Channel and roadway crossing improvements on Cameron County Ditch 1 between Pablo Kisel Blvd and Dana Ave. Also incldes improvements to a man-made lake spillway andconversion of the city-owned golf course into a multi-use detention pond.	15000031,15000036	Cameron	121102080900	1211020809	15000097	Channel	Detention Pond	3.092
153000081	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 7 Cameron County Ditch 1 at Hwy 69E	Channel and roadway crossing improvements on Cameron County Ditch 1 between Laredo Rd and Pablo Kisel Blvd	15000031,15000038	Cameron	121102080900	1211020809	15000097	Channel	Channel	1.843
153000082	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 3 Cameron County Ditch 1 at Cameron Park	Five extreme event storm sewer and overflow routing improvements for the Cameron Park neighborhood along Avenida Florencia.	15000031,15000033	Cameron	121102080900	1211020809	15000097	Storm Drain	Storm Drain	0.167
153000083	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 2 Cameron County Ditch 1 at Confluence	Five large detention ponds on Cameron County Ditch 1 (CCD1) between Paredes Ln and Ruben Torress Blvd along with improvements to a culvert crossing on the CCD1 tributary.	15000031,15000034	Cameron	121102080900	1211020809	15000097	Detention Pond	Detention Pond	3.226
153000084	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 11A Los Fresnos West Ocean Blvd	Channel and culvert crossing improvements along with a detention pond near TX-100 and Orive Blvd	15000031,15000040	Cameron	121102080900	1211020809	15000097	Channel	Comprehensive	0.715
153000085	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 11B Los Fresnos West Ocean Blvd	Channel and culvert crossing improvements along with a detention pond near TX-100 and Evergreen St	15000031,15000041	Cameron	121102080900	1211020809	15000097	Channel	Comprehensive	0.256
153000086	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 1A North Main Drain and Imapala Ditch	Channel, culvert road crossing, and pump station improvements on North Main Drain and Impala Ditch between International Blvd and the Impala Pump Station	15000031,15000032	Cameron	121102080900	1211020809	15000097, 15000124	Channel	Channel	3.583
153000087	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 1B North Main Drain and Four Corners	Channel and culvert improvements along with one detention pond on North Main Drain between Rockwell Dr and Boca Chica Blvd	15000031,15000032	Cameron	121102080900	1211020809	15000097, 15000124	Infrastructure	Detention Pond	3.066
153000088	15	Lower Rio Grande	McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision	Channelization and Culvert Improvement on Monte Cristo	15000005,15000006,15000007, 15000008	Hidalgo	121102080200	1211020802	15000075	Infrastructure	Infrastructure	0.653
153000089	15	Lower Rio Grande	McAllen MDP- Study 3 SH107 East	Two detention ponds north of SH107 and West of N 29th St	15000005,15000006,15000007, 15000008	Hidalgo	121102080200	1211020802	15000075	Detention Pond	Comprehensive	0.865
153000090	15	Lower Rio Grande	McAllen MDP - Study 2 Shary Rd & 6MI Intersection	Channel improvements to WMDIII along with Culvert improvements on Shary Rd and Taylor Rd	15000005, 15000006	Hidalgo	121102080200	1211020802	15000075	Channel	Infrastructure	0.133
153000091	15	Lower Rio Grande	McAllen MDP - Study 4 Betnsen Rd	Two overvlow routing improvements for Bentsen Rd via two roadside ditches and two channels	15000005,15000006,15000007, 15000008	Hidalgo	121102080200	1211020802	15000146	Infrastructure	Infrastructure	0.722
153000092	15	Lower Rio Grande	Risk Area 12 Fox Borough Drive	Project includes bypassing flow from inlet at PointLoma Drive and North Point Drive to the detention pond with 1 - 8'x4' RCB and Installing additional curb inlets on N. Point Drive and Silver Oak Circle.	15000005,15000006,15000007, 15000008	Maverick	130800020702	1308000207	15000150	Infrastructure	Infrastructure	0.041
153000093	15	Lower Rio Grande	Delta Storm_Edcouch Elsa Improvements	Ditch widening is proposed on two ditch segments: approximately 1 mile along Ditch 10F2A and approximately 2.8 miles along the Ditch 2 and 10F1. Several detention ponds are proposed on vacant properties and farmland.	15000005,15000006,15000007, 15000008	Hidalgo	1211020803,1211020804	1211020803,1211020804	15000146	Infrastructure	Infrastructure	16.892
153000094	15	Lower Rio Grande	Delta Storm_La Villa Improvements	Culvert improvements proposed at 28 locations along Ditch 10F2A and Ditch 2. A lateral diversion weir proposed on East Lateral approximately 0.25 miles north of FM 1925. Pond improvements. Several bank and berm improvents through project area.	15000005,15000006,15000007, 15000008	Hidalgo	1211020803,1211020804	1211020803,1211020804	15000146	Infrastructure	Infrastructure	15.270
153000095	15	Lower Rio Grande	City of Brownsville - Los Tomates	The Impala Pump Station will be relocated along the proposed East Loop, upgraded with six pumps (3-195 cfs and 3-223 cfs), and placed in a 3-foot sump. Five culvert boxes (10'x8') will connect the Impala Ditch to the sump, and a channel within the pond will direct flow to the proposed levee with three reinforced concrete boxes (6'x6') for discharge.	15000001,15000005	Cameron	121102080900	1211020809		Comprehensive	Comprehensive	4.27
153000096	15	Lower Rio Grande	City of McAllen - McAllen Lateral	The project involves two phases. Phase I includes a new drainage ditch on the east side of the existing retention pond. Partial flow from the Redbud storm system will be diverted into the proposed ditch with a 36-inch RCP. Additionally, the proposed ditch will connect to the existing retention pond by 2-36-inch equalizer pipes. The proposed ditch will connect to the existing 6-foot x 5-foot RCB at Zinnia Ave by a 48-inch RCP from the proposed ditch outfall to East Minnesota Road. At this location, the 48-inch RCP is upsized to a 60-inch RCP. Phase II includes local storm sewer improvements along Redbud Avenue. The existing Redbud storm system will be split into two sections, the western half of the system is redirected to a 42-inch RCP that discharges into the existing retention pond. The eastern half includes adding two curb inlets to capture more overland flow into the storm system.	15000001,15000005,15000007	Hidalgo	121102080300	1211020803		Storm Drain	Storm Drain	1.00
153000097	15	Lower Rio Grande	City of McAllen - El Rancho	The El Rancho improvements include phased upgrades to the drainage system, starting with flap gates at outfalls and new 24"-54" RCP pipes along McColl, G Ln., Ridgeland, and El Rancho areas to enhance flow management. Inlets, laterals, and junction boxes will be added or upsized at key intersections to improve efficiency. Subsequent phases include additional connections and expanded pipelines along Agusta and El Rancho, with parallel systems and equalizing structures to handle higher flow rates. The final phase focuses on integrating new pipes and connections along Ridgeland, G St., and H St.	15000001,15000005	Hidalgo	121102080100	1211020801		Storm Drain	Storm Drain	0.59
153000098	15	Lower Rio Grande	City of Del Rio - San Felipe Creek RSWF A Regional Detention	San Felipe Creek RSWF A Regional Detention will encompass approximately 55 acres of land within the Jap Lowe are of the City of Del Rio. Stormwater will enter through the east and southeast of the property, and outfall to the north via a 36" Reinforced Concrete Pipe (RCP) and Trapezoidal Concrete Weir that is 20' long, 4' deep and has a 4':1' (Horizontal:Veritcal) slope.	15000001,15000005	Val Verde	130800010205,130800010207	1308000102		Detention Pond	Detention Pond	0.09
153000099	15	Lower Rio Grande	City of Del Rio - San Felipe Watershed Creek Berm	San Felipe Watershed Creek- Berm (Bioretention) Removed San Felipe Creek RSWF B Regional Detention due to it being an economical unfeasible project. Three 10'x10' box culverts will be placed at the center of the natural channel of San Felipe Creek. The berm itself will be constructed at a normal height of 1026.50' relative to sea level, with a width of 30 feet.	15000001,15000005	Val Verde	130800010205,130800010207	1308000102		Other	Other	0.00

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 5,096,223	$ -	TWDB FIF	0.5817	0	11	0	281	0	0	11
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 1,282,997	$ -	TWDB FIF	1.4070	0	789	0	3180	1	0	77
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 4,747,963	$ -	TWDB FIF	0.4926	0	113	0	572	0	0	16
Riverine	City of McAllen	City of McAllen	Yes	$ 52,567,980	$ -	TWDB FIF	1.2830	0	0	0	19	0	0	6
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 603,663	$ -	TWDB FIF	1.1927	0	40	0	120	0	0	107
Riverine	City of McAllen	City of McAllen	Yes	$ 23,275,000	$ -	TWDB FIF	0.1037	0	181	0	543	0	0	87
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 4,710,994	$ -	TWDB FIF	2.8767	0	97	0	291	0	0	89
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 3,418,230	$ -	TWDB FIF	0.0563	0	209	0	512	0	0	9
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 27,101,370	$ -		0.1811	0	574	0	2989	0	0	58
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 7,488,090	$ -	TWDB FIF	0.1043	0	203	0	1845	1	0	20
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 27,553,770	$ -		1.0613	0	703	0	12713	5	0	111
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 78,811,560	$ -	TWDB FIF	1.4720	0	697	0	3190	2	0	210
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 9,227,220	$ -	TWDB FIF	0.3993	0	458	0	2428	0	0	56
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 807,360	$ -	TWDB FIF	0.1002	0	296	0	1343	0	0	8
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 205,578,400	$ -	TWDB FIF	2.5918	0	1353	0	5452	0	0	117
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 30,206,400	$ -	TWDB FIF	0.1213	0	115	0	1101	0	0	1
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 43,382,552	$ -	TWDB FIF	0.0749	0	39	0	809	0	0	10
Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	$ 56,748,360	$ -	TWDB FIF	1.6067	0	1275	0	10441	4	0	175
Riverine	Cameron Country Drainage District No. 6	Cameron Country Drainage District No. 6	Yes	$ 53,937,392	$ -	TWDB FIF	1.6156	0	1384	0	10867	4	0	170
Riverine	City of McAllen	City of McAllen	Yes	$ 22,594,720	$ -	TWDB FIF	0.0786	0	274	0	606	0	0	22
Riverine	City of McAllen	City of McAllen	Yes	$ 15,456,190	$ -		0.0786	0	49	0	149	0	0	23
Riverine	City of McAllen	City of McAllen	Yes	$ 9,474,980	$ -		0.0013	0	12	0	32	0	0	5
Riverine	City of McAllen	City of McAllen	Yes	$ 2,896,781	$ -		0.0230	0	217	0	501	0	0	47
Riverine	City of Eagle Pass	City of Eagle Pass	Yes	$ 1,185,000	$ -		0.0113	0	11	0	33	0	0	9
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 11,495,000	$ -		9.0857	0	1378	0	4134	16	0	0
Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	$ 13,500,000	$ -		9.0857	0	1528	0	4584	16	0	0
Riverine	Brownsville	Brownsville	Yes	40700000.00	$ -		2.38	3.36	399	1085	7198	2.00	0.00	0.00
Riverine	McAllen	McAllen	Yes	5604255.00	$ -		0.64	0.70	434	354	5972	2.00	0.00	0.00
Riverine	McAllen	McAllen	No	8836000.00	$ -		0.18	0.21	91	88	152	0.00	0.00	0.00
Riverine	Del Rio	Del Rio	Yes	35313949.00	$ -		1.16	12.22	403	322	805	6.00	3.00	48.00
Riverine	Del Rio	Del Rio	Yes	1806000.00	$ -		1.46	1.53	407	326	815	6.00	3.00	52.00

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
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0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
26.00	73.60
24.00	108.60
4.00	19.40
3.80	0.00
4.16	0.00

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

153000062	0	0	0	0	0	0	0	0	0	0.00	0	0	10	100	$ -	0%	No		
153000063	0	0	0	0	0	0	0	0	0	0.00	0	0	10	50	$ -	0%	No		
153000065	0	1	0	0	4	0	0	0	0	0.00	0	0	10	50	$ 4,747,963	0%	No		
153000066	0	0	0	0	0	0	0	0	0	76.00	0	0	10	100	$ -	0%	No		
153000067	0	27	0	0	81	0	1	0	0	0.00	0	0	10	100	$ 22,358	0%	No		
153000068	0	55	0	0	165	0	0	0	0	13.00	0	0	2	25	$ 423,182	0%	No		
153000069	0	90	0	0	270	0	0	0	0	0.00	0	0	10	10	$ 52,344	0%	No	N/A	
153000070	100	92	0	0	240	0	0	0	0	0.00	0	0	10	50	$ 37,155	0%	No	N/A	
153000071	469	71	0	0	220	0	0	0	0		0	0	10	50	$ 381,709	0%	No		
153000071	144	48	0	0	627	0	0	0	0	0.00	0	0	10	50	$ 156,002	0%	No	N/A	
153000072	465	84	0	0	753	0	0	0	0		0	0	10	50	$ 328,021	0%	No		
153000072	214	399	0	0	1038	0	0	0	0	0.00	0	0	10	100	$ 197,523	0%	No	Detention	
153000073	152	191	0	0	883	0	0	0	0	5.16	0	0	10	50	$ 48,310	0%	No	N/A	
153000074	834	130	0	0	655	0	0	0	0	0.06	0	0	10	50	$ 2,873	0%	No	Detention	
153000075	149	281	0	0	1036	0	0	1	0		0	0	10	100	$ 1,581,372	0%	No		
153000075	53	60	0	0	149	0	0	0	0	0.00	0	0	10	100	$ 503,440	0%	No	N/A	
153000076	21	17	0	0	122	0	0	2	0	15.00	0	0	10	50	$ 2,410,142	0%	No	Detention	
153000077	1136	131	0	0	450	0	0	0	0	0.37	0	0	10	100	$ 426,679	0%	No	Detention	
153000078	915	83	0	0	289	0	0	41	0	0.24	0	0	10	100	$ 377,185	0%	No	N/A	
153000080	266	8	0	0	15	0	0	0	0		0	0	25	100	$ 2,824,340	0%	No		
153000080	28	0	0	0	0	0	0	0	0	0.00	0	0	10	50	$ -	0%	Yes	N/A	
153000081	13	1	0	0	4	0	0	0	0	0.00	0	0	25	100	$ 9,474,980	0%	No	N/A	
153000082	25	5	0	0	22	0	0	0	0	0.00	0	0	10	50	$ 579,356	0%	No	N/A	
153000083	0	0	0	0	0	0	0	0	0	0.00	0	0	10	10	$ -	10%	No	N/A	
153000084	358	949	0	0	2847	0	0	0	0	0.07	0	0	10	50	$ 12,113	10%	No	N/A	
153000085	342	1122	0	0	3366	0	0	0	0	0.00	0	0	10	50	$ 12,032	10%	No	N/A	
153000095	305.00	94.00	13.00	77.00	588.00	0.00	0.00	0.00	1.00	2.00	0.00	0.00	10	100	432979	N/A	0.9	No	
153000096	80.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2	10	0	N/A	0.65	No	
153000097	84.00	7.00	2.00	4.00	11.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	2	10	1262286	N/A	0.54	No	
153000098	5.00	5.00	6.00	3.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5	25	20000	N/A	0.974	No	
153000099	6.00	6.00	6.00	4.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2	10	15000	N/A	0.973	No	

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

0.830	No	23864	4.400	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.871	No	11073	1.200	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.770	No	33804	0.600	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.830	No	1515	0.300	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.867	No	0	1.300	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.904	No	0	0.020	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.748	No	0	1.520	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.833	No	0	1.420	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.933	No	0	0.930	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.950	No	0	1.050	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.896	No	0	0.450	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.729	No	0	0.130	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.663	No	0	1.660	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.934	No	0	30.300	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.870	No	0	0.030	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.827	No	0	1.340	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.827	No	0	0.860	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.910	No	0	0.690	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.893	No	0	0.030	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.838	No	0	0.100	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.750	No	0	0.000	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.906	No	0	0.000	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.744	No	0	0.100	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.922	Yes	0	0.000	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.907	Yes	0	1.100	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
0.907	Yes	0	1.300	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
No	No	0.00	0.20	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
No	No	0.00	0.10	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
No	No	0.00	0.10	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
No	No	75.00	1.72	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
No	No	75.00	1.67	Yes	Halff Identified Process; complies with TWDB criteria for FMPs

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

153000100	15	Lower Rio Grande	City of Del Rio - Cantu Watershed Regional Stormwater Facility	The project proposes to excavate approximately 38 acres and create a berm elevated to 1053 with 4':1' (Horizontal:Vertical) side slopes to allow for easier maintenance. The west berm will have 3 – 6'x3' Reinforced Concrete Boxes (RCB) to capture runoff on the west of US 277; the east side will have 3 – 8'x3' RCB to capture runoff from the north; and the outlet will be 1 – 4'x4' RCB which will then continue flowing downstream the "Cantu Branch" where it ultimately is collected into the identified Cienegas Creek.	15000001,15000005,15000007	Val Verde	130800010204	1308000102		Detention Pond	Detention Pond	0.70
153000101	15	Lower Rio Grande	City of Del Rio - Buena Vista Park Regrade	Buena Vista Park Regrade proposes to widen the existing Buena Vista Park drainage system with a trapezoidal cross section. The side slopes would be within the Buena Vista Park Right-Of-Way and consist of side slopes at a maximum of 4':1' (Horizontal:Vertical). The side slopes will transition to the existing slopes at the low water crossings of Kings Way, Alta Vista Drive and Margaret Lane, to include the necessary culverts This would have positive drainage from the Margaret Lane existing low water crossing to just upstream of the tributary between the "Cantu Branch" stream and the identified Cienegas Creek.	15000001,15000005	Val Verde	130800010204	1308000102		Other	Other	0.70
153000102	15	Lower Rio Grande	City of Del Rio - Kings Way Site 1 at Cantu Branch	Kings Way Site 1 at Cantu Branch; Replace low water crossing with 7 - 8 x 6 RCB (Profile Raised 8 ft; Length of 60 ft; Trunkline Install 526 ft).	15000001,15000005	Val Verde	130800010204	1308000102		Infrastructure	Infrastructure	0.00
153000103	15	Lower Rio Grande	City of Del Rio - San Felipe Neighborhood (Detention & Drainage System)	San Felipe Neighborhood (Detention & Drainage System) The proposed storm system at the San Felipe Neighborhood had previous recommendations of implementing curb and gutter to alleviate surface ponding coming from a culvert located on US 90. The proposed solution would take the previous recommendation of curb and gutter, but would also include new drainage facilities. These would include 24" and 36" Reinforced Concrete Pipe (RCP), curbed inlets, headwalls and a detention pond located in a mostly undeveloped lot at the Gutierrez Street and Vitela Street intersection. From here an 8'x4' Reinforced Concrete Box (RCB) would convey runoff to the east until it reaches the lower lying areas adjacent to the Calaveras Creek.	15000001,15000005	Val Verde	130800010207	1308000102		Detention Pond	Detention Pond	0.01

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

Riverine	Del Rio	Del Rio	No	11233644.00	$ -		0.16	0.17	67	62	155	0.00	0.00	9.00
Riverine	Del Rio	Del Rio	No	6161309.00	$ -		0.11	0.12	4	1	3	0.00	0.00	4.00
Riverine	Del Rio	Del Rio	No	1032499.00	$ -		0.11	0.12	4	1	3	0.00	1.00	4.00
Riverine	Del Rio	Del Rio	No	3324768.00	$ -		0.15	0.16	217	174	435	0.00	0.00	18.00

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

0.63	0.00
0.28	0.00
0.32	0.00
1.44	0.00

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

153000100	16.00	16.00	16.00	16.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10	50	15000	N/A	0.549	No
153000101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2	25	0	N/A	0.57	No
153000102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	5	25	0	N/A	0.57	Yes
153000103	4.00	4.00	4.00	4.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2	25	20000	N/A	0.811	No

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

No	No	0.00	4.04	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
No	No	0.00	1.36	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
Yes	No	0.00	1.96	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
No	No	0.00	1.58	Yes	Halff Identified Process; complies with TWDB criteria for FMPs

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

153000104	15	Lower Rio Grande	Hidalgo County Drainage District #1 - South Lateral	Expansion of drainage improvement measures to mitigate residual drainage impacts for the South Lateral Drain from the drain intersections of South Stewart Rd. up to the IBWC Levee near Pharr, TX.	15000001,15000005,15000007	Hidalgo	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020401,130900020311,121102080200,121102080500	1211020802,1211020803,1309000203,1309000204,121102080201,1211020805,1211020804,1211020806,1309000117		Detention Pond	Detention Pond	35.86
153000105	15	Lower Rio Grande	Cameron County Irrigation District No. 6 River Pump Station Elevation of Electrical Equipment above Flood Plain	The District First Lift Pump Station was constructed to be flood proofed to the original levee height. Two subsequent improvements by the IBWC have raised the levee significantly placing the original equipment in the floodplain. This project updates the electrical equipment and elevates the equipment above the floodplain.		Cameron	121102080800,130900020403,121102080900	1309000204,1211020808,1211020809		Infrastructure	Infrastructure	0.01

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

Riverine	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	No	13150873.00	$ -		7.80	9.60	1604	1480	5009	0.00	0.00	0.00
Riverine	Cameron County Irrigation District 6	Cameron County Irrigation District 6	No	1300000.00	$ -		0.01	0.01	1	0	0	0.00	0.00	0.00

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

40.90	3805.00
0.00	0.00

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

153000104	70.00	1498.00	422.00	1430.00	4833.00	0.00	0.00	0.00	25.50	1523.00	0.00	0.00	10	100	8779	N/A	0.77	Yes
153000105	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		100	1300000	0	0	No

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

Yes	No	0.00	2.70	Yes	Halff Identified Process; complies with TWDB criteria for FMPs
No	No	0.00	1.00	Yes	Halff Identified Process; complies with TWDB criteria for FMPs

TABLE 17: RECOMMENDED
FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

Table 17: Potentially Feasible Flood Management Strategies Identified by RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk: Area in 100yr (1% annual chance) Floodplain	Flood Risk: Area in 500yr (0.2% annual chance) Floodplain	Flood Risk: Estimated number of structures at 100yr flood risk	Flood Risk: Residential structures at flood risk	Flood Risk: Estimated Population at flood risk	Flood Risk: Critical facilities at flood risk (#)	Flood Risk: Number of low water crossings at flood risk (#)	Flood Risk: Estimated number of road closures (#)	Flood Risk: Estimated length of roads at flood risk (Miles)	Flood Risk: Estimated active farm & ranch land at flood risk (acres)
152000001	15	Lower Rio Grande	Bayiew Action #19	Upgrade the Town's website to include local information on hazards, risks, mitigation, protective actions, and applicable ordinances	15,000009, 15000010, 15000013, 15000014, 15000015, 15000016	Cameron	13090001,13090001	130901112,1309001502		Flood Measurement and Warning	1.00	Local	City of Bayview	City of Bayview	Yes	$ 10,000.00	$ 10,000.00	HMGP: Local funding	0.00	0.01	1	0	1	0	0	0	0	1
152000002	15	Lower Rio Grande	Bayiew Action #7	Approve and Adopt FEMA Flood Insurance Rate Maps	15000019, 15000020	Cameron	13090001	130901502		Regulatory and Guidance	1.00	Local	City of Bayview	City of Bayview	Yes	$ 4,000.00	$ 4,000.00	local Funding	0.07	0.00	97	81	377	0	11	0	1	0
152000003	15	Lower Rio Grande	Bayiew Action #8	Develop cooperative agreement with state and county to address flood risk to roadways leading in and out of town – outside of jurisdictional boundaries	15000005, 15000006	Cameron	13090001	130901109		Regulatory and Guidance	1.00	Local	City of Bayview	City of Bayview	Yes	$ 5,000.00	$ 5,000.00	local Funding	0.39	0.11	629	463	2519	0	104	0	8	8
152000004	15	Lower Rio Grande	Bayiew Action #9	Participate in the National Flood Insurance Program	15000023, 15000024	Cameron	13090001,13090001,1309000101,13090001	130901108,13090011109,130900011110,130900011112,130900011502		Regulatory and Guidance	1.00	Local	City of Bayview	City of Bayview	Yes	$ 4,000.00	$ 4,000.00	local Funding	10.36	0.96	1233	802	5035	0	371	0	33	2352
152000005	15	Lower Rio Grande	Indian Lake Action #2	Educate property owners about residential mitigation measures for all natural hazards such as the need to elevate structures, implementing residential mitigation measures, install retaining walls, and avoid building in high hazard areas	15000037, 15000038	Cameron	12110208,12110208,12110208	121102080800,121102080900,121102081000		Education and Outreach	1.00	Local	City of Bayview	City of Bayview	Yes	$ 20,000.00	$ 20,000.00	General Fund; HMGP	0.50	1.13	1162	1099	2130	0	60	0	14	17
152000006	15	Lower Rio Grande	Brownsville PUB Action #8	Develop program to annually remove buildup of silt in area Resacas that become cutoff from the river and contribute to flooding during severe flood or hurricane event	15000005, 15000006	Cameron	12110208	121102080500		Regulatory and Guidance	1.00	Local	City of Brownsville	City of Brownsville	Yes	$ 20,000.00	$ 20,000.00	grants	0.02	0.02	5	0	0	0	0	0	0	13
152000007	15	Lower Rio Grande	City of Brownsville Action #2	Join the Community Rating System program to reduce risk and flood insurance premiums to residents	15000027, 15000028	Cameron	12110208	121102080900		Regulatory and Guidance	1.00	Local	City of Brownsville	City of Brownsville	Yes	$ 100,000.00	$ 100,000.00	Local Revenue, Storm water fee	0.08	0.14	469	357	4213	0	68	0	7	1
152000008	15	Lower Rio Grande	Indian Lake Action #11	Adopt revised floodplain ordinance to include model ordinance language and higher NFIP standards such as freeboard	15000025, 15000026	Cameron	12110208	121102080400		Regulatory and Guidance	1.00	Local	City of Indian Lakes	City of Indian Lakes	Yes	$ 10,000.00	$ 10,000.00	General Fund; HMGP	0.01	0.00	3	0	20	0	4	0	0	0
152000009	15	Lower Rio Grande	Indian Lake Action #9	Prepare and advertise local evacuation plan and procedures	15000013, 15000014	Hidalgo	12110208	121102080600		Education and Outreach	1.00	Local	City of Indian Lakes	City of Indian Lakes	Yes	$ 150,000.00	$ 10,000.00	General Fund; HMGP; FEMA AFG	0.03	0.19	248	202	811	0	46	0	4	31
152000010	15	Lower Rio Grande	Port Isabel Action #10	Prepare local evacuation plan	15000013, 15000014	Hidalgo	12110208	121102080900		Education and Outreach	1.00	Local	City of Port Isabel	City of Port Isabel	Yes	$ 75,000.00	$ 50,000.00	HMGP; General Fund; AFG	0.04	0.08	207	196	535	0	3	0	3	24
152000011	15	Lower Rio Grande	Port Isabel Action #11	Update floodplain management ordinances to include higher standards required to join the CRS program; Join the CRS program upon adoption of ordinance	15000025, 15000026, 15000027, 15000038	Hidalgo	12110208	121102080900		Regulatory and Guidance	1.00	Local	City of Port Isabel	City of Port Isabel	Yes	$ 25,000.00	$ 25,000.00	HMGP; General Funds	2.29	0.79	0	0	0	0	0	0	0	50
152000012	15	Lower Rio Grande	Port Isabel Action #12	Adopt NFIP model ordinance with higher floodplain standards	15000025, 15000026	Hidalgo	12110208	121102080900		Regulatory and Guidance	1.00	Local	City of Port Isabel	City of Port Isabel	Yes	$ 500.00	$ 500.00	HMGP; General Funds	1.52	0.09	0	0	0	0	0	0	0	14
152000013	15	Lower Rio Grande	Port Isabel Action #21	Develop a plan to use the internet and social media to warn citizens of disasters and extreme weather on a regular basis as well as how to prepare for such events and mitigate damages	15000013, 15000014	Hidalgo	12110208	121102081000		Flood Measurement and Warning	1.00	Local	City of Port Isabel	City of Port Isabel	Yes	$ 500.00	$ 500.00	HMGP; General Funds	0.83	0.32	1189	979	3379	0	126	0	18	17
152000014	15	Lower Rio Grande	Port Isabel Action #25	Develop an early warning system for residents to notify of natural disasters	15000009, 15000010	Hidalgo	12110208,12110208	121102080400,12110208050		Flood Measurement and Warning	1.00	Local	City of Port Isabel	City of Port Isabel	Yes	$ 100,000.00	$ 100,000.00	HMGP; General Funds	2.69	1.47	808	513	2189	0	99	0	22	1987
152000015	15	Lower Rio Grande	Primera Action #1	Amend subdivision ordinances to require retention or detention ponds in any new subdivision	15000025, 15000026	Hidalgo	12110208,12110208	121102080800,12110208090		Regulatory and Guidance	1.00	Local	City of Port Isabel	City of Port Isabel	Yes	$ 5,000.00	$ 5,000.00	Local Funds	1.53	1.55	93	70	287	0	0	0	4	1069
152000016	15	Lower Rio Grande	Primera Action #10	Adopt higher floodplain standards such as freeboard and cumulative substantial damage	15000025, 15000026	Hidalgo	12110208,12110208	121102080800,12110208090		Regulatory and Guidance	1.00	Local	City of Primera	City of Primera	Yes	$ 5,000.00	$ 5,000.00	Local Funds: HMGP	1.53	1.55	93	70	287	0	0	0	4	1069
152000017	15	Lower Rio Grande	Primera Action #8	Develop an early warning system to new areas of the jurisdiction to alert residents of impending severe weather	15000009, 15000010	Hidalgo	12110208,12110208	121102080800,12110208090		Flood Measurement and Warning	1.00	Local	City of Primera	City of Primera	Yes	$ 75,000.00	$ 75,000.00	Local Funds: HMGP	1.53	1.55	93	70	287	0	0	0	4	1069
152000018	15	Lower Rio Grande	Rancho Viejo Action #3	Adopt the International Building Code (IBC) and International Residential Code (IRC); revise and update regulatory floodplain maps; adopt higher standards in floodplain ordinances including freeboard, no-rise in the floodplain, cumulative substantial damage, etc.	15000025, 15000026	Hidalgo	12110208,12110208	121102080800,12110208090		Regulatory and Guidance	1.00	Local	City of Primera	City of Primera	Yes	$ 5,000.00	$ 5,000.00	Local Funds: HMGP	1.53	1.55	93	70	287	0	0	0	4	1069
152000019	15	Lower Rio Grande	Rancho Viejo Action #11	Update website with maps and information including StormReady data and links; Mail educational brochures to residents in hazard-prone areas on mitigation measures to reduce damages	15000009, 15000010, 15000015, 15000016	Hidalgo	12110208,12110208	121102080100,12110208030		Education and Outreach	1.00	Local	City of Ranch Viejo	City of Ranch Viejo	Yes	$ 5,000.00	$ 5,000.00	Local Funds: HMGP	4.02	1.36	4822	3640	14357	4	0	0	71	937
152000020	15	Lower Rio Grande	Rio Hondo Action #4	Adopt ASCE24-05 Flood Resistant Design and Construction to reduce flooding caused by Storm Surge	15000025, 15000026	Hidalgo	12110208,12110208	121102080100,12110208030		Regulatory and Guidance	1.00	Local	City of Ranch Viejo	City of Ranch Viejo	Yes	$ 2,000,000.00	$ 2,000,000.00	USDA; City Funds; HMGP	4.02	1.36	4822	3640	14357	4	0	0	71	937
152000021	15	Lower Rio Grande	San Benito Action #13	Adopt higher standards into the flood damage prevention ordinance to limit floodplain development and provide higher protection to structures in the floodplain	15000025, 15000026	Hidalgo	12110208,12110208	121102080100,12110208030		Regulatory and Guidance	1.00	Local	City of San Benito	City of San Benito	Yes	$ 10,000.00	$ 10,000.00	CDBG; EDC; Pre-Disaster Mitigation Grant Program	4.02	1.36	4822	3640	14357	4	0	0	71	937
152000022	15	Lower Rio Grande	South Padre Island #13	Adopt higher floodplain standards in local floodplain ordinance	15000025, 15000026	Hidalgo	12110208,12110208,13090002,13090002	121102080800,12110208090,130900020403,130900020501		Regulatory and Guidance	1.00	Local	City of South Padre Island	City of South Padre Island	Yes	$ 5,000.00	$ 5,000.00	HMGP; Local Funds	65.60	58.21	38734	34207	157388	12	0	0	618	16276
152000023	15	Lower Rio Grande	South Padre Island #3	Adoption erosion control ordinance and prohibit development in high-hazard areas	15000025, 15000026	Hidalgo	12110208,12110208,13090002,13090002	121102080800,12110208090,130900020403,130900020501		Regulatory and Guidance	1.00	Local	City of South Padre Island	City of South Padre Island	Yes	$ 5,000.00	$ 5,000.00	HMGP; Local Funds	65.60	58.21	38734	34207	157388	12	0	0	618	16276

TABLE 17: RECOMMENDED
FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

Potentially Feasible Flood Management Strategies Identified by RFPG, continued																				
	Reduction in Flood Risk																			
FMS ID	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
152000001		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000002		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000003		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000005		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000006		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000007		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000008		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000009		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000010		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000011		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000012		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000013		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000014		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000015		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000016		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000017		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000018		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000019		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000020		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000021		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000022		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000023		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 17: RECOMMENDED
FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000024	15	Lower Rio Grande	Alamo # 4-1.1	Develop plan to create A Working Evacuation List For Emergency Situations. Prioritize Flood Prone Areas	15000005, 15000006	Cameron	12110208	121102080300		Regulatory and Guidance	1.00	Local	City of Alamo	City of Alamo	Yes	$ 1,000.00	$ 1,000.00	Identify Grants; Police Department Budget	0.41	0.50	953	815	3652	0	0	0	16	168
152000025	15	Lower Rio Grande	Alamo #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Cameron	12110208	121102080300		Flood Measurement and Warning	1.00	Local	City of Alamo	City of Alamo	Yes	$ 2,000.00	$ 2,000.00	Jurisdiction Budget	0.41	0.50	953	815	3652	0	0	0	16	168
152000026	15	Lower Rio Grande	Edcouch #3-1.1	Complete Activities Required To Be A Nfip Participating Community	15000023, 15000024	Cameron	12110208	121102080300		Regulatory and Guidance	1.00	Local	City of Edcouch	City of Edcouch	Yes	$ 5,000.00	$ 5,000.00	FEMA	0.41	0.50	953	815	3652	0	0	0	16	168
152000027	15	Lower Rio Grande	Edcouch #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Cameron	12110208,12110208,12110208	121102080200,121102080300,121102080400		Flood Measurement and Warning	1.00	Local	City of Edcouch	City of Edcouch	Yes	$ 2,000.00	$ 2,000.00	Jurisdiction Budget	24.46	5.37	16985	14417	89221	15	1	0	287	5997
152000028	15	Lower Rio Grande	Edcouch #7-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15,000009, 15000010, 15000013, 15000014	Cameron	12110208,12110208,12110208	121102080200,121102080300,121102080400		Flood Measurement and Warning	1.00	Local	City of Edcouch	City of Edcouch	Yes	$ 25,000.00	$ 25,000.00	Jurisdiction Budget	24.46	5.37	16985	14417	89221	15	1	0	287	5997
152000029	15	Lower Rio Grande	Edinburg #1-1.2	Develop a Reverse 9-1-1 System	15000013, 15000014	Cameron	12110208,12110208,12110208	121102080200,121102080300,121102080400		Flood Measurement and Warning	1.00	Local	City of Edinburg	City of Edinburg	Yes	$ 250,000.00	$ 250,000.00	Federal, State, & Local	24.46	5.37	16985	14417	89221	15	1	0	287	5997
152000030	15	Lower Rio Grande	Edinburg #7-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Cameron	12110208,13090002,13090002	121102080100,130900025,130900020311		Flood Measurement and Warning	1.00	Local	City of Edinburg	City of Edinburg	Yes	$ 1,000.00	$ 1,000.00	Jurisdiction Budget	3.69	4.38	3776	3144	14338	2	0	0	54	1875
152000031	15	Lower Rio Grande	Edinburg #9-1.2	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Cameron	12110207,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090001,13090001,13090001,13090002,13090002,13090002	121102070100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011701,130900011702,130900011703,130900011704,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Flood Measurement and Warning	1.00	Local	City of Edinburg	City of Edinburg	Yes	$ 31,000.00	$ 31,000.00	Jurisdiction Budget	707.10	217.65	167224	135738	569558	62	16	0	3065	338729
152000032	15	Lower Rio Grande	Hidalgo #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Cameron	12110207,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090001,13090001,13090001,13090002,13090002,13090002	121102070100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011701,130900011702,130900011703,130900011704,130900011705,130900011706,130900020301,130900020305,130900020311,130900020401		Education and Outreach	1.00	Local	City of Hidalgo	City of Hidalgo	Yes	$ 5,000.00	$ 5,000.00	N/A	707.10	217.65	167224	135738	569558	62	16	0	3065	338729

TABLE 17: RECOMMENDED FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000024		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000025		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000026		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000027		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000028		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000029		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000030		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000031		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000032		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 17: RECOMMENDED
FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000033	15	Lower Rio Grande	Hidalgo County #11-1.2	Develop a An Inspection, Maintenance, And Enforcement Program To Ensure Continued Structural Integrity of Dams And Levees.	15000021, 15000022	Cameron	12110207,12110208,12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090001,13090001,13090001,13090002,13090002,13090002,13090002	121102070100,121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011701,130900011702,130900011703,130900011704,130900011705,130900011706,130900020301,130900020501,130900020311,130900020401		Regulatory and Guidance	1.00	Local	Hidalgo County	Hidalgo County	Yes	$ 10,000.00	$ 10,000.00	Jurisdiction Budget, Grants	707.10	217.65	167224	135738	569558	62	16	0	3065	338729
152000034	15	Lower Rio Grande	Hidalgo County #12-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Cameron	12110207,12110208,12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090001,13090001,13090001,13090002,13090002,13090002,13090002	121102070100,121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011701,130900011702,130900011703,130900011704,130900011705,130900011706,130900020301,130900020501,130900020311,130900020401		Flood Measurement and Warning	1.00	Local	Hidalgo County	Hidalgo County	Yes	$ 100,000.00	$ 100,000.00	FEMA, Department Budget	707.10	217.65	167224	135738	569558	62	16	0	3065	338729
152000035	15	Lower Rio Grande	Hidalgo County #14-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Cameron	12110207,12110208,12110208,12110208,12110208,12110208,12110208,12110208,13090001,13090001,13090001,13090001,13090001,13090002,13090002,13090002,13090002	121102070100,121102080100,121102080200,121102080300,121102080400,121102080500,121102080600,130900011701,130900011702,130900011703,130900011704,130900011705,130900011706,130900020301,130900020501,130900020311,130900020401		Flood Measurement and Warning	1.00	Local	Hidalgo County	Hidalgo County	Yes	$ 100,000.00	$ 100,000.00	Department Budget	707.10	217.65	167224	135738	569558	62	16	0	3065	338729
152000036	15	Lower Rio Grande	Hidalgo County #2-2.1	Incorporate Assessments of Hazards, Including Hurricane, Flood, Wild Land Fires, And Severe Storms, Into Site Selection And Design For New Buildings And When Siting Or Leasing County Facilities	15000019, 15000020	Cameron	12110208	121102080900		Flood Measurement and Warning	1.00	Local	Hidalgo County	Hidalgo County	Yes	$ 25,000.00	$ 25,000.00	Annual Dept. Budget	0.09	0.08	238	227	599	0	0	0	3	27
152000037	15	Lower Rio Grande	Hidalgo County #3-1.2	Enhance The Appropriate Websites To Provide Convenient Access To Most Current Hazard Maps.	15000013, 15000014, 15000037, 15000038	Cameron	12110208	121102080900		Education and Outreach	1.00	Local	Hidalgo County	Hidalgo County	Yes	$ 50,000.00	$ 50,000.00	Annual Dept. Budget And External Funding	0.09	0.08	238	227	599	0	0	0	3	27
152000038	15	Lower Rio Grande	La Villa #6-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208	121102080900		Education and Outreach	1.00	Local	City of La Villa	City of La Villa	Yes	$ 1,000.00	$ 1,000.00	N/A	0.09	0.08	238	227	599	0	0	0	3	27

TABLE 17: RECOMMENDED
FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000033		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000034		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000035		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000036		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000037		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000038		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 17: RECOMMENDED FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000039	15	Lower Rio Grande	La Villa #8-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208	121102080300		Flood Measurement and Warning	1.00	Local	City of La Villa	City of La Villa	Yes	$ 31,000.00	$ 31,000.00	Jurisdiction Budget	0.47	0.12	509	423	1881	2	0	0	7	118
152000040	15	Lower Rio Grande	McAllen #11-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208	121102080300		Flood Measurement and Warning	1.00	Local	City of McAllen	City of McAllen	Yes	$ 1,000.00	$ 1,000.00	Jurisdiction Budget	0.47	0.12	509	423	1881	2	0	0	7	118
152000041	15	Lower Rio Grande	McAllen #1-2.1	Develop Emergency Notification Awareness System For Traveling Public Via Transportation System In The Event of Severe Weather In McAllen	15000013, 15000014	Hidalgo	12110208,12110208,12110208,12110208,13090002	121102080100,121102080300,121102080400,13090002000203 05		Flood Measurement and Warning	1.00	Local	City of McAllen	City of McAllen	Yes	$ 500,000.00	$ 500,000.00	Grants, Matching City Funds	31.95	15.61	26851	22997	132724	12	0	0	468	11588
152000042	15	Lower Rio Grande	McAllen #1-2.1	Develop a plan to provide A Means of Disseminating Emergency Information To The Citizens of McAllen	15000013, 15000014	Hidalgo	12110208,12110208,12110208,12110208,13090002	121102080100,121102080300,121102080400,13090002000203 05		Flood Measurement and Warning	1.00	Local	City of McAllen	City of McAllen	Yes	$ 500,000.00	$ 500,000.00	Grants, Matching City Funds	31.95	15.61	26851	22997	132724	12	0	0	468	11588
152000043	15	Lower Rio Grande	Mercedes #11-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208,12110208,12110208,12110208,13090002	121102080100,121102080300,121102080400,13090002000203 05		Flood Measurement and Warning	1.00	Local	City of Mercedes	City of Mercedes	Yes	$ 25,000.00	$ 25,000.00	Jurisdiction Budget	31.95	15.61	26851	22997	132724	12	0	0	468	11588
152000044	15	Lower Rio Grande	Mercedes #9-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208,12110208,12110208	121102080100,121102080300,121102080600		Flood Measurement and Warning	1.00	Local	City of Mercedes	City of Mercedes	Yes	$ 1,000.00	$ 1,000.00	Jurisdiction Budget	4.38	4.64	4021	2866	13565	1	0	0	77	2752
152000045	15	Lower Rio Grande	Mission #1-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208,12110208,12110208	121102080100,121102080300,121102080600		Flood Measurement and Warning	1.00	Local	City of Mission	City of Mission	Yes	$ 31,000.00	$ 31,000.00	City of Mission	4.38	4.64	4021	2866	13565	1	0	0	77	2752
152000046	15	Lower Rio Grande	Mission #7-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208,12110208,12110208,13090002,13090002	121102080100,121102080300,121102080300,13090002000203 05		Flood Measurement and Warning	1.00	Local	City of Mission	City of Mission	Yes	$ 8,500.00	$ 8,500.00	City of Mission	11.06	17.45	19515	16701	63919	6	0	0	301	6278
152000047	15	Lower Rio Grande	Palmview #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208,12110208,12110208,13090002,13090002	121102080100,121102080300,121102080300,13090002000203 05		Flood Measurement and Warning	1.00	Local	City of Palmview	City of Palmview	Yes	$ 1,000.00	$ 1,000.00	N/A	11.06	17.45	19515	16701	63919	6	0	0	301	6278
152000048	15	Lower Rio Grande	Palmview #7-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208,12110208,12110208	121102080100,121102080300		Flood Measurement and Warning	1.00	Local	City of Palmview	City of Palmview	Yes	$ 31,000.00	$ 31,000.00	Jurisdiction Budget	1.88	3.59	3774	3069	11496	4	0	0	55	507
152000049	15	Lower Rio Grande	Pharr #10-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208,12110208,12110208	121102080100,121102080300		Flood Measurement and Warning	1.00	Local	City of Pharr	City of Pharr	Yes	$ 5,000.00	$ 5,000.00	Jurisdiction Budget	1.88	3.59	3774	3069	11496	4	0	0	55	507
152000050	15	Lower Rio Grande	Pharr #8-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208,12110208,13090002	121102080100,121102080300,130900020311		Flood Measurement and Warning	1.00	Local	City of Pharr	City of Pharr	Yes	$ 1,000.00	$ 1,000.00	Jurisdiction Budget	8.94	9.61	16963	13949	62907	2	0	0	198	3349
152000051	15	Lower Rio Grande	Alamo # 4-1.2	Develop a plan to Provide Traffic Control And Evacuation Assistance During Emergency Situations	15000005, 15000006	Cameron	12110208,12110208,13090002	121102080100,121102080300,130900020311		Flood Measurement and Warning	1.00	Local	City of Alamo	City of Alamo	Yes	$ 10,000.00	$ 10,000.00	Identify Grants; Police Department Budget	8.94	9.61	16963	13949	62907	2	0	0	198	3349
152000052	15	Lower Rio Grande	Starr County Hazard Mittigation Plan Action #2	Develop needs assessment to identify and fund improvements to flood proof critical facilities such as lift stations and treatment plants.	15000003, 15000005	Starr	12110208,12110208	121102080900,121020810 0		Infrastructure Projects	1.00	Local	Starr County	Starr County	Yes	$ 20,000,000.00	$ 20,000,000.00	Local, HMGP, FIF	6.93	2.75	1736	1235	5912	1	0	0	25	86
152000053	15	Lower Rio Grande	Starr County Hazard Mittigation Plan Action #6	Building a shelter within a community to serve for flood situations in Rio Grande City.	15000005, 15000006	Starr	12110208,12110208	121102080900,121020810 0		Infrastructure Projects	1.00	Local	Starr County	Starr County	Yes	$ 4,000,000.00	$ 4,000,000.00	Local, HMGP, FIF	6.93	2.75	1736	1235	5912	1	0	0	25	86

TABLE 17: RECOMMENDED FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000039		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000040		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000041		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000042		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000043		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000044		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000045		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000046		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000047		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000048		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000049		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000050		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000051		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000052		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000053		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 17: RECOMMENDED
FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000054	15	Lower Rio Grande	Starr County Hazard Mitigation Plan Action #10	Retrofit community center as shelter for flooding events. (Roma)	15000005, 15000006	Starr	12110208,12110208	121102080900,121102081000		Infrastructure Projects	1.00	Local	Starr County	Starr County	Yes	$ 1,000,000.00	$ 1,000,000.00	Local, HMGP, FIF	6.93	2.75	1736	1235	5912	1	0	0	25	86
152000055	15	Lower Rio Grande	Starr County Hazard Mitigation Plan Action #19	Develop maintenance schedule for creeks within jurisdiction	15000021, 15000022	Starr	12110208,12110208	121102080900,121102081000		Regulatory and Guidance	1.00	Local	Starr County	Starr County	Yes	$ 335,000.00	$ 335,000.00	Local, HMGP, FIF	6.93	2.75	1736	1235	5912	1	0	0	25	86
152000056	15	Lower Rio Grande	City of Laguna Vista - Laguna Vista Establish/Join Drainage District	Dvelop strategy to secure funding to become/join drainage district	15000039, 15000040	Cameron	12110208,12110208	121102080900,121102081000		Other	1.00	Local	City of Laguna Vista	City of Laguna Vista	Yes	$ 174,750.00	$ 174,750.00	Local, HMGP, FIF	6.93	2.75	1736	1235	5912	1	0	0	25	86
152000057	15	Lower Rio Grande	Willacy County Drainage District - Re-negotiate El Sauz contractual agreement	Re-negotiate agreement with El Sauz Ranch to facilitate more outfall volume	15000007, 15000008, 15000039	Willacy	12110208	121102080700		Other	1.00	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	$ 2,500,000.00	$ 2,500,000.00	Local, HMGP, FIF	0.96	0.84	947	867	3020	0	0	0	12	605
152000058	15	Lower Rio Grande	Cameron County Drainage District No. 5 - Cameron County Levee Certification	Coordinate with all on-going FIFs in Cameron County, provide a summary analysis for internal drainage and submit Levee Certifiaction to FEMA. Utlize IBWC data for application. Manage review process and coordinate between County, IBWC, and FEMA.	15000021,15000022	Cameron	12110208	121102080700		Other	1.00	Local	Cameron County Drainage District No. 5	Cameron County Drainage District No. 5	Yes	$ 250,000.00	$ 250,000.00	Local, HMGP, FIF	0.96	0.84	947	867	3020	0	0	0	12	605
152000059	15	Lower Rio Grande	Sewer Manhole Rainguards	Installation of rainguards in existing manholes will keep rainwater from entering sewer collection system.	15000001, 15000002	Hidalgo	12110208	121102080700		Infrastructure Projects	1.00	Local	City of Edcouch	City of Edcouch	Yes	$ 200,000.00	$ 200,000.00	Local, HMGP, FIF	0.96	0.84	947	867	3020	0	0	0	12	605
152000060	15	Lower Rio Grande	City of Progreso - Progreso Storm Ditch improvement Equipment	Develop maintenance plan and identify funding strategy to acquire heavy equipment (dozer, long reach excavator) for ditch cleaning operations	15000021, 15000022	Hidalgo	12110208	121102080900		Other	1.00	Local	City of Progreso	City of Progreso	Yes	$390,280.00	$390,280.00	Local, HMGP, FIF	0.71	0.99	633	609	1980	0	0	0	10	228
152000061	15	Lower Rio Grande	City of Indian Lake - Indian lake Drainage Infrastructure Funding Study	Develop Plan for funding for future drainage infrastructure	15000021, 15000022	Cameron	12110208	121102080900		Other	1.00	Local	City of Indian Lake	City of Indian Lake	Yes	$ 250,000.00	$ 250,000.00	Local, HMGP, FIF	0.71	0.99	633	609	1980	0	0	0	10	228
152000062	15	Lower Rio Grande	Cameron County Drainage District No.1 - San Martin Lake dredging	Develop plan to fund and dredge lake to increase storage capacity	15000021, 15000022	Cameron	12110208	121102080700		Infrastructure Projects	1.00	Local	Cameron County Drainage District No.1	Cameron County Drainage District No.1	Yes	$1,196,000.00	$1,196,000.00	Local, HMGP, FIF	0.32	1.44	874	661	3926	0	0	0	15	399
152000063	15	Lower Rio Grande	Cameron County Drainage District No.1 - Ditch 1 outfall dredging	Develop plan to fund and dredge sediment from outfall in Bahia Grande (in Navigation dist/port of Brownsville)	15000021, 15000022	Cameron	12110208,12110208,12110208,12110208	121102080600,121102080700,121102080800,121102080900		Infrastructure Projects	1.00	Local	Cameron County Drainage District No.1	Cameron County Drainage District No.1	Yes	$560,625.00	$560,625.00	Local, HMGP, FIF	6.86	3.86	5217	3999	15207	3	0	0	98	3046
152000064	15	Lower Rio Grande	City of South Padre Island - SPI Sand Dune restoration/protection program	Establish Beach Protection/replenishing program. Build up dunes to protect against tidal surge	15000021, 15000022	Cameron	12110208,12110208	121102081000,121102081100		Infrastructure Projects	1.00	Local	City of South Padre Island	City of South Padre Island	Yes	$174,750.00	$174,750.00	Local, HMGP, FIF	2.37	0.54	1847	1442	5905	2	0	0	35	24
152000065	15	Lower Rio Grande	Willacy County Drainage District No.1 - WCDD1 pump station improvements	Perform assessment of pump station to make it flood proof and resilient.	15000021, 15000022	Cameron	12110208,12110208	121102081000,121102081100		Infrastructure Projects	1.00	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	$2,100,000.00	$2,100,000.00	Local, HMGP, FIF	2.37	0.54	1847	1442	5905	2	0	0	35	24
152000066	15	Lower Rio Grande	City of Harlingen - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080600,121102080700,121102080900		Flood Measurement and Warning	1.00	Local	City of Harlingen	City of Harlingen	Yes	$ 5,000,000.00	$ 600,000.00		13.86	16.75	17519	13543	73788	14	0	0	327	6830
152000067	15	Lower Rio Grande	City of Edinburg - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080600		Flood Measurement and Warning	1.00	Local	City of Edinburg	City of Edinburg	Yes	$ 5,000,000.00	$ 600,000.00		1.33	1.28	1411	1162	3148	0	0	0	28	703
152000068	15	Lower Rio Grande	City of La Villa - planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080800,121102080900		Flood Measurement and Warning	1.00	Local	City of La Villa	City of La Villa	Yes	$ 5,000,000.00	$ 600,000.00		1.38	1.71	1659	1311	7463	3	0	4	27	567
152000069	15	Lower Rio Grande	City of Mission - planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080700		Flood Measurement and Warning	1.00	Local	City of Mission	City of Mission	Yes	$ 5,000,000.00	$ 600,000.00		0.96	0.84	945	867	3019	0	0	0	12	604
152000070	15	Lower Rio Grande	City of Primera - planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080100,121102080300		Flood Measurement and Warning	1.00	Local	City of Primera	City of Primera	Yes	$ 5,000,000.00	$ 600,000.00		4.02	1.37	4823	3641	14358	4	0	0	71	936
152000071	15	Lower Rio Grande	City of La Feria - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080300		Flood Measurement and Warning	1.00	Local	City of La Feria	City of La Feria	Yes	$ 5,000,000.00	$ 600,000.00		0.70	0.87	1733	1351	6973	0	0	0	24	157
152000072	15	Lower Rio Grande	City of La Joya - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208, 13090001, 13090002	121102080100,121102080200,130900011705,130900020301		Flood Measurement and Warning	1.00	Local	City of La Joya	City of La Joya	Yes	$ 5,000,000.00	$ 600,000.00		0.92	0.27	210	172	503	0	0	0	5	359
152000073	15	Lower Rio Grande	City of Los Fresnos - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080100,121102080300,121102080600		Flood Measurement and Warning	1.00	Local	City of Los Fresnos	City of Los Fresnos	Yes	$ 5,000,000.00	$ 600,000.00		4.38	4.64	4021	2869	13568	1	0	0	77	2751
152000074	15	Lower Rio Grande	City of Mercedes - Planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080100,121102080200,121102080300		Flood Measurement and Warning	1.00	Local	City of Mercedes	City of Mercedes	Yes	$ 5,000,000.00	$ 600,000.00		1.87	3.59	3778	3068	11495	4	0	0	55	507
152000075	15	Lower Rio Grande	City of Palmhurst - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080100,121102080300		Flood Measurement and Warning	1.00	Local	City of Palmhurst	City of Palmhurst	Yes	$ 5,000,000.00	$ 600,000.00		6.99	3.82	8435	6295	40076	3	0	0	148	1824

TABLE 17: RECOMMENDED FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000054		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000055		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000056		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000057		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000058		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000059		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000060		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000061		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000063		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000064		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000065		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000066		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000067		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000068		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000069		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000070		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000071		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000072		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000073		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000074		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000075		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000076		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 17: RECOMMENDED
FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000076	15	Lower Rio Grande	City of Palmview - Planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080100, 121102080300		Flood Measurement and Warning	1.00	Local	City of Palmview	City of Palmview	Yes	$ 5,000,000.00	$ 600,000.00		4.55	1.55	3455	2165	15682	6	0	0	61	1935
152000077	15	Lower Rio Grande	City of San Benito - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080200, 121102080300		Flood Measurement and Warning	1.00	Local	City of San Benito	City of San Benito	Yes	$ 5,000,000.00	$ 600,000.00		0.91	0.42	246	169	879	0	0	0	4	457
152000078	15	Lower Rio Grande	City of San Juan - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208, 13090002	121102080800, 121102080900, 130900020501, 130900020403		Flood Measurement and Warning	1.00	Local	City of San Juan	City of San Juan	Yes	$ 5,000,000.00	$ 600,000.00		65.61	58.22	38722	34207	157389	6	0	479	620	16279
152000079	15	Lower Rio Grande	City of Weslaco - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080600, 121102080700, 121102080800, 121102080900		Flood Measurement and Warning	1.00	Local	City of Weslaco	City of Weslaco	Yes	$ 5,000,000.00	$ 600,000.00		6.87	3.86	5217	3999	15210	3	0	50	99	3047
152000080	15	Lower Rio Grande	City of Alamo - Planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080300, 121102080700		Flood Measurement and Warning	1.00	Local	City of Alamo	City of Alamo	Yes	$ 5,000,000.00	$ 600,000.00		1.51	0.88	928	736	2347	2	0	14	14	845
152000081	15	Lower Rio Grande	City of Alton - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080200, 121102080300, 121102080400		Flood Measurement and Warning	1.00	Local	City of Alton	City of Alton	Yes	$ 5,000,000.00	$ 600,000.00		24.45	5.37	16984	14415	89218	13	1	0	287	5997
152000082	15	Lower Rio Grande	City of Brownsville - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208, 13090002	121102080100, 121102080200, 121102080300, 130900020305, 130900020301		Flood Measurement and Warning	1.00	Local	City of Brownsville	City of Brownsville	Yes	$ 5,000,000.00	$ 600,000.00		11.06	17.45	19516	16701	63925	6	0	0	301	6278
152000083	15	Lower Rio Grande	Cameron County - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080100, 121102080300		Flood Measurement and Warning	1.00	Local	Cameron County	Cameron County	Yes	$ 5,000,000.00	$ 600,000.00		4.33	3.17	6407	5795	24358	2	0	0	94	1611
152000084	15	Lower Rio Grande	City of Combes - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080200, 121102080300		Flood Measurement and Warning	1.00	Local	City of Combes	City of Combes	Yes	$ 5,000,000.00	$ 600,000.00		3.59	0.52	3163	2709	9859	0	0	0	43	1061
152000085	15	Lower Rio Grande	City of Donna - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080300		Flood Measurement and Warning	1.00	Local	City of Donna	City of Donna	Yes	$ 5,000,000.00	$ 600,000.00		0.47	0.12	508	423	1880	2	0	0	7	118
152000086	15	Lower Rio Grande	City of Elsa - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208, 13090002	121102080300, 121102080500, 121102080600, 121102080700, 121102080800, 121102080900, 121102081000, 130900020501, 130900020403, 130900020401, 130900020504, 121102081100		Flood Measurement and Warning	1.00	Local	City of Elsa	City of Elsa	Yes	$ 5,000,000.00	$ 600,000.00		479.00	340.20	96099	80721	310632	34	2	1741	1956	212334
152000087	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #1	Purchase NOAA All-Hazard Radios	15000013, 15000014	Hidalgo	12110208,13090002,13090001	130900020305,130900011705, 121102080100,121102080200,121102080300,121102080400, 130900020301,130900020401, 130900020311,121102080200,121102080500		Flood Measurement and Warning	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	50000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849

TABLE 17: RECOMMENDED FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000077		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000078		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000079		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000080		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000081		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000082		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000083		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000084		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000085		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000086		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000087		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000087	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 17: RECOMMENDED
FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000088	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #10	Adopt and implement program for cleaning debris from bridges, drains, culverts	15000001, 15000002	Hidalgo	12110208,13090002,13090001	130903050011705,121102080100,121102080300,121102080400,130900020301,130900020020401,130900020311,121102080200,121102080500		Regulatory and Guidance	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	50000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000089	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #124	Increase communication with local municipalities	15000037, 15000038	Hidalgo	12110208,13090002,13090001	130903050011705,121102080100,121102080300,121102080400,130900020301,130900020020401,130900020311,121102080200,121102080500		Education and Outreach	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	200000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000090	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #105	Coordinate a debris removal program	15000001, 15000002	Hidalgo	12110208,13090002,13090001	130903050011705,121102080100,121102080300,121102080400,130900020301,130900020020401,130900020311,121102080200,121102080500		Regulatory and Guidance	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	750000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000091	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #91	Projects to increase cyber security	15000001, 15000002	Hidalgo	12110208,13090002,13090001	130903050011705,121102080100,121102080300,121102080400,130900020301,130900020020401,130900020311,121102080200,121102080500		Regulatory and Guidance	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	250000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000092	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #106	Develop a program to provide hyperlinks to weather data	15000009, 15000010	Hidalgo	12110208,13090002,13090001	130903050011705,121102080100,121102080300,121102080400,130900020301,130900020020401,130900020311,121102080200,121102080500		Flood Measurement and Warning	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	247250.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849

TABLE 17: RECOMMENDED
FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000088	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000089	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000090	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000091	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000092	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 17: RECOMMENDED
FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000093	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #14	Develop Acquisition/ buy-out program	15000031, 15000032	Hidalgo	12110208,13090002,13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020020401,130900020311,121102080200,121102080500		Infrastructure Projects	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	10000000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000094	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #36	Develop Hazardous Material Spills Prevention and Contingency Plan	15000021, 15000022	Hidalgo	12110208,13090002,13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020020401,130900020311,121102080200,121102080500		Regulatory and Guidance	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	30000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000095	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #107	Develop procedures for mass notifications	15000009, 15000010	Hidalgo	12110208,13090002,13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020020401,130900020311,121102080200,121102080500		Flood Measurement and Warning	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	243800.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000096	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #17	Identify flood-prone and repetitive loss properties	15000019, 15000020	Hidalgo	12110208,13090002,13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020020401,130900020311,121102080200,121102080500		Infrastructure Projects	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	1000000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000097	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #90	Illegal dumping outreach program	15000037, 15000038	Hidalgo	12110208,13090002,13090001	130900020305,130900011705,121102080100,121102080600,121102080300,121102080400,130900020301,130900020020401,130900020311,121102080200,121102080500		Education and Outreach	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	500000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849

TABLE 17: RECOMMENDED FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000093	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000094	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000095	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000096	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000097	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 17: RECOMMENDED
FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000098	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #16	Incorporate Higher standards for hazard resistance	15000025, 15000026	Hidalgo	12110208,13090002,13090001	130903050001170512110208010012110208060012110208030012110208040013090002030113090002002013090002031112110208020012110208050		Regulatory and Guidance	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	15000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000099	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #35	Install lightning protection systems	15000001, 15000002	Hidalgo	12110208,13090002,13090001	130903050001170512110208010012110208060012110208030012110208040013090002030113090002002013090002031112110208020012110208050		Infrastructure Projects	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	200000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000100	15	Lower Rio Grande	Hidalgo County Drainage District #1 - Action #121	Remote Operations/Monitoring of Stormwater Pumps	15000001, 15000002	Hidalgo	12110208,13090002,13090001	130903050001170512110208010012110208060012110208030012110208040013090002030113090002002013090002031112110208020012110208050		Infrastructure Projects	807.2393277	Local	Hidalgo County Drainage District 1	Hidalgo County Drainage District 1	Yes	3000000.00			374.63	557.80	75816.00	61251.00	244800.00	459	17	5	1840.41	334.996849
152000101	15	Lower Rio Grande	City of La Joya	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208,13090002,13090001	130903170500011706121102080100130900020301121102080200		Regulatory and Guidance	52.36	Local	La Joya	La Joya	Yes	500000.00			2.88	3.43	104.00	86.00	242.00	11	0	0	5.05416	1.21100148
152000102	15	Lower Rio Grande	City of Elsa	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208	12110208030		Regulatory and Guidance	5.50	Local	Elsa	Elsa	Yes	300000.00			0.72	1.59	541.00	458.00	1769.00	7	0	0	15.3676	0.28045339
152000103	15	Lower Rio Grande	City of Edcouch	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208	12110208030		Regulatory and Guidance	10.88	Local	Edcouch	Edcouch	Yes	300000.00			0.43	1.01	287.00	230.00	1758.00	6	0	0	7.50492	0.27433517
152000104	15	Lower Rio Grande	City of Primera	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Cameron	12110208	12110208070		Regulatory and Guidance	44.86	Local	Primera	Primera	Yes	300000.00			0.95	1.79	389.00	369.00	1107.00	3	0	0	7.25476	0.93940142
152000105	15	Lower Rio Grande	City of San Benito	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Cameron	12110208	12110208080012110208020060012110208070012110208020900		Regulatory and Guidance	2.78	Local	San Benito	San Benito	Yes	500000.00			6.94	10.89	2409.00	2009.00	6785.00	26	0	117	67.3819	4.97215667

TABLE 17: RECOMMENDED FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000098	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000099	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000100	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000101	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000102	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000103	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000104	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000105	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 17: RECOMMENDED
FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000106		15	Lower Rio Grande	City of Weslaco	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208	12110208 0100,1211 02080300		Regulatory and Guidance	14.45	Local	Weslaco	Weslaco	Yes	500000.00			6.98	10.80	4532.00	3444.00	12194.00	37	0	0	103.542	2.85941533
152000107		15	Lower Rio Grande	City of Los Fresnos	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Cameron	12110208	12110208 0800,1211 02080900		Regulatory and Guidance	4.16	Local	Los Fresnos	Los Fresnos	Yes	500000.00			1.21	2.92	489.00	418.00	1640.00	14	0	7	15.2406	0.88514906
152000108		15	Lower Rio Grande	Cameron County Drainage District #1	FMS 2 - Assessment, development, and updating of the Drainage District's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Cameron	12110208	12110208 0800,1211 02080900		Regulatory and Guidance	7.53	Local	Cameron County Drainage District 1	Cameron County Drainage District 1	Yes	500000.00			53.94	112.19	5622.00	4982.00	17771.00	60	0	480	223.532	29.2785215
152000109		15	Lower Rio Grande	City of La Feria	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Cameron	12110208	12110208 0600		Regulatory and Guidance	2.20	Local	La Feria	La Feria	Yes	300000.00			1.81	3.26	684.00	584.00	1427.00	11	0	6	20.6513	1.29386495
152000110		15	Lower Rio Grande	City of Escobares	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Starr	13090001	13090001 1109,1309 00011108		Regulatory and Guidance	7.62	Local	Escobares	Escobares	Yes	300000.00			1.47	1.68	92.00	48.00	698.00	1	0	32	3.18477	0.34751459
152000111		15	Lower Rio Grande	City of La Grulla	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Starr	13090001	13090001 1607		Regulatory and Guidance	1.16	Local	La Grulla	La Grulla	Yes	300000.00			0.14	0.29	32.00	16.00	61.00	1	0	106	0.8015	0.0387823
152000112		15	Lower Rio Grande	City of Palmview	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208	12110208 0100,1211 02080300, 12110208 0200		Regulatory and Guidance	40.61	Local	Palmview	Palmview	Yes	300000.00			1.86	5.42	853.00	671.00	2703.00	6	0	0	15.1504	0.78273737
152000113		15	Lower Rio Grande	City of Alton	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208	12110208 0300,1211 02080200		Regulatory and Guidance	16.55	Local	Alton	Alton	Yes	300000.00			3.56	4.07	1694.00	1478.00	4952.00	11	0	0	33.1683	1.65178706
152000114		15	Lower Rio Grande	Willacy County	FMS 2 - Assessment, development, and updating of the County's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Willacy	12110207,12110208	12110208 0800,1211 02081000, 12110208 0300,1211 02080400, 12110208 0700,1211 02080500, 12110207 0100,1211 02081100, 12110207 0200		Regulatory and Guidance	36.43	Local	Willacy	Willacy	Yes	500000.00			307.94	477.41	4777.00	3569.00	11895.00	24	0	781	273.038	258.93236
152000115		15	Lower Rio Grande	City of Edinburg	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208	12110208 0300,1211 02080400, 12110208 0200		Regulatory and Guidance	12.05	Local	Edinburg	Edinburg	Yes	500000.00			24.32	29.71	11174.00	9608.00	47171.00	76	2	0	252.648	9.35213445
152000116		15	Lower Rio Grande	City of Mission	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208,13090002	13090002 0305,1211 02080100, 12110208 0300,1309 00020301, 12110208 0200		Regulatory and Guidance	7.30	Local	Mission	Mission	Yes	500000.00			10.96	28.34	5464.00	4596.00	15487.00	47	0	0	129.581	9.80536424

TABLE 17: RECOMMENDED FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000106	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000107	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000108	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000109	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000110	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000111	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000112	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000113	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000114	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000115	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000116	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

TABLE 17: RECOMMENDED
FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost ($)	Non-Recurring, Non-Capital Costs (S)	Potential Funding Sources and Amount	Flood Risk									
																			Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000117		15	Lower Rio Grande	City of San Juan	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208	12110208 0100,1211 02080300		Regulatory and Guidance	0.56	Local	San Juan	San Juan	Yes	500000.00			4.49	7.65	2591.00	2383.00	9696.00	19	0	0	62.4193	2.69063909
152000118		15	Lower Rio Grande	City of Donna	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208,13090002	12110208 0100,1211 02080300, 130900020311		Regulatory and Guidance	2.08	Local	Donna	Donna	Yes	500000.00			7.83	11.02	3107.00	2065.00	9715.00	23	0	0	59.7583	6.35706616
152000119		15	Lower Rio Grande	City of Harlingen	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Cameron	12110208	12110208 0600,1211 02080300, 12110208 0700,1211 02080900		Regulatory and Guidance	2.75	Local	Harlingen	Harlingen	Yes	500000.00			13.76	30.40	4647.00	3352.00	16552.00	66	0	232	174.59	10.578219
152000120		15	Lower Rio Grande	City of Alamo	FMS 2 - Assessment, development, and updating of the City's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Hidalgo	12110208	12110208 0100,1211 02080300		Regulatory and Guidance	16.52	Local	Alamo	Alamo	Yes	500000.00			4.03	5.39	3056.00	2411.00	9335.00	14	0	0	58.4636	1.48205276
152000121		15	Lower Rio Grande	County of Kenedy	FMS 2 - Assessment, development, and updating of the County's ordinances, orders, policies, engineering specifications, guidance documents and other flood management tools. The objective is to update flood management planning tools to existing local, state, and federal standards, to include innovative methodologies, and to promote universal regional approaches. This study will target the development of new/revised ordinances, orders, policies, engineering guidance designs, operation and maintenace requirements and similar planning tools.	15000021, 15000022	Kenedy	12110205,12110206,12110203,12110207,12110208	12110203 0100,1211 02050706, 12110206 0501,1211 02060502, 12110205 0807,1211 02080500, 12110207 0100,1211 02070200		Regulatory and Guidance	1782.61	Local	Kenedy	Kenedy	Yes	300000.00			575.33	784.66	53.00	3.00	28.00	2	0	0	62.9433	306.8322

TABLE 17: RECOMMENDED
FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommendation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	Number of structures removed form 500yr (0.2% annual	Residential structures removed form 100yr (1% annual	Estimated Population removed form 100yr (1% annual	Critical facilities removed form 100yr (1% annual chance) Flood	Number of low water crossings removed form 100yr (1%	Estimated reduction in road closure occurrences	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr flood	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000117	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000118	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000119	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000120	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000121	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

Table 18: Lower Rio Grande Region Previous Floodplain Studies and Models

Table 18: Lower Rio Grande Region Previous Floodplain Studies and Models (§361.13(e)(2))

Study Name	Study Description	RFPG Number	RFPG Name	Counties	Municipalities	HUC8s	HUC10s	HUC12s	Watersheds	Study Sponsor (FEMA, TWDB, USACE, County, City, Developer, etc.)	Study Completion Date	Study Conditions (Existing, Future, Both)	Flood Risk Type (Riverine, Coastal, Urban/Local, Playa, etc.)	Annual Probability Studied (10%, 4%, 2%, 1%, 0.2%)	Hydrology Models Avaliable (Yes, Presumed Yes, Presumed No, No, Unknown)	Hydraulic Models Avaliable (Yes, Presumed Yes, Presumed No, No, Unknown)	How Study used in RFP (Mapping, Validation, Considered but not used, FMP, FMS, FME, etc.)	FEMA Status (FIS, FIS in Progress, Completed LOMC, LOMC in Progress, LOMC to be Pursued, Local Only)
Cameron County Drainage District #5	Master Drainge Study	15	Lower Rio Grande	Cameron	Harlingen, La Feria					TWDB, Cameron County Drainage District #5	2019	Existing, Future	Riverine	1%, 0.2%	No	No	FMP	Local only
South Padre Island Phase 1 Storm Drainage Master Plan	Master Drainage Plan	15	Lower Rio Grande	Cameron	South Padre Island					South Padre Island	2018	Existing	Coastal	N/A	No	No	Considered but not used	Local only
Cameron County Storm Drainage Study Final Report	County wide study	15	Lower Rio Grande	Cameron	La Feria, Harlingen, Primera, Combes, Los Indios, Rangerville					Economic Development Administration	2010	Existing, Future	Riverine	0.01	No	No	Considered but not used	Local only
City of Harlingen Master Drainage Plan	Master Drainge Study	15	Lower Rio Grande	Cameron	Harlingen					Harlingen	2008	Existing, Future	Riverine, Urban/Local	20%, 4%	No	No	FMP	Local only
Cameron County Drainage District #3 Flood Protection Plan	Flood Protection Study of District	15	Lower Rio Grande	Cameron	San Benito, Los Indios					TWDB	2010	Existing, Future	Riverine	50%, 20%, 10%, 4%, 1%	No	No	FMPs	Local only
Cameron County Drainage District #5 Flood Protection Plan	Flood Protection Study of District	15	Lower Rio Grande	Cameron	Harlingen, Primera, Palm Valley, Combes					TWDB	2008	Existing, Future	Riverine	50%, 20%, 10%, 4%, 1%	No	No	Considered but not used	Local only
Stormwater Drainage Planning, The Colonias of the Lower Rio Grande Valley (LRGV)	Plannign Study	15	Lower Rio Grande	Cameron, Hidalgo, Willacy	Various					TWDB	2016	Existing, Future	Riverine, Urban/Local	10%, 4%, 1%	Yes	Yes	Mapping, FMPs	Local only
Hidalgo County Precinct 4 Master Drainage Study	Master Drainge Study	15	Lower Rio Grande	Hidalgo	Edinburg, McAllen					Hidalgo County Precinct 4	2021	Existing, Future	Riverine	10%, 4%, 2%, 1%	Yes	Yes	Mapping, FMPs	Local only
Pharr Master Drainage Plan	Master Drainge Study	15	Lower Rio Grande	Hidalgo	Pharr					Pharr	2020	Existing, Future	Riverine, Urban/Local	10%, 2%, 1%, 0.2%	Yes	Yes	Mapping, FMPs	Local only
City of Mission Comprehensive Storm Drainage Assessment	Master Drainge Study	15	Lower Rio Grande	Hidalgo	Mission					Mission	2020	Existing, Future	Riverine, Urban/Local	Existing- 10%, 1%; Future- 4%, 2%	No	No	FMP	Local only
Weslaco Storm Water Improvement Plan	Master Drainge Study	15	Lower Rio Grande	Hidalgo	Weslaco					Weslaco	2019	Existing, Future	Riverine, Urban/Local	10%, 2%, 1%	Yes	Yes	Mapping, FMPs	Local only
Hidalgo County Precinct 1 Drainage Assessment	Drainage Asssessment of Precinct 1 after 2018 Storm	15	Lower Rio Grande	Hidalgo	Mercedes, Weslaco, Progreso, La Villa, Edcouch Elsa, Donna, Alamo					Hidalgo County Drainage District No. 1	2018	Existing, Future	Riverine	4%, 1%	Yes	Yes	Mapping, FMPs	Local only
Alton Master Drainage Plan	Master Drainge Study	15	Lower Rio Grande	Hidalgo	Alton					TWDB, Alton	2018	Existing, Future	Riverine, Urban/Local	10%, 4%, 1%	Yes	Yes	Mapping, FMPs	Local only
Alamo Lateral Hydraulic Study Draft	Hydraulic Study	15	Lower Rio Grande	Hidalgo	Alamo					Hidalgo County Drainage District No. 1	2017	Existing	Riverine	4%, 1%	No	No	Considered but not used	Local only
IBTC/ SH365 Hydrologic Study	H&H Study for future Highway	15	Lower Rio Grande	Hidalgo	Hidalgo, Pharr, San Juan, Alamo, Donna					Hidalgo County Regional Mobility Authority	2016	Existing, Future	Riverine	0.01	No	No	Considered	Local only
South Pharr Las Milpas Lateral Draiange Study	peliminary engineering study/ needs assessment	15	Lower Rio Grande	Hidalgo	Pharr					Hidalgo County Drainage District No. 1	2015	Existing, Future	Riverine, Urban/Local	4%, 1%	No	No	Considered but not used	Local only
Preliminary SH68 Hydrologic Study Segment D, Preliminary Draft	Preliminary Hydraulic Study for roadway	15	Lower Rio Grande	Hidalgo	Pharr, Edinburg					Hidalgo County Drainage District No. 1	2015	Existing, Future	Riverine	2%, 1%	No	No	Considered but not used	Local only
FM 676- Drainage Outfall Project From SSH107 - East to Taylor Rd.	Drainage Outfall Feasibility Report	15	Lower Rio Grande	Hidalgo	Mission					Hidalgo County Drainage District No. 1	2015	Existing, Future	Riverine	4%, 1%	No	No	Considered but not used	Local only
City of Edinburg Master Drainage Plan	Master Drainage Plan	15	Lower Rio Grande	Hidalgo	Edinburg					TWDB	2015	Existing, Future	Riverine, Urban/Local	10%, 4%, 1%	Yes	Yes	Mapping, FMPs	Local only
Mission Inlet Recertification Project Existing Conditions	H&H Study for Recertification of Mission Inlet	15	Lower Rio Grande	Hidalgo	Mission, Palmhurst, McAllen					Hidalgo County Drainage District No. 1	2014	Existing	Riverine	0.01	No	No	Considered but not used	Local only
La Joya Watershed Improvement Project, Penitas Basin	Preliminary Engineering report and H&H study	15	Lower Rio Grande	Hidalgo	La Joya					Hidalgo County Drainage District No. 1	2014	Existing, Future	Riverine, Urban/Local	0.01	No	No	Considered but not used	Local only
Hydrologic & Hydraulic Study of the Pharr-McAllen South Drain	H&H study	15	Lower Rio Grande	Hidalgo	Pharr					Hidalgo County Drainage District No. 1	2014	Existing, Future	Riverine, Urban/Local	10%, 4%, 2%, 1%, 0.2%	No	No	Considered but not used	Local only
Spanish Palms Subdivision Outfall Improvemetns	Engineering Report	15	Lower Rio Grande	Hidalgo	Weslaco					Hidalgo County Drainage District No. 1	2013	Existing, Future	Riverine	0.2	No	No	Considered but not used	Local only

Table 18: Lower Rio Grande Region Previous Floodplain Studies and Models

Study Name	Study Description	RFPG Number	RFPG Name	Counties	Municipalities	HUC8s	HUC10s	HUC12s	Watersheds	Study Sponsor (FEMA, TWDB, USACE, County, City, Developer, etc.)	Study Completion Date	Study Conditions (Existing, Future, Both)	Flood Risk Type (Riverine, Coastal, Urban/Local, Playa, etc.)	Annual Probability Studied (10%, 4%, 2%, 1%, 0.2%)	Hydrology Models Avaliable (Yes, Presumed Yes, Presumed No, No, Unknown)	Hydraulic Models Avaliable (Yes, Presumed Yes, Presumed No, No, Unknown)	How Study used in RFP (Mapping, Validation, Considered but not used, FMP, FMS, FME, etc.)	FEMA Status (FIS, FIS in Progress, Completed LOMC, LOMC in Progress, LOMC to be Pursued, Local Only)
San Juan Storm Drainage Master Plan	Master Drainage Plan	15	Lower Rio Grande	Hidalgo	San Juan					San Juan	2010	Existing	Riverine, Urban/Local	10%, 1%	No	No	FMPs	Local only
J-09 Channel, North Main Drain to CR 3601	Feasibility Study, Techncial Memo	15	Lower Rio Grande	Hidalgo	Edinburg					Hidalgo County Drainage District No. 1	2009	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
East Lateral Preliminary Engineering Report Draft	Engineering Report	15	Lower Rio Grande	Hidalgo	Edcouch, La Villa					Hidalgo County Drainage District No. 1	2008	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
North Weslaco Outfall, FM1015 to IBWC Floodway	H&H Technical Memo	15	Lower Rio Grande	Hidalgo	Weslaco					Hidalgo County Drainage District No. 1	2008	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
Preliminary Engineering Report Alamo Drain to Expressway Drain	Preliminary Engineering Report for new lateral ditch	15	Lower Rio Grande	Hidalgo	Alamo					Hidalgo County Drainage District No. 1	2007	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
Jackson Drain Preliminary Engineering Report	Engineering Report	15	Lower Rio Grande	Hidalgo	Hidalgo					Hidalgo County Drainage District No. 1	2007	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
Monte Cristo Outfall, Edinburg to South Main Drain	Preliminary Engineering Report	15	Lower Rio Grande	Hidalgo	Edinburg					Hidalgo County Drainage District No. 1	2007	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
South Fork Lateral Dainage Report	Engineering Report	15	Lower Rio Grande	Hidalgo	San Juan					Hidalgo County Drainage District No. 1	2006	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
Hydrologic/Hydraulic Analysis Lateral Z-00-00 Bus-83 Outfall	H&H study	15	Lower Rio Grande	Hidalgo	Palmview, Mission					Hidalgo County Drainage District No. 1	2005	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
Master Drainage System Phase II Flood Protection Plan for Precincts 1 & 4	Preliminary Drainage Study	15	Lower Rio Grande	Hidalgo	Edinburg, McAllen, Pharr, Weslaco, Edcouch, Elsa, La Villa, Donna, Merceded, Alamo					Hidalgo County Drainage District No. 1	2004	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
Alamo Expressway Drain Ditch US Expressway 83 to IBWC Floodway Channel Engineering Report	H&H model of channel	15	Lower Rio Grande	Hidalgo	Alamo					Hidalgo County Drainage District No. 1	2002	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
Request for Letter of Map Revision East Lateral Drain	LOMR Request	15	Lower Rio Grande	Hidalgo	La Villa					Hidalgo County Drainage District No. 1	2001	Existing, Future	Riverine	10%, 2%, 1%, 0.2%	No	No	Considered but not used	
Bentsen Palms Master Draiange Study	H&H model of channel	15	Lower Rio Grande	Hidalgo	Mission					Hidalgo County Drainage District No. 1	1999	Existing, Future	Riverine	10%, 4%, 2%, 1%	No	No	Considered but not used	Local only
La Villa Outfall, Preliminary Report	Preliminary Engineering Report	15	Lower Rio Grande	Hidalgo	La Villa					Hidalgo County Drainage District No. 1	2007	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
Ditch 023, US 83 in Mercedes, Texas to Arroyo Colorado	Preliminary Engineering Report	15	Lower Rio Grande	Hidlago, Cameron	Mercedes, La Feria					Hidalgo County Drainage District No. 1	2016	Existing, Future	Riverine	0.095	No	No	Considered but not used	Local only
Eagle Pass Drainage Master Plan	Master Drainge Study	15	Lower Rio Grande	Maverick	Eagle Pass					Eagle Pass	2020	Existing, Future	Riverine, Urban/Local	10%, 4%, 1%	Yes	Yes	Mapping, FMPs	Local only
Los Tomates	H&H study	15	Lower Rio Grande	Cameron	Brownsville					City of Brownsville	2024	Existing	Riverine, Urban/Local	10%, 2%, 1%, 0.2%	Yes	Yes	Mapping, FMPs	Local only
McAllen Lateral	H&H study	15	Lower Rio Grande	Hidalgo	McAllen					City of McAllen	2024	Existing	Urban/Local	10%, 2%, 1%	Yes	Yes	Mapping, FMPs	Local only
El Rancho	H&H study	15	Lower Rio Grande	Hidalgo	McAllen					City of McAllen	2024	Existing	Urban/Local	10%, 2%, 1%	Yes	Yes	Mapping, FMPs	Local only
City of Del Rio Watershed Adddendenum San Felipe Creek	Master Drainge Study	15	Lower Rio Grande	Val Verde	Del Rio					City of Del Rio	2024	Existing	Riverine, Urban/Local	1%, 0.2%	Yes	Yes	Mapping, FMPs	Local only
City of Del Rio Watershed Adddendenum Cienegas Creek	Master Drainge Study	15	Lower Rio Grande	Val Verde	Del Rio					City of Del Rio	2024	Existing	Riverine, Urban/Local	1%, 0.2%	Yes	Yes	Mapping, FMPs	Local only
South Lateral	H&H study	15	Lower Rio Grande	Hidalgo	Pharr/San Juan					Hidalgo County Drainage District No. 1	2024	Existing	Riverine	1%, 0.2%	Yes	Yes	Mapping, FMPs	Local only

Table 19: Lower Rio Grande Region Funding Survey						Estimated costs in plan			Estimated percent (share) of total FMS, FMP, or FME estimated cost Sponsor Funding			
RFPG #	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional plan's unique FMS/FMP/FME identification number	Target year of full implementation	Non-construction costs	Construction-related costs	Total estimated cost	ANTICIPATED SOURCE of Sponsor funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	FUNDING TO BE FINANCED BY SPONSOR (incl. those local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (including state, federal and/ or other funding)	TOTAL (auto) sum must = 100%
15	Bayview Irrigation District	FME	Bayview Irrigation District - Bayview-San Roman North Pump Station	151000347	2025	$ 299,040	$ 460,500	$ 299,040	fees, grants	50%	50%	100%
15	Bayview Irrigation District	FME	Bayview Irrigation District - Bayview Detention Facility	151000348	2025	$ 460,500	$ 473,616	$ 460,500	fees, grants	50%	50%	100%
15	Bayview Irrigation District	FME	Bayview Irrigation District - Laguna Atascosa Outfall Expansion	151000349	2025	$ 473,616	$ 282,555	$ 473,616	fees, grants	50%	50%	100%
15	Bayview Irrigation District	FME	Bayview Irrigation District - Laguna Atascosa Gate Upgrade / Expansion	151000350	2025	$ 282,555	$ 250,000	$ 282,555	fees, grants	50%	50%	100%
15	Brooks County	FME	Brooks County	151000001	2025	$ 250,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	Cameron Country Drainage District No. 6	FMP	Port Isabel to Brownsville FIF - Project 1B North Main Drain and Four Corners	153000087	2025	$ -	$ 33,318,000	$ 33,318,000	fees, grants	50%	50%	100%
15	Cameron County	FME	Cameron County - Holistic HUC Flood Protection Study	151000447	2025	$ 1,500,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	Cameron County	FMS	Cameron County - Flood Warning System, planning, operation & maintenance	152000083	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	Cameron County	FME	Cameron County - Chula Vista Orason Drainage Improvements	151000353	2025	$ 503,671	$ 4,197,256	$ 4,700,927	fees, grants	50%	50%	100%
15	Cameron County	FME	Cameron County - Reba-Bass Lake Drainage Improvements	151000386	2025	$ 147,457	$ 1,228,808	$ 1,376,264	fees, grants	50%	50%	100%
15	Cameron County	FME	Cameron Colonia Stormwater Drainage Planning Study Update	151000412	2025	$ 119,520	$ 996,000	$ 1,115,520	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 3	FME	Bayview Action #6	151000002	2025	$ 370,000	$ -	$ 370,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 3	FME	Los Indios Diversion	151000282	2025	$ 348,000	$ 2,900,000	$ 3,248,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 3	FME	Drain A Diversion	151000283	2025	$ 200,000	$ 3,100,000	$ 3,300,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 3	FME	Cameron County Drainage District No.3 - Cameron County Drainage District No. 3 Drain Expansion	151000335	2025	$ 1,912,545	$ 15,937,875	$ 17,850,420	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 3	FME	Cameron County Drainage District No.3 - Main Drain A Downstream Improvements, Drain B-1	151000354	2025	$ 150,000	$ 9,515,000	$ 9,665,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 3	FME	Cameron County Drainage District No.3 - Drain F-23 Culvert Improvements	151000357	2025	$ 23,128	$ 192,729	$ 215,857	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 3	FME	Drain A Detention	151000430	2025	$ 200,000	$ 3,100,000	$ 3,300,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 5	FME	Cameron County Drainage District No. 5 Regional Detention and Channel Improvements	151000213	2025	$ 510,000	$ 4,250,000	$ 4,760,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 5	FME	Cameron County Drainage District No. 5 Stormsewer, Bridge, and Culvert Improvements.	151000214	2025	$ 240,000	$ 2,000,000	$ 2,240,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 5	FME	Cameron County Drainage District No.5 - Young Lateral - Wilson Main Tract Connection	151000371	2025	$ 695,554	$ 5,796,285	$ 6,491,839	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 5	FMS	Cameron County Drainage District No. 5 - Cameron County Levee Certification	152000058	2025	$ 250,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FME	Main Canal Piping	151000287	2025	$ 875,635	$ 7,296,960	$ 8,172,595	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FME	East Ditch Widening	151000288	2025	$ 204,422	$ 1,703,520	$ 1,907,942	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FME	Parker Drain regional detention facility	151000293	2025	$ 1,427,175	$ 11,893,125	$ 13,320,300	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FME	Tio Cano Lake Pump Station	151000294	2025	$ 308,772	$ 2,573,100	$ 2,881,872	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FME	Clark Road Ditch Improvements	151000334	2025	$ 162,338	$ 1,352,813	$ 1,515,150	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	CCDD6 Project 8	153000056	2025	$ -	$ 1,448,260	$ 1,448,260	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	CCDD6 Project 9	153000057	2025	$ -	$ 1,172,960	$ 1,172,960	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	CCDD6 Project 10	153000058	2025	$ -	$ 1,240,405	$ 1,240,405	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	CCDD6 Project 11	153000059	2025	$ -	$ 9,462,892	$ 9,462,892	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	CCDD6 Project 12	153000060	2025	$ -	$ 4,355,820	$ 4,355,820	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	CCDD6 Project 13	153000061	2025	$ -	$ 7,125,950	$ 7,125,950	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	Olmito Townsite Flood Mitigation Project	153000075	2025	$ -	$ 4,710,994	$ 4,710,994	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	Port Isabel to Brownsville FIF - Project 6 Los Fresnos at East 10th St.	153000076	2025	$ -	$ 4,419,000	$ 4,419,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	Port Isabel to Brownsville FIF - Project 4 Town Resaca at West 5th Street	153000077	2025	$ -	$ 34,077,000	$ 34,077,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	Port Isabel to Brownsville FIF - Project 12 Town Resaca at Washington Park	153000078	2025	$ -	$ 8,685,000	$ 8,685,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	Port Isabel to Brownsville FIF - Project 9 North Main Drain and Hwy 69E	153000079	2025	$ -	$ 32,468,000	$ 32,468,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	Port Isabel to Brownsville FIF - Project 5 Cameron County Ditch 1 at Golf Center	153000080	2025	$ -	$ 45,497,000	$ 45,497,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	Port Isabel to Brownsville FIF - Project 7 Cameron County Ditch 1 at Hwy 69E	153000081	2025	$ -	$ 7,691,000	$ 7,691,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	Port Isabel to Brownsville FIF - Project 3 Cameron County Ditch 1 at Cameron Park	153000082	2025	$ -	$ 1,569,000	$ 1,569,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	Port Isabel to Brownsville FIF - Project 2 Cameron County Ditch 1 at Confluence	153000083	2025	$ -	$ 99,275,000	$ 99,275,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	Port Isabel to Brownsville FIF - Project 11A Los Fresnos West Ocean Blvd	153000084	2025	$ -	$ 29,326,000	$ 29,326,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	Port Isabel to Brownsville FIF - Project 11B Los Fresnos West Ocean Blvd	153000085	2025	$ -	$ 16,965,000	$ 16,965,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No. 6	FMP	Port Isabel to Brownsville FIF - Project 1A North Main Drain and Imapala Ditch	153000086	2025	$ -	$ 46,976,000	$ 46,976,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No.1	FME	Cameron County Drainage District No.1 - Ditch 1 detention ponds	151000314	2025	$ 548,234	$ 4,568,613	$ 5,116,846	fees, grants	50%	50%	100%
15	Cameron County Drainage District No.1	FME	Cameron County Drainage District No.1 - Ditch 2 detention ponds	151000322	2025	$ 548,234	$ 4,568,613	$ 5,116,846	fees, grants	50%	50%	100%
15	Cameron County Drainage District No.1	FME	Cameron County Drainage District No.1 - Cameron Park lateral improvements	151000326	2025	$ 350,169	$ 2,918,075	$ 3,268,244	fees, grants	50%	50%	100%
15	Cameron County Drainage District No.1	FME	Cameron County Drainage District No.1 - Rancho Viejo Resaca Improvements.	151000331	2025	$ 98,670	$ 822,250	$ 920,920	fees, grants	50%	50%	100%
15	Cameron County Drainage District No.1	FMS	Cameron County Drainage District No.1 - San Martin Lake dredging	152000062	2025	$ 1,200,000	$ -	$ 1,200,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No.1	FMS	Cameron County Drainage District No.1 - Ditch 1 outfall dredging	152000063	2025	$ 720,000	$ -	$ 720,000	fees, grants	50%	50%	100%
15	Cameron County Drainage District No.4	FME	Cameron County Drainage District No.4 - FM 510 Crossing Improvements	151000352	2025	$ 882,090	$ 7,350,750	$ 8,232,840	fees, grants	50%	50%	100%
15	Cameron County Drainage District No.4	FME	West Bayview Drainage Improvement Phase V	151000344	2025	$ 309,613	$ 2,580,108	$ 2,889,721	fees, grants	50%	50%	100%
15	Cameron County Drainage District No.5	FME	Cameron County Drainage District No.5/ Harlingen Irrigation District - Hensz and Perk Lane Laterals Crossing Replacements	151000358	2025	$ 1,349,413	$ 11,245,110	$ 12,594,524	fees, grants	50%	50%	100%
15	Cameron County Drainage District No.5	FME	Cameron County Drainage District No.5 - Wilson Main Tract Drain Expansion	151000370	2025	$ 343,551	$ 2,862,925	$ 3,206,476	fees, grants	50%	50%	100%
15	Cameron County Engineering Dept.	FME	Cameron County - Southpoint/Reid Hope King/Villa Pancho Channel / Pump Station	151000320	2025	$ 503,671	$ 4,197,256	$ 4,700,927	fees, grants	50%	50%	100%
15	Cameron County Precinct No.1	FME	Cameron County Precinct No.1 - CCP1 Ditch Reclaim A	151000321	2025	$ 127,274	$ 1,060,620	$ 1,187,894	fees, grants	50%	50%	100%
15	Cameron County Precinct No.2	FME	Cameron County Precinct No.2 - CCP2 Ditch Reclaim D	151000332	2025	$ 147,457	$ 1,228,808	$ 1,376,264	fees, grants	50%	50%	100%
15	Cameron County Precinct No.3	FME	Cameron County Precinct No.3 - West Bayview Drainage Improvement (South Green Valley Farms)	151000341	2025	$ 116,495	$ 970,790	$ 1,087,285	fees, grants	50%	50%	100%
15	Cameron County Precinct No.3	FME	Cameron County Precinct No.3 - FM 1847 Roadside Ditch and Drainage Improvements	151000342	2025	$ 60,513	$ 504,275	$ 564,788	fees, grants	50%	50%	100%
15	Cameron County Precinct No.3	FME	West Bayview Drainage Improvement Phase IV	151000343	2025	$ 622,527	$ 5,187,721	$ 5,810,248	fees, grants	50%	50%	100%
15	Cameron County Precinct No.4	FME	Cameron County Precinct No.4 - North Floodway Control Structure Improvements	151000364	2025	$ 313,950	$ 2,616,250	$ 2,930,200	fees, grants	50%	50%	100%
15	Cameron County Precinct No.4	FME	Cameron County Precinct No.4 - NF-13 Capacity and Structure Improvements (North FM 800)	151000365	2025	$ 1,262,650	$ 10,522,087	$ 11,784,738	fees, grants	50%	50%	100%
15	Cameron County Precinct No.4	FME	Cameron County Precinct No.4 - North Floodway Bypass / Hardin Ranch Drain Extension	151000366	2025	$ 7,878,952	$ 65,657,933	$ 73,536,885	fees, grants	50%	50%	100%
15	Cameron County Precinct No.4, Cameron County	FME	Tio Cano Lake Detention / Retention Facility	151000367	2025	$ 1,203,278	$ 10,027,318	$ 11,230,596	fees, grants	50%	50%	100%
15	Cameron County Precinct No.4/Cameron County	FME	Cameron County Precinct No.4/Camreon County Drainage District No.5 - Southwest Main Drain / Arroyo Colorado Connector	151000368	2025	$ 529,195	$ 4,409,960	$ 4,939,156	fees, grants	50%	50%	100%
15	Cameron County Precinct No.4/Cameron County	FME	Cameron County Precinct No.4/Camreon County Drainage District No.5 - Santa Rosa Capacity & Structure Improvements	151000369	2025	$ 794,099	$ 6,617,490	$ 7,411,589	fees, grants	50%	50%	100%
15	City of Alamo	FME	City of Alamo - Original Town Site Drainage Improvements	151000270	2025	$ 100,571	$ 838,089	$ 938,660	fees, grants	50%	50%	100%
15	City of Alamo	FMS	Alamo # 4-1.1	152000024	2025	$ 250,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	City of Alamo	FMS	Alamo #5-1.1	152000025	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of Alamo	FMS	Alamo # 4-1.2	152000051	2025	$ 400,000	$ -	$ 400,000	fees, grants	50%	50%	100%
15	City of Alamo	FMS	City of Alamo - Planning, operation & maintenance	152000080	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	City of Alton	FME	Alton MDP - FM 676 South Glasscock Road Alternative 3	151000061	2025	$ 59,000	$ 59,000	$ 118,000	fees, grants	50%	50%	100%
15	City of Alton	FME	City of Alton - Calichera Project	151000271	2025	$ 239,821	$ 1,998,508	$ 2,238,329	fees, grants	50%	50%	100%
15	City of Alton	FME	City of Alton - Alton Drainage System Connection	151000272	2025	$ 175,594	$ 1,463,284	$ 1,638,878	fees, grants	50%	50%	100%
15	City of Alton	FME	City of Alton - Holistic HUC Flood Protection Study	151000446	2025	$ 1,500,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	City of Alton	FMP	Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 2	153000005	2025	$ -	$ 2,443,160	$ 2,443,160	fees, grants	50%	50%	100%
15	City of Alton	FMP	Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	153000006	2025	$ -	$ 1,442,000	$ 1,442,000	fees, grants	50%	50%	100%
15	City of Alton	FMP	Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	153000016	2025	$ -	$ 1,866,360	$ 1,866,360	fees, grants	50%	50%	100%
15	City of Alton	FMS	City of Alton - Flood Warning System, planning, operation & maintenance	152000081	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	City of Bayview	FMS	Bayiew Action #19	152000001	2025	$ 50,000	$ -	$ 50,000	fees, grants	50%	50%	100%
15	City of Bayview	FMS	Bayiew Action #7	152000002	2025	$ 10,000	$ -	$ 10,000	fees, grants	50%	50%	100%
15	City of Bayview	FMS	Bayiew Action #8	152000003	2025	$ 10,000	$ -	$ 10,000	fees, grants	50%	50%	100%
15	City of Bayview	FMS	Bayiew Action #9	152000004	2025	$ 10,000	$ -	$ 10,000	fees, grants	50%	50%	100%
15	City of Bayview	FMS	Indian Lake Action #2	152000005	2025	$ 75,000	$ -	$ 75,000	fees, grants	50%	50%	100%
15	City of Brownsville	FME	City of Brownsville Action #1	151000003	2025	$ 396,000	$ -	$ 396,000	fees, grants	50%	50%	100%
15	City of Brownsville	FME	City of Brownsville Action #16	151000004	2025	$ 39,000	$ -	$ 39,000	fees, grants	50%	50%	100%
15	City of Brownsville	FME	City of Brownsville Action #17	151000005	2025	$ 99,000	$ 99,000	$ 198,000	fees, grants	50%	50%	100%
15	City of Brownsville	FME	City of Brownsville Action #24	151000006	2025	$ 20,000	$ 20,000	$ 40,000	fees, grants	50%	50%	100%
15	City of Brownsville	FME	City of Brownsville - North Airport Drainage improvements.	151000315	2025	$ 303,513	$ 2,529,275	$ 2,832,788	fees, grants	50%	50%	100%
15	City of Brownsville	FME	City of Brownsville - FM802/HW48 Drainage Improvements	151000323	2025	$ 49,666	$ 413,887	$ 463,554	fees, grants	50%	50%	100%
15	City of Brownsville	FME	City of Brownsville - Colonia Galaxia Outfall improvements.	151000324	2025	$ 234,422	$ 1,953,516	$ 2,187,938	fees, grants	50%	50%	100%
15	City of Brownsville	FME	City of Brownsville - Central Blvd/Stovall Rd connection improvements	151000325	2025	$ 80,087	$ 667,392	$ 747,479	fees, grants	50%	50%	100%
15	City of Brownsville	FMS	Brownsville PUB Action #8	152000006	2025	$ 1,000,000	$ -	$ 1,000,000	fees, grants	50%	50%	100%
15	City of Brownsville	FMS	City of Brownsville Action #2	152000007	2025	$ 25,000	$ -	$ 25,000	fees, grants	50%	50%	100%
15	City of Brownsville	FMS	City of Brownsville - Flood Warning System, planning, operation & maintenance	152000082	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	City of Combes	FME	City of Combes - Holistic HUC Flood Protection Study	151000444	2025	$ 1,500,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	City of Combes	FMS	City of Combes - Flood Warning System, planning, operation & maintenance	152000084	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio	151000104	2025	$ 250,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 1	151000105	2025	$ 33,000	$ 33,000	$ 66,000	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 10	151000106	2025	$ 33,001	$ 187,000	$ 220,001	fees, grants	50%	50%	100%

15	City of Del Rio	FME	City of Del Rio Project 11	151000107	2025	$ 33,002	$ 30,000	$ 63,002	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 12	151000108	2025	$ 33,003	$ 49,000	$ 82,003	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 13	151000109	2025	$ 33,004	$ 20,000	$ 53,004	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 14	151000110	2025	$ 33,005	$ 37,000	$ 70,005	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 15	151000111	2025	$ 33,006	$ 48,000	$ 81,006	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 16	151000112	2025	$ 33,007	$ 32,000	$ 65,007	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 17	151000113	2025	$ 33,008	$ 74,000	$ 107,008	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 18	151000114	2025	$ 33,009	$ 37,000	$ 70,009	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 19	151000115	2025	$ 33,010	$ 55,000	$ 88,010	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 2	151000116	2025	$ 33,011	$ 24,000	$ 57,011	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 3	151000117	2025	$ 33,012	$ 20,000	$ 53,012	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 4	151000118	2025	$ 33,013	$ 57,000	$ 90,013	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 5	151000119	2025	$ 33,014	$ 521,000	$ 554,014	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 6	151000120	2025	$ 33,015	$ 3,055,000	$ 3,088,015	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 7	151000121	2025	$ 33,016	$ 68,000	$ 101,016	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 8	151000122	2025	$ 33,017	$ 164,000	$ 197,017	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Project 9	151000123	2025	$ 33,018	$ 78,000	$ 111,018	fees, grants	50%	50%	100%
15	City of Del Rio	FME	City of Del Rio Master Watershed Study Solution 1	151000210	2025	$ 180,000	$ 1,500,000	$ 1,680,000	fees, grants	50%	50%	100%
15	City of Donna	FME	City of Donna - North Donna Drainage Improvement	151000273	2025	$ 588,702	$ 4,905,850	$ 5,494,552	fees, grants	50%	50%	100%
15	City of Donna	FME	City of Donna - Donna - Hidalgo County Drainage District No.1 System Connection	151000274	2025	$ 96,616	$ 805,134	$ 901,750	fees, grants	50%	50%	100%
15	City of Donna	FME	City of Donna - Holistic HUC Flood Protection Study	151000443	2025	$ 1,500,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	City of Donna	FMS	City of Donna - Flood Warning System, planning, operation & maintenance	152000085	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	City of Eagle Pass	FME	Risk Area 11 Rancho Escondido	151000086	2025	$ 137,000	$ 137,000	$ 274,000	fees, grants	50%	50%	100%
15	City of Eagle Pass	FME	Risk Area 13 Celle De Los Santos neighborhood. Additional culvert under irrigation canal.	151000088	2025	$ 27,000	$ 27,000	$ 54,000	fees, grants	50%	50%	100%
15	City of Eagle Pass	FME	Risk Area 4 Bibb & Misty Willow storm drain	151000092	2025	$ 48,000	$ 48,000	$ 96,000	fees, grants	50%	50%	100%
15	City of Eagle Pass	FME	Risk Area 5 Debona Drive	151000093	2025	$ 54,000	$ 54,000	$ 108,000	fees, grants	50%	50%	100%
15	City of Eagle Pass	FMP	Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	153000001	2025	$ -	$ 870,000	$ 870,000	fees, grants	50%	50%	100%
15	City of Eagle Pass	FMP	Risk Area 2 Treasure Hills	153000002	2025	$ -	$ 1,078,000	$ 1,078,000	fees, grants	50%	50%	100%
15	City of Eagle Pass	FMP	Risk Area 15 Trib 3 Detention at Main Street	153000003	2025	$ -	$ 753,000	$ 753,000	fees, grants	50%	50%	100%
15	City of Eagle Pass	FMP	Risk Area 8 Tributary 2 channel widening near Alexander Drive	153000004	2025	$ -	$ 73,000	$ 73,000	fees, grants	50%	50%	100%
15	City of Eagle Pass	FMP	Risk Area 12 Fox Borough Drive	153000092	2025	$ -	$ 1,185,000	$ 1,185,000	fees, grants	50%	50%	100%
15	City of Edcouch	FME	FEMA Map	151000262	2025	$ 30,000	$ 250,000	$ 280,000	fees, grants	50%	50%	100%
15	City of Edcouch	FME	Drainage Masterplan	151000264	2025	$ 18,000	$ 150,000	$ 168,000	fees, grants	50%	50%	100%
15	City of Edcouch	FME	Detention Pond	151000265	2025	$ 90,000	$ 750,000	$ 840,000	fees, grants	50%	50%	100%
15	City of Edcouch	FME	Ditch Widening	151000266	2025	$ 144,000	$ 1,200,000	$ 1,344,000	fees, grants	50%	50%	100%
15	City of Edcouch	FME	Drainage Infrastructure Improvements	151000267	2025	$ 180,000	$ 1,500,000	$ 1,680,000	fees, grants	50%	50%	100%
15	City of Edcouch	FMS	Edcouch #3-1.1	152000026	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of Edcouch	FMS	Edcouch #5-1.1	152000027	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of Edcouch	FMS	Edcouch #7-1.1	152000028	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of Edcouch	FMS	Sewer Manhole Rainguards	152000059	2025	$ 200,000	$ -	$ 200,000	fees, grants	50%	50%	100%
15	City of Edinburg	FME	NM-111	151000134	2025	$ 86,181	$ 718,171	$ 804,352	fees, grants	50%	50%	100%
15	City of Edinburg	FME	ES-100	151000135	2025	$ 2,241,833	$ 18,681,940	$ 20,923,772	fees, grants	50%	50%	100%
15	City of Edinburg	FME	ES-101	151000136	2025	$ 398,929	$ 3,324,410	$ 3,723,339	fees, grants	50%	50%	100%
15	City of Edinburg	FME	SM-102	151000137	2025	$ 185,953	$ 1,549,606	$ 1,735,558	fees, grants	50%	50%	100%
15	City of Edinburg	FME	SM-103	151000138	2025	$ 108,773	$ 906,438	$ 1,015,210	fees, grants	50%	50%	100%
15	City of Edinburg	FME	SM-104	151000139	2025	$ 195,061	$ 1,625,506	$ 1,820,567	fees, grants	50%	50%	100%
15	City of Edinburg	FME	MC-100	151000140	2025	$ 346,210	$ 2,885,083	$ 3,231,293	fees, grants	50%	50%	100%
15	City of Edinburg	FME	NM-104	151000268	2025	$ 23,136	$ 192,800	$ 215,936	fees, grants	50%	50%	100%
15	City of Edinburg	FME	NM-112	151000269	2025	$ 74,621	$ 621,842	$ 696,463	fees, grants	50%	50%	100%
15	City of Edinburg	FME	ES-102	151000279	2025	$ 1,058,424	$ 8,820,196	$ 9,878,620	fees, grants	50%	50%	100%
15	City of Edinburg	FME	SM-101	151000280	2025	$ 52,802	$ 440,020	$ 492,822	fees, grants	50%	50%	100%
15	City of Edinburg	FME	MC-101	151000281	2025	$ 23,136	$ 192,800	$ 215,936	fees, grants	50%	50%	100%
15	City of Edinburg	FME	Drainage Ditch NM-115 Improvements	151000428	2025	$ 71,606	$ 596,720	$ 668,326	fees, grants	50%	50%	100%
15	City of Edinburg	FME	Drainage Ditch NM-116 Improvements	151000429	2025	$ 50,000	$ 134,467	$ 184,467	fees, grants	50%	50%	100%
15	City of Edinburg	FME	City of Edinburg - Holistic HUC Flood Protection Study	151000445	2025	$ 1,500,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	City of Edinburg	FMP	NM-110	153000027	2025	$ -	$ 906,348	$ 906,348	fees, grants	50%	50%	100%
15	City of Edinburg	FMP	NM-116	153000028	2025	$ -	$ 567,270	$ 567,270	fees, grants	50%	50%	100%
15	City of Edinburg	FMP	NM-115	153000029	2025	$ -	$ 1,937,485	$ 1,937,485	fees, grants	50%	50%	100%
15	City of Edinburg	FMP	NM-113	153000030	2025	$ -	$ 643,285	$ 643,285	fees, grants	50%	50%	100%
15	City of Edinburg	FMP	NM-105	153000031	2025	$ -	$ 912,279	$ 912,279	fees, grants	50%	50%	100%
15	City of Edinburg	FMP	NM-106	153000032	2025	$ -	$ 693,610	$ 693,610	fees, grants	50%	50%	100%
15	City of Edinburg	FMP	Drain C-Right Culvert Improvements	153000033	2025	$ -	$ 6,291,880	$ 6,291,880	fees, grants	50%	50%	100%
15	City of Edinburg	FMP	Drain F-23 Culvert Improvements	153000034	2025	$ -	$ 363,667	$ 363,667	fees, grants	50%	50%	100%
15	City of Edinburg	FMP	NM-103	153000035	2025	$ -	$ 2,047,160	$ 2,047,160	fees, grants	50%	50%	100%
15	City of Edinburg	FMP	NM-102	153000036	2025	$ -	$ 4,756,150	$ 4,756,150	fees, grants	50%	50%	100%
15	City of Edinburg	FMP	Drain D Channel Improvements	153000037	2025	$ -	$ 3,756,840	$ 3,756,840	fees, grants	50%	50%	100%
15	City of Edinburg	FMP	NM-108	153000038	2025	$ -	$ 4,689,680	$ 4,689,680	fees, grants	50%	50%	100%
15	City of Edinburg	FMP	NM-109	153000039	2025	$ -	$ 1,247,580	$ 1,247,580	fees, grants	50%	50%	100%
15	City of Edinburg	FMS	Edinburg #1-1.2	152000029	2025	$ 500,000	$ -	$ 500,000	fees, grants	50%	50%	100%
15	City of Edinburg	FMS	Edinburg #7-1.1	152000030	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of Edinburg	FMS	Edinburg #9-1.2	152000031	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of Edinburg	FMS	City of Edinburg - Flood Warning System, planning, operation & maintenance	152000067	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	City of El Cenizo	FME	City of Rio Bravo	151000127	2025	$ 250,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	City of El Cenizo	FME	City of El Cenizo	151000128	2025	$ 250,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	City of Elsa	FME	City of Elsa - Holistic HUC Flood Protection Study	151000442	2025	$ 1,500,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	City of Elsa	FMS	City of Elsa - Flood Warning System, planning, operation & maintenance	152000086	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	City of Escobares	FME	City of Escobares	151000101	2025	$ 250,000	$ 2,881,884	$ 250,000	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Jefferson Street Storm Drain Improvements	151000215	2025	$ 345,826	$ 5,307,810	$ 3,227,710	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Business 77 & 13th Street Storm Sewer	151000216	2025	$ 636,937	$ 1,197,564	$ 5,944,747	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - 21st Street Storm Sewer Improvements	151000217	2025	$ 143,708	$ 1,476,245	$ 1,341,271	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Treasure Hills/ 25th Street Storm Sewer Improvements	151000218	2025	$ 177,149	$ 3,115,749	$ 1,653,394	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - 5th & 7th Storm Sewer Improvements	151000219	2025	$ 373,890	$ 1,250,000	$ 3,489,639	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Lozano Street Small Detention Pond Project	151000220	2025	$ 150,000	$ 1,285,667	$ 1,400,000	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - 21st Street Storm Sewer Improvements	151000221	2025	$ 154,280	$ 163,819	$ 1,439,947	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Jackson Avenue Drainage Improvements Project	151000222	2025	$ 19,658	$ -	$ 183,477	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Hickory Hill Road Drainage Improvement Project	151000223	2025	$ -	$ -	$ -	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Lozano Street Detention Facility	151000224	2025	$ -	$ 575,000	$ -	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Adam's Crossing Subdivision Storm Sewer Improvement Project	151000225	2025	$ 69,000	$ 2,157,526	$ 644,000	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Teegee and Fair park Storm Sewer System Project	151000226	2025	$ 258,903	$ 592,000	$ 2,416,429	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Fairpark Blvd Storm Sewer System Improvement Project	151000227	2025	$ 71,040	$ 303,000	$ 663,040	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Jacaranda Storm Sewer System Improvement Project	151000228	2025	$ 36,360	$ 2,700,000	$ 339,360	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Ed Carey Storm Sewer System Improvement Project	151000229	2025	$ 324,000	$ 1,743,000	$ 3,024,000	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Pickens Storm Sewer Improvements Project	151000230	2025	$ 209,160	$ 492,480	$ 1,952,160	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Sunchase Storm Sewer Improvements	151000231	2025	$ 59,098	$ 765,030	$ 551,578	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Sabal Palm Storm Sewer System Improvements	151000232	2025	$ 91,804	$ 45,000	$ 856,834	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Summerfield Storm Sewer System Improvement Project	151000233	2025	$ 5,400	$ 114,600	$ 50,400	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Beck Ave Storm Sewer Improvement Project	151000234	2025	$ 13,752	$ 212,000	$ 128,352	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Jackson Monroe, and Van Buren Outfall Improvements Project	151000235	2025	$ 25,440	$ 320,000	$ 237,440	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - 1st Street Storm Sewer Improvement Project	151000236	2025	$ 38,400	$ 342,000	$ 358,400	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Alcott Storm Sewer System Improvement Project	151000237	2025	$ 41,040	$ 412,000	$ 383,040	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - 7th Street Storm Sewer Improvement Project	151000238	2025	$ 49,440	$ 300,000	$ 461,440	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Hoogland Street Storm Sewer Improvements	151000239	2025	$ 36,000	$ 274,000	$ 336,000	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Rose Street Storm Sewer Improvement Project	151000240	2025	$ 32,880	$ 182,000	$ 306,880	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Beck and Breedlove Storm Sewer Improvement Project	151000241	2025	$ 21,840	$ 258,000	$ 203,840	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Dilworth Storm Sewer Improvement Project	151000242	2025	$ 30,960	$ 200,000	$ 288,960	fees, grants	50%	50%	100%

15	City of Harlingen	FME	City of Harlingen - Quail Run Street Storm Sewer Improvement Project	151000243	2025	$ 24,000	$ 167,200	$ 224,000	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Hapner Street Storm Sewer Improvement Project	151000244	2025	$ 20,064	$ 1,901,000	$ 187,264	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Rio Hondo Road Ditch Improvements	151000245	2025	$ 228,120	$ 354,860	$ 2,129,120	fees, grants	50%	50%	100%
15	City of Harlingen	FME	City of Harlingen - Cantu Lateral Ditch Improvement Project	151000246	2025	$ 42,583	$ 215,000	$ 397,443	fees, grants	50%	50%	100%
15	City of Harlingen	FMP	13th Street Regional Detention Facility	153000044	2025	$ -	$ 19,812,000	$ 19,812,000	fees, grants	50%	50%	100%
15	City of Harlingen	FMP	3rd Street Regional Detention Facility	153000045	2025	$ -	$ 13,092,000	$ 13,092,000	fees, grants	50%	50%	100%
15	City of Harlingen	FMP	System 23 Regional Detention Facility	153000046	2025	$ -	$ 1,600,000	$ 1,600,000	fees, grants	50%	50%	100%
15	City of Harlingen	FMP	Wilson-Morgan Regional Detention Facility	153000047	2025	$ -	$ 8,600,000	$ 8,600,000	fees, grants	50%	50%	100%
15	City of Harlingen	FMP	Jefferson Regional Detention Facility	153000048	2025	$ -	$ 13,092,000	$ 13,092,000	fees, grants	50%	50%	100%
15	City of Harlingen	FMP	West Street 10x10 Box Culvert	153000049	2025	$ -	$ 19,201,000	$ 19,201,000	fees, grants	50%	50%	100%
15	City of Harlingen	FMP	Joint Use Irrigation Canal No. 1	153000050	2025	$ -	$ 13,790,000	$ 13,790,000	fees, grants	50%	50%	100%
15	City of Harlingen	FMS	City of Harlingen - Flood Warning System, planning, operation & maintenance	152000066	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	City of Hidalgo	FME	Enhance Drainage Systems In Hidalgo	151000070	2025	$ 215,000	$ -	$ 430,000	fees, grants	50%	50%	100%
15	City of Hidalgo	FME	City of Hidalgo - Hidalgo Drainage Study	151000275	2025	$ 250,000	$ 618,730	$ 250,000	fees, grants	50%	50%	100%
15	City of Hidalgo	FME	City of Hidalgo - Northern Hidalgo Drainage Relief	151000276	2025	$ 74,248	$ 5,000	$ 692,978	fees, grants	50%	50%	100%
15	City of Hidalgo	FMS	Hidalgo #5-1.1	152000032	2025	$ 150,000	$	$ 150,000	fees, grants	50%	50%	100%
15	City of Indian Lake	FME	Indian Lake Action #1	151000007	2025	$ 92,000	$ 185,000	$ 184,000	fees, grants	50%	50%	100%
15	City of Indian Lake	FME	Indian Lake Action #12	151000008	2025	$ 185,000	$ 20,000	$ 370,000	fees, grants	50%	50%	100%
15	City of Indian Lake	FME	Indian Lake Action #17	151000009	2025	$ 20,000	$ 598,000	$ 40,000	fees, grants	50%	50%	100%
15	City of Indian Lake	FME	City of Indian Lake - Indian Lake Resaca Dredging	151000336	2025	$ 71,760	$ 250,000	$ 669,760	fees, grants	50%	50%	100%
15	City of Indian Lake	FMS	City of Indian Lake - Indian lake Drainage Infrastructure Funding Study	152000061	2025	$ 250,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	City of Indian Lakes	FMS	Indian Lake Action #11	152000008	2025	$ 50,000	$ -	$ 50,000	fees, grants	50%	50%	100%
15	City of Indian Lakes	FMS	Indian Lake Action #9	152000009	2025	$ 50,000	$ -	$ 50,000	fees, grants	50%	50%	100%
15	City of La Feria	FME	City of La Feria - Holistic HUC Flood Protection Study	151000441	2025	$ 1,500,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	City of La Feria	FMS	City of La Feria - Flood Warning System, planning, operation & maintenance	152000071	2025	$ 5,000,000	$	$ 5,000,000	fees, grants	50%	50%	100%
15	City of La Grulla	FME	City of La Grulla	151000099	2025	$ 250,000	$ 20,751	$ 250,000	fees, grants	50%	50%	100%
15	City of La Joya	FME	City of La Joya - City of La Joya back flow / river control	151000277	2025	$ 2,490	$ 48,649,455	$ 23,241	fees, grants	50%	50%	100%
15	City of La Joya	FME	City of La Joya - Holistic HUC Flood Protection Study	151000457	2025	$ 1,500,000	$ -	$ 1,500,000	fees, grants	50%	50%	100%
15	City of La Joya	FMS	City of La Joya - Flood Warning System, planning, operation & maintenance	152000072	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	City of La Villa	FME	City of La Villa - Phase II - La Villa Detention Project	151000278	2025	$ 5,837,935	$ 31,000	$ 54,487,390	fees, grants	50%	50%	100%
15	City of La Villa	FMS	La Villa #6-1.1	152000038	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of La Villa	FMS	La Villa #8-1.1	152000039	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of La Villa	FMS	City of La Villa - planning, operation & maintenance	152000068	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
	City of La Villa	FME	City of La Villa - Holistic HUC Flood Protection Study	151000456	2025	$ 1,500,000		$ 1,500,000	fees, grants	50%	50%	100%
15	City of Laguna Vista	FME	Laguna Vista Action #1	151000011	2025	$ 924,000	$ 924,000	$ 1,848,000	fees, grants	50%	50%	100%
15	City of Laguna Vista	FME	Laguna Vista Action #10	151000012	2025	$ 924,000	$ 92,000	$ 1,848,000	fees, grants	50%	50%	100%
15	City of Laguna Vista	FME	Laguna Vista Action #11	151000013	2025	$ 92,000	$ 92,000	$ 184,000	fees, grants	50%	50%	100%
15	City of Laguna Vista	FME	Laguna Vista Action #12	151000014	2025	$ 92,000	$ 924,000	$ 184,000	fees, grants	50%	50%	100%
15	City of Laguna Vista	FME	Laguna Vista Action #2	151000016	2025	$ 924,000	$ 924,000	$ 1,848,000	fees, grants	50%	50%	100%
15	City of Laguna Vista	FME	Laguna Vista Action #3	151000017	2025	$ 924,000	$ 924,000	$ 1,848,000	fees, grants	50%	50%	100%
15	City of Laguna Vista	FME	Laguna Vista Action #4	151000018	2025	$ 924,000	$ 924,000	$ 1,848,000	fees, grants	50%	50%	100%
15	City of Laguna Vista	FME	Laguna Vista Action #5	151000019	2025	$ 924,000	$ 370,000	$ 1,848,000	fees, grants	50%	50%	100%
15	City of Laguna Vista	FME	Laguna Vista Action #6	151000020	2025	$ 370,000	$ 370,000	$ 740,000	fees, grants	50%	50%	100%
15	City of Laguna Vista	FME	Laguna Vista Action #7	151000021	2025	$ 370,000	$ 370,000	$ 740,000	fees, grants	50%	50%	100%
15	City of Laguna Vista	FME	Laguna Vista Action #8	151000022	2025	$ 370,000	$ 922,250	$ 740,000	fees, grants	50%	50%	100%
15	City of Laguna Vista	FME	City of Laguna Vista - Broadway/ FM510 Drainage Improvements	151000337	2025	$ 110,670	$ 2,500,000	$ 1,032,920	fees, grants	50%	50%	100%
15	City of Laguna Vista	FME	City of Laguna Vista - Laguna Vista Drain Relocation	151000338	2025	$ 300,000	$ 174,750	$ 2,800,000	fees, grants	50%	50%	100%
15	City of Laguna Vista	FME	City of Laguna Vista - Addition of Laguna Vista Relief Drain	151000339	2025	$ 20,970	$ 174,750	$ 195,720	fees, grants	50%	50%	100%
15	City of Laguna Vista	FMS	City of Laguna Vista - Laguna Vista Establish/Join Drainage District	152000056	2025	$ 100,000	$ -	$ 100,000	fees, grants	50%	50%	100%
15	City of Laredo	FME	City of Laredo	151000126	2025	$ 1,000,000	$ 150,000	$ 1,000,000	fees, grants	50%	50%	100%
15	City of Laredo	FME	City of Laredo Project 4	151000129	2025	$ 150,000	$ 330,000	$ 300,000	fees, grants	50%	50%	100%
15	City of Laredo	FME	City of Laredo Project 6	151000130	2025	$ 330,000	$ 1,848,000	$ 660,000	fees, grants	50%	50%	100%
15	City of Laredo	FMP	Zacate Creek Channel Improvements	153000026	2025	$ -	$ 700,000	$ 700,000	fees, grants	50%	50%	100%
15	City of Los Fresnos	FME	Los Fresno's Action #13	151000024	2025	$ 1,848,000	$ 185,000	$ 3,696,000	fees, grants	50%	50%	100%
15	City of Los Fresnos	FME	Los Fresnos Action #31	151000026	2025	$ 185,000	$ 2,145,534	$ 370,000	fees, grants	50%	50%	100%
15	City of Los Fresnos	FME	City of Los Fresnos - Los Fresnos S.E Outfall Improvements.	151000327	2025	$ 257,464	$ 249,500	$ 2,402,998	fees, grants	50%	50%	100%
15	City of Los Fresnos	FME	City of Los Fresnos - Los Fresnos N. Drainage Improvements	151000340	2025	$ 29,940	$ -	$ 279,440	fees, grants	50%	50%	100%
15	City of Los Fresnos	FME	City of Los Fresnos - Holistic HUC Flood Protection Study	151000455	2025	$ 1,500,000	$ 667,308	$ 250,000	fees, grants	50%	50%	100%
15	City of Los Fresnos	FMS	City of Los Fresnos - Flood Warning System, planning, operation & maintenance	152000073	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	City of Los Indios	FME	City of Los Indios - Los Indios-Carrasitos Trail Drainage Improvements	151000385	2025	$ 80,077	$ 1,228,808	$ 747,385	fees, grants	50%	50%	100%
15	City of Los Indios	FME	City of Los Indios - Los Indios-Del Rio East Subdivision Improvements	151000387	2025	$ 147,457	$ 411,793	$ 1,376,264	fees, grants	50%	50%	100%
15	City of Lyford	FME	City of Lyford - Lyford detention and ditch improvement	151000397	2025	$ 49,415	$ 9,409,948	$ 461,208	fees, grants	50%	50%	100%
15	City of McAllen	FME	McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision	151000414	2025	$ 1,129,194	$ 5,526,745	$ 10,539,142	fees, grants	50%	50%	100%
15	City of McAllen	FME	McAllen MDP - Study 2 Shary Rd & 6MI Intersection	151000415	2025	$ 663,209	$ 15,499,696	$ 6,189,955	fees, grants	50%	50%	100%
15	City of McAllen	FME	McAllen MDP - Study 4 Bentsen Rd	151000417	2025	$ 1,859,963	$ 1,000	$ 17,359,659	fees, grants	50%	50%	100%
15	City of McAllen	FMP	North McAllen Detention Pond	153000072	2025	$	$ 52,567,984	$ 52,567,984	fees, grants	50%	50%	100%
15	City of McAllen	FMP	Alton MDP - North Stewart Boulevard Alternative 1	153000074	2025	$ -	$ 23,275,000	$ 23,275,000	fees, grants	50%	50%	100%
15	City of McAllen	FMP	McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision	153000088	2025	$ -	$ 22,594,720	$ 22,594,720	fees, grants	50%	50%	100%
15	City of McAllen	FMP	McAllen MDP- Study 3 SH107 East	153000089	2025	$ -	$ 15,456,192	$ 15,456,192	fees, grants	50%	50%	100%
15	City of McAllen	FMP	McAllen MDP - Study 2 Shary Rd & 6MI Intersection	153000090	2025	$ -	$ 9,474,980	$ 9,474,980	fees, grants	50%	50%	100%
15	City of McAllen	FMP	McAllen MDP - Study 4 Betnsen Rd	153000091	2025	$ -	$ 2,896,781	$ 2,896,781	fees, grants	50%	50%	100%
15	City of McAllen	FMS	McAllen #11-1.1	152000040	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of McAllen	FMS	McAllen #1-2.1	152000041	2025	$ 500,000	$ -	$ 500,000	fees, grants	50%	50%	100%
15	City of McAllen	FMS	McAllen #1-2.1	152000042	2025	$ 500,000	$ -	$ 500,000	fees, grants	50%	50%	100%
15	City of Mercedes	FME	City of Mercedes - Drainage System Improvements for the City of Mercedes	151000285	2025	$ 648,000	$ -	$ 6,048,000	fees, grants	50%	50%	100%
15	City of Mercedes	FME	City of Mercedes - Holistic HUC Flood Protection Study	151000454	2025	$ 1,500,000	$ 25,000	$ 250,000	fees, grants	50%	50%	100%
15	City of Mercedes	FMS	Mercedes #11-1.1	152000043	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of Mercedes	FMS	Mercedes #9-1.1	152000044	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of Mercedes	FMS	City of Mercedes - Planning, operation & maintenance	152000074	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	City of Mission	FME	ML02 Esperanza	151000152	2025	$ 689,207	$ 2,245,013	$ 6,432,598	fees, grants	50%	50%	100%
15	City of Mission	FME	ML03 Tulipan	151000153	2025	$ 269,402	$ 1,132,664	$ 2,514,415	fees, grants	50%	50%	100%
15	City of Mission	FME	ML04 Basham	151000154	2025	$ 135,920	$ 1,656,408	$ 1,268,584	fees, grants	50%	50%	100%
15	City of Mission	FME	ML05a Leandro	151000155	2025	$ 198,769	$ 1,972,404	$ 1,855,177	fees, grants	50%	50%	100%
15	City of Mission	FME	ML05b Gabriel	151000156	2025	$ 236,688	$ 4,044,941	$ 2,209,092	fees, grants	50%	50%	100%
15	City of Mission	FME	ML05c Trosper	151000157	2025	$ 485,393	$ 1,593,537	$ 4,530,334	fees, grants	50%	50%	100%
15	City of Mission	FME	ML05d Holland B	151000158	2025	$ 191,224	$ 6,648,400	$ 1,784,761	fees, grants	50%	50%	100%
15	City of Mission	FME	ML05e Mayberry C	151000159	2025	$ 797,808	$ 908,181	$ 7,446,208	fees, grants	50%	50%	100%
15	City of Mission	FME	ML05f Miller	151000160	2025	$ 108,982	$ 336,668	$ 1,017,163	fees, grants	50%	50%	100%
15	City of Mission	FME	ML05g Alyssa	151000161	2025	$ 40,400	$ 2,203,560	$ 377,068	fees, grants	50%	50%	100%
15	City of Mission	FME	ML05h Mayberry B	151000162	2025	$ 264,427	$ 2,103,420	$ 2,467,987	fees, grants	50%	50%	100%
15	City of Mission	FME	ML05i Stewart B	151000163	2025	$ 252,410	$ 2,940,588	$ 2,355,830	fees, grants	50%	50%	100%
15	City of Mission	FME	ML06a Holland A	151000164	2025	$ 352,871	$ 753,354	$ 3,293,459	fees, grants	50%	50%	100%
15	City of Mission	FME	ML06b & ML06c Stacie / Conway A	151000165	2025	$ 90,402	$ 239,470	$ 843,756	fees, grants	50%	50%	100%
15	City of Mission	FME	ML06d Conway B	151000166	2025	$ 28,736	$ 557,492	$ 268,206	fees, grants	50%	50%	100%
15	City of Mission	FME	ML06e Augusta	151000167	2025	$ 66,899	$ 431,140	$ 624,391	fees, grants	50%	50%	100%
15	City of Mission	FME	ML06f Thornwood	151000168	2025	$ 51,737	$ 1,103,732	$ 482,877	fees, grants	50%	50%	100%
15	City of Mission	FME	ML06g Mayberry A	151000169	2025	$ 132,448	$ 689,370	$ 1,236,180	fees, grants	50%	50%	100%
15	City of Mission	FME	ML06h Woodland	151000170	2025	$ 82,724	$ 3,352,771	$ 772,094	fees, grants	50%	50%	100%
15	City of Mission	FME	ML06i Bryan	151000171	2025	$ 402,333	$ 198,139	$ 3,755,104	fees, grants	50%	50%	100%
15	City of Mission	FME	ML06j Orange	151000172	2025	$ 23,777	$ 2,322,862	$ 221,916	fees, grants	50%	50%	100%
15	City of Mission	FME	ML06k Stewart A	151000173	2025	$ 278,743	$ 328,830	$ 2,601,605	fees, grants	50%	50%	100%
15	City of Mission	FME	ML06l Sundrop	151000174	2025	$ 39,460	$ 4,089,283	$ 368,290	fees, grants	50%	50%	100%
15	City of Mission	FME	ML06m & ML06n Tulip/Glasscock	151000175	2025	$ 490,714	$ 916,920	$ 4,579,997	fees, grants	50%	50%	100%
15	City of Mission	FME	ML06o Solar	151000176	2025	$ 110,030	$ 918,332	$ 1,026,950	fees, grants	50%	50%	100%
15	City of Mission	FME	ML06p Lower ECD	151000177	2025	$ 110,200	$ 1,431,639	$ 1,028,532	fees, grants	50%	50%	100%

Table 19: Lower Rio Grande Region Funding Survey

15	City of Mission	FME	ML08 Stonegate	151000178	2025	$ 171,797	$ 336,095	$ 1,603,436	fees, grants	50%	50%	100%
15	City of Mission	FME	ML10a Country Club	151000179	2025	$ 40,331	$ 3,389,186	$ 376,426	fees, grants	50%	50%	100%
15	City of Mission	FME	ML10b Sunset	151000180	2025	$ 406,702	$ 1,592,558	$ 3,795,888	fees, grants	50%	50%	100%
15	City of Mission	FME	ML10c Griffin	151000181	2025	$ 191,107	$ 1,709,875	$ 1,783,665	fees, grants	50%	50%	100%
15	City of Mission	FME	ML10d Driftwood	151000182	2025	$ 205,185	$ 774,405	$ 1,915,060	fees, grants	50%	50%	100%
15	City of Mission	FME	ML11a Sunrise	151000183	2025	$ 92,929	$ 1,723,252	$ 867,334	fees, grants	50%	50%	100%
15	City of Mission	FME	ML11b Shary B	151000184	2025	$ 206,790	$ 291,662	$ 1,930,042	fees, grants	50%	50%	100%
15	City of Mission	FME	ML11c Wernecke	151000185	2025	$ 34,999	$ 132,447	$ 326,661	fees, grants	50%	50%	100%
15	City of Mission	FME	ML11d Grapefruit	151000186	2025	$ 15,894	$ 398,198	$ 148,341	fees, grants	50%	50%	100%
15	City of Mission	FME	ML11e Norma	151000187	2025	$ 47,784	$ 676,861	$ 445,982	fees, grants	50%	50%	100%
15	City of Mission	FME	MI02 El Dorado	151000188	2025	$ 81,223	$ 1,123,831	$ 758,084	fees, grants	50%	50%	100%
15	City of Mission	FME	MI05 Greenlawn	151000189	2025	$ 134,860	$ 2,409,059	$ 1,258,691	fees, grants	50%	50%	100%
15	City of Mission	FME	MI06a Erma	151000190	2025	$ 289,087	$ 1,260,322	$ 2,698,146	fees, grants	50%	50%	100%
15	City of Mission	FME	MI06b Leal	151000191	2025	$ 151,239	$ 1,946,185	$ 1,411,561	fees, grants	50%	50%	100%
15	City of Mission	FME	MI07a Farias	151000192	2025	$ 233,542	$ 1,681,487	$ 2,179,727	fees, grants	50%	50%	100%
15	City of Mission	FME	MI07b Guadalupe	151000193	2025	$ 201,778	$ 1,378,333	$ 1,883,265	fees, grants	50%	50%	100%
15	City of Mission	FME	MI07c Perkins	151000194	2025	$ 165,400	$ 2,563,694	$ 1,543,733	fees, grants	50%	50%	100%
15	City of Mission	FME	MI09 Los Indios	151000195	2025	$ 307,643	$ 2,203,560	$ 2,871,337	fees, grants	50%	50%	100%
15	City of Mission	FME	MI10a Melba Carter	151000196	2025	$ 264,427	$ 3,340,899	$ 2,467,987	fees, grants	50%	50%	100%
15	City of Mission	FME	MI10b Astroland	151000197	2025	$ 400,908	$ 711,575	$ 3,741,807	fees, grants	50%	50%	100%
15	City of Mission	FME	MI10c Keralum	151000198	2025	$ 85,389	$ 145,649	$ 796,964	fees, grants	50%	50%	100%
15	City of Mission	FME	MI11 Lower Melba Carter (5-F)	151000199	2025	$ 17,478	$ 5,031,398	$ 163,127	fees, grants	50%	50%	100%
15	City of Mission	FME	MI13a1 & MI13a2 Spikes & Jupiter	151000200	2025	$ 603,768	$ 1,330,507	$ 5,635,166	fees, grants	50%	50%	100%
15	City of Mission	FME	MI13b Elm	151000201	2025	$ 159,661	$ 1,537,040	$ 1,490,168	fees, grants	50%	50%	100%
15	City of Mission	FME	MI13c Ragland	151000202	2025	$ 184,445	$ 371,543	$ 1,721,485	fees, grants	50%	50%	100%
15	City of Mission	FME	MI14a & MI14b Mission Medical Center / Travis	151000203	2025	$ 44,585	$ 690,604	$ 416,128	fees, grants	50%	50%	100%
15	City of Mission	FME	MI16 Rosalinda	151000204	2025	$ 82,872	$ 1,049,842	$ 773,476	fees, grants	50%	50%	100%
15	City of Mission	FME	MI17 Taylor	151000205	2025	$ 125,981	$ 1,621,613	$ 1,175,823	fees, grants	50%	50%	100%
15	City of Mission	FME	MI18a Frio	151000206	2025	$ 194,594	$ 361,846	$ 1,816,207	fees, grants	50%	50%	100%
15	City of Mission	FME	MI18b Mission Palms	151000207	2025	$ 43,422	$ 1,327,063	$ 405,268	fees, grants	50%	50%	100%
15	City of Mission	FME	MI19a Sabine	151000208	2025	$ 159,248	$ -	$ 1,486,311	fees, grants	50%	50%	100%
15	City of Mission	FME	City of Mission - Holistic HUC Flood Protection Study	151000450	2025	$ 1,500,000	$ 31,000	$ 250,000	fees, grants	50%	50%	100%
15	City of Mission	FMS	Mission #1-1.1	152000045	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of Mission	FMS	Mission #7-1.1	152000046	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of Mission	FMS	City of Mission - planning, operation & maintenance	152000069	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	City of Palm Valley	FME	City of Palm Valley - Palm Valley Resacas Improvements	151000345	2025	$ 188,370	$ 914,610	$ 1,758,120	fees, grants	50%	50%	100%
15	City of Palm Valley	FME	City of Palm Valley - Stuart Place Road Drainage Improvements	151000346	2025	$ 109,753	$ -	$ 1,024,363	fees, grants	50%	50%	100%
15	City of Palm Valley	FME	City of Palm Valley - Palm Valley Master Drainage Study	151000351	2025	$ 250,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	City of Palmhurst	FME	City of Palmhurst - Holistic HUC Flood Protection Study	151000451	2025	$ 1,500,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	City of Palmhurst	FMS	City of Palmhurst - Flood Warning System, planning, operation & maintenance	152000075	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	City of Palmview	FME	City of Palmview - Holistic HUC Flood Protection Study	151000452	2025	$ 1,500,000	$ 5,477,300	$ 250,000	fees, grants	50%	50%	100%
15	City of Palmview	FMS	Palmview #5-1.1	152000047	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of Palmview	FMS	Palmview #7-1.1	152000048	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of Palmview	FMS	City of Palmview - Planning, operation & maintenance	152000076	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	City of Peñitas	FME	City of Peñitas - Peñitas Drain	151000289	2025	$ 657,276	$ 1,635,615	$ 6,134,576	fees, grants	50%	50%	100%
15	City of Peñitas	FME	City of Peñitas - Peñitas Berm	151000290	2025	$ 196,274	$ 8,387,536	$ 1,831,889	fees, grants	50%	50%	100%
15	City of Peñitas	FME	City of Peñitas - Peñitas Drainage Infrastructure	151000291	2025	$ 1,006,504	$ 2,291,566	$ 9,394,040	fees, grants	50%	50%	100%
15	City of Pharr	FME	City of Pharr - Pharr Detention Pond Study	151000292	2025	$ 274,988	$ 11,615,064	$ 2,566,554	fees, grants	50%	50%	100%
15	City of Pharr	FME	City of Pharr - Pharr Drain Ditch Expansion	151000433	2025	$ 1,393,808	$ 554,000	$ 13,008,872	fees, grants	50%	50%	100%
15	City of Pharr	FMP	North Pharr Mitigation Project	153000024	2025	$	$ 8,195,000	$ 8,195,000	fees, grants	50%	50%	100%
15	City of Pharr	FMP	Southwest Pharr Drainage Mitigation Project	153000025	2025	$ -	$ 5,587,280	$ 5,587,280	fees, grants	50%	50%	100%
15	City of Pharr	FMP	Downtown Pharr Alternative	153000062	2025	$ -	$ 22,210,000	$ 22,210,000	fees, grants	50%	50%	100%
15	City of Pharr	FMP	Northeast Pharr Mitigation Project	153000063	2025	$ -	$ 14,357,850	$ 14,357,850	fees, grants	50%	50%	100%
15	City of Pharr	FMS	Pharr #10-1.1	152000049	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of Pharr	FMS	Pharr #8-1.1	152000050	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of Port Isabel	FME	Port Isabel Action #19	151000027	2025	$ 554,000	$ 1,109,000	$ 1,108,000	fees, grants	50%	50%	100%
15	City of Port Isabel	FME	Port Isabel Action #22	151000028	2025	$ 1,109,000	$ 92,000	$ 2,218,000	fees, grants	50%	50%	100%
15	City of Port Isabel	FMS	Port Isabel Action #10	152000010	2025	$ 250,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	City of Port Isabel	FMS	Port Isabel Action #11	152000011	2025	$ 50,000	$ -	$ 50,000	fees, grants	50%	50%	100%
15	City of Port Isabel	FMS	Port Isabel Action #12	152000012	2025	$ 10,000	$ -	$ 10,000	fees, grants	50%	50%	100%
15	City of Port Isabel	FMS	Port Isabel Action #21	152000013	2025	$ 75,000	$ -	$ 75,000	fees, grants	50%	50%	100%
15	City of Port Isabel	FMS	Port Isabel Action #25	152000014	2025	$ 450,000	$ -	$ 450,000	fees, grants	50%	50%	100%
15	City of Port Isabel	FMS	Primera Action #1	152000015	2025	$ 10,000	$ -	$ 10,000	fees, grants	50%	50%	100%
15	City of Primera	FME	Primera Action #2	151000029	2025	$ 92,000	$ 922,250	$ 184,000	fees, grants	50%	50%	100%
15	City of Primera	FME	City of Primera - Primera/Wilson Tract Main Outfall Improvements	151000362	2025	$ 110,670	$ 3,544,950	$ 1,032,920	fees, grants	50%	50%	100%
15	City of Primera	FME	City of Primera - Primera Detention Ponds	151000363	2025	$ 425,394	$ -	$ 3,970,344	fees, grants	50%	50%	100%
15	City of Primera	FME	City of Primera - Holistic HUC Flood Protection Study	151000453	2025	$ 1,500,000	$ 390,280	$ 250,000	fees, grants	50%	50%	100%
15	City of Primera	FMS	Primera Action #10	152000016	2025	$ 50,000	$ -	$ 50,000	fees, grants	50%	50%	100%
15	City of Primera	FMS	Primera Action #8	152000017	2025	$ 350,000	$ -	$ 350,000	fees, grants	50%	50%	100%
15	City of Primera	FMS	Rancho Viejo Action #3	152000018	2025	$ 120,000	$ -	$ 120,000	fees, grants	50%	50%	100%
15	City of Primera	FMS	City of Primera - planning, operation & maintenance	152000070	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	City of Progreso	FMS	City of Progreso - Progreso Storm Ditch improvement Equipment	152000060	2025	$ 50,000	$ -	$ 50,000	fees, grants	50%	50%	100%
15	City of Ranch Viejo	FMS	Rancho Viejo Action #11	152000019	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	City of Ranch Viejo	FMS	Rio Hondo Action #4	152000020	2025	$ 10,000	$ -	$ 10,000	fees, grants	50%	50%	100%
15	City of Rancho Viejo	FME	City of Rancho Viejo - FM 1732/Carmen Ave Crossing Improvements.	151000328	2025	$ 192,551	$ 2,901,630	$ 1,797,144	fees, grants	50%	50%	100%
15	City of Rancho Viejo	FME	City of Rancho Viejo - Rancho Viejo Outfall at US77 Expansion	151000330	2025	$ 348,196	$ -	$ 3,249,826	fees, grants	50%	50%	100%
15	City of Rio Grande City	FME	City of Rio Grande City	151000102	2025	$ 250,000	$ 1,829,205	$ 250,000	fees, grants	50%	50%	100%
15	City of Rio Hondo	FME	City of Rio Hondo - Rio Hondo Connectivity	151000377	2025	$ 219,505	$ -	$ 2,048,710	fees, grants	50%	50%	100%
15	City of Rio Hondo	FME	City of Rio Hondo - Rio Hondo Drainage Improvements	151000380	2025	$ 250,000	$ 3,245,221	$ 250,000	fees, grants	50%	50%	100%
15	City of Rio Hondo	FME	City of Rio Hondo - Rio Hondo Evacuation Center	151000381	2025	$ 389,427	$ 1,339,590	$ 3,634,648	fees, grants	50%	50%	100%
15	City of Rio Hondo	FME	City of Rio Hondo - Rio Hondo Dam Repair	151000388	2025	$ 160,751	$ -	$ 1,500,341	fees, grants	50%	50%	100%
15	City of Roma	FME	City of Roma	151000100	2025	$ 250,000	$ 6,607,849	$ 250,000	fees, grants	50%	50%	100%
15	City of San Benito	FME	City of San Benito - South Rail Drainage	151000359	2025	$ 792,942	$ 10,696,236	$ 7,400,791	fees, grants	50%	50%	100%
15	City of San Benito	FME	City of San Benito - North Rail Drainage	151000360	2025	$ 1,283,548	$ 705,838	$ 11,979,784	fees, grants	50%	50%	100%
15	City of San Benito	FME	City of San Benito - Lateral Connections to Drainage District	151000361	2025	$ 84,701	$ -	$ 790,539	fees, grants	50%	50%	100%
15	City of San Benito	FME	City of San Benito - Holistic HUC Flood Protection Study	151000449	2025	$ 1,500,000	$ 2,604,461	$ 250,000	fees, grants	50%	50%	100%
15	City of San Benito	FMS	San Benito Action #13	152000021	2025	$ 50,000	$ -	$ 50,000	fees, grants	50%	50%	100%
15	City of San Benito	FMS	City of San Benito - Flood Warning System, planning, operation & maintenance	152000077	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	City of San Juan	FME	City of San Juan - San Juan Downtown Revitalization Project Phase I, II and III	151000295	2025	$ 312,535	$ -	$ 2,916,996	fees, grants	50%	50%	100%
15	City of San Juan	FME	Tier 3 Urban Stormwater Model Development 8: City of San Juan Flood Mitigation Project Development	151000431	2025	$ 200,000	$ 1,357,390	$ 200,000	fees, grants	50%	50%	100%
15	City of San Juan	FMS	City of San Juan - Flood Warning System, planning, operation & maintenance	152000078	2025	$ 5,000,000	$	$ 5,000,000	fees, grants	50%	50%	100%
15	City of San Perlita	FME	City of San Perlita - Box Culvert Extension	151000392	2025	$ 162,887	$ 234,627	$ 1,520,277	fees, grants	50%	50%	100%
15	City of San Perlita	FME	City of San Perlita - School Storm Sewer Extension	151000393	2025	$ 28,155	$ 688,748	$ 262,782	fees, grants	50%	50%	100%
15	City of San Perlita	FME	City of San Perlita - Community Drainage Improvements	151000394	2025	$ 82,650	$ 3,245,221	$ 771,398	fees, grants	50%	50%	100%
15	City of Santa Rosa	FME	City of Santa Rosa - Santa Rosa Drainage System Improvements	151000382	2025	$ 389,427	$ 3,245,221	$ 3,634,648	fees, grants	50%	50%	100%
15	City of Santa Rosa	FME	City of Santa Rosa - Santa Rosa - 107 Channel / Crossover	151000383	2025	$ 389,427	$ 1,848,000	$ 3,634,648	fees, grants	50%	50%	100%
15	City of South Padre Island	FME	South Padre Island #6	151000030	2025	$ 1,848,000	$ 174,750	$ 3,696,000	fees, grants	50%	50%	100%
15	City of South Padre Island	FME	City of South Padre Island - SPI White Sands Washout Prevention	151000316	2025	$ 20,970	$ 3,022,570	$ 195,720	fees, grants	50%	50%	100%
15	City of South Padre Island	FME	City of South Padre Island - Addition of SPI Outfall	151000317	2025	$ 362,708	$ -	$ 3,385,278	fees, grants	50%	50%	100%
15	City of South Padre Island	FME	City of South Padre Island - SPI drainage study/identification of infrastructure improvements.	151000318	2025	$ 250,000	$ 1,100,000	$ 250,000	fees, grants	50%	50%	100%
15	City of South Padre Island	FME	City of South Padre Island - Bayside outfall	151000319	2025	$ 132,000	$ 174,750	$ 1,232,000	fees, grants	50%	50%	100%
15	City of South Padre Island	FMS	South Padre Island #13	152000022	2025	$ 50,000	$ -	$ 50,000	fees, grants	50%	50%	100%
15	City of South Padre Island	FMS	South Padre Island #3	152000023	2025	$ 15,000	$ -	$ 15,000	fees, grants	50%	50%	100%
15	City of South Padre Island	FMS	City of South Padre Island - SPI Sand Dune restoration/protection program	152000064	2025	$ 500,000	$ -	$ 500,000	fees, grants	50%	50%	100%
15	City of Sullivan City	FME	City of Sullivan City	151000059	2025	$ 250,000	$ 464,219	$ 250,000	fees, grants	50%	50%	100%

15	City of Sullivan City	FME	Sullivan City - US 83 - FM 886 Drainage Improvements	151000313	2025	$ 55,706	$ 1,665,000	$ 519,925	fees, grants	50%	50%	100%
15	City of Weslaco	FME	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	151000069	2025	$ 1,665,000	$ -	$ 3,330,000	fees, grants	50%	50%	100%
15	City of Weslaco	FME	City of Weslaco - Holistic HUC Flood Protection Study	151000448	2025	$ 1,500,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	City of Weslaco	FMP	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	153000017	2025	$ -	$ 3,975,700	$ 3,975,700	fees, grants	50%	50%	100%
15	City of Weslaco	FMP	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	153000018	2025	$ -	$ 9,936,170	$ 9,936,170	fees, grants	50%	50%	100%
15	City of Weslaco	FMP	Weslaco Stormwater Improvement Plan - West Weslaco	153000019	2025	$ -	$ 37,305,800	$ 37,305,800	fees, grants	50%	50%	100%
15	City of Weslaco	FMP	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	153000020	2025	$ -	$ 1,585,580	$ 1,585,580	fees, grants	50%	50%	100%
15	City of Weslaco	FMP	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	153000021	2025	$ -	$ 4,775,000	$ 4,775,000	fees, grants	50%	50%	100%
15	City of Weslaco	FMP	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	153000022	2025	$ -	$ 93,808	$ 93,808	fees, grants	50%	50%	100%
15	City of Weslaco	FMP	Weslaco Stormwater Improvement Plan -South Texas Boulevard and East 18th Street	153000023	2025	$ -	$ 1,585,580	$ 1,585,580	fees, grants	50%	50%	100%
15	City of Weslaco	FMS	City of Weslaco - Flood Warning System, planning, operation & maintenance	152000079	2025	$ 5,000,000	$ -	$ 5,000,000	fees, grants	50%	50%	100%
15	Dimmit	FME	Dimmit County	151000031	2025	$ 250,000	$ 460,479	$ 250,000	fees, grants	50%	50%	100%
15	Donna Irrigation District	FME	Donna Irrigation District - FM 493 Ditch Rehabilitation / Capacity Improvements	151000296	2025	$ 55,257	$ 881,047	$ 515,736	fees, grants	50%	50%	100%
15	Donna Irrigation District	FME	Donna Irrigation District - FM 1423 Ditch Rehab Project 1	151000434	2025	$ 105,726	$ 388,318	$ 986,773	fees, grants	50%	50%	100%
15	Donna Irrigation District	FME	Donna Irrigation District - FM 1423 Ditch Rehab Project 2	151000435	2025	$ 46,598	$ -	$ 434,916	fees, grants	50%	50%	100%
15	Edwards County	FME	Edwards County	151000032	2025	$ 250,000	$ 691,720	$ 250,000	fees, grants	50%	50%	100%
15	Engleman Irrigation District	FME	Engleman Irrigation District - FM 493 N - FM 1925 Ditch Rehab	151000297	2025	$ 83,006	$ 126,500	$ 774,726	fees, grants	50%	50%	100%
15	Engleman Irrigation District	FME	Engleman Irrigation District - FM 493 - FM 1925 Pump Rehab	151000298	2025	$ 15,180	$ -	$ 141,680	fees, grants	50%	50%	100%
15	Fort Clark MUD	FME	Fort Clark MUD	151000084	2025	$ 250,000	$ 2,500,000	$ 250,000	fees, grants	50%	50%	100%
15	Harlingen Irrigation District No.1	FME	Harlingen Irrigation District - Morris Rd Connectivity	151000372	2025	$ 300,000	$ 2,500,000	$ 2,800,000	fees, grants	50%	50%	100%
15	Harlingen Irrigation District No.1	FME	Harlingen Irrigation District - Ebony / 800 Expansion	151000373	2025	$ 300,000	$ 12,013,500	$ 2,800,000	fees, grants	50%	50%	100%
15	Harlingen Irrigation District No.1	FME	Harlingen Irrigation District - Adams Garden Crossing Expansion	151000374	2025	$ 1,441,620	$ 5,796,285	$ 13,455,120	fees, grants	50%	50%	100%
15	Harlingen Irrigation District No.1	FME	Harlingen Irrigation District - North Combes - Connectivity	151000375	2025	$ 695,554	$ 7,311,635	$ 6,491,839	fees, grants	50%	50%	100%
15	Hidalgo and Cameron Counties Irrigation District No. 9	FME	Hidalgo and Cameron Counties Irrigation District No. 9 - USIBWC Main Floodway Outfall Canal Improvements North	151000299	2025	$ 877,396	$ 9,314,528	$ 8,189,031	fees, grants	50%	50%	100%
15	Hidalgo and Cameron Counties Irrigation District No. 9	FME	Hidalgo and Cameron Counties Irrigation District No. 9 - New Auxiliary Canal to USIBWC Main Floodway	151000300	2025	$ 1,117,743	$ 60,000	$ 10,432,271	fees, grants	50%	50%	100%
15	Hidalgo County	FMS	Hidalgo County #11-1.2	152000033	2025	$ 250,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	Hidalgo County	FMS	Hidalgo County #12-1.1	152000034	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	Hidalgo County	FMS	Hidalgo County #14-1.1	152000035	2025	$ 150,000	$ -	$ 150,000	fees, grants	50%	50%	100%
15	Hidalgo County	FMS	Hidalgo County #2-2.1	152000036	2025	$ 25,000	$ -	$ 25,000	fees, grants	50%	50%	100%
15	Hidalgo County	FMS	Hidalgo County #3-1.2	152000037	2025	$ 50,000	$ -	$ 50,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	FM 491 and Mile 3	151000033	2025	$ 60,000	$ 1,403,000	$ 120,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Pump Station H & Sump	151000034	2025	$ 218,000	$ 2,352,000	$ 1,621,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Pump Station I & Sump	151000035	2025	$ 389,000	$ 1,503,000	$ 2,741,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Pump Station J & Sump	151000036	2025	$ 311,000	$ 165,000	$ 1,814,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Pump Station K	151000037	2025	$ 165,000	$ 165,000	$ 330,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Pump Station L	151000038	2025	$ 165,000	$ 1,304,000	$ 330,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Lott Rd & Soderquist	151000039	2025	$ 191,000	$ 215,000	$ 1,495,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Mile 2 E & Expy 83	151000040	2025	$ 215,000	$ 367,000	$ 430,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	TX 88 & W Sugar Cane Dr Improvements	151000041	2025	$ 376,000	$ 570,000	$ 743,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Mile 11 N & Mile 6 W Improvements	151000042	2025	$ 570,000	$ 1,527,000	$ 1,140,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Clark Rd & Mile 1 E Improvements	151000043	2025	$ 1,527,000	$ 1,094,000	$ 3,054,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	International & E Mile 5 N Improvements	151000044	2025	$ 1,094,000	$ 3,599,000	$ 2,188,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	S Alamo and Rancho Blanco	151000045	2025	$ 526,000	$ 733,000	$ 4,125,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	FM 1423 and Main Grove	151000046	2025	$ 107,000	$ 2,197,000	$ 840,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	FM 1423 and Nolana	151000047	2025	$ 321,000	$ 1,376,000	$ 2,518,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	N Tower	151000048	2025	$ 201,000	$ 1,483,000	$ 1,577,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Dillon and Roosevelt	151000049	2025	$ 217,000	$ 3,108,000	$ 1,700,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Canton and Dillon	151000050	2025	$ 454,000	$ 983,000	$ 3,562,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	FM 1925 and Mile 4	151000051	2025	$ 144,000	$ 1,491,000	$ 1,127,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Pump Station A & Sump A	151000052	2025	$ 213,000	$ 245,000	$ 1,704,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Pump Station B & Sump B	151000053	2025	$ 245,000	$ 9,000	$ 490,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Pumps & Sumps	151000054	2025	$ 9,000	$ 1,924,000	$ 18,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Pump Station D	151000055	2025	$ 165,000	$ 797,000	$ 2,089,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Pump Station E & Sump	151000056	2025	$ 125,000	$ 2,814,000	$ 922,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Pump Station F & Sump	151000057	2025	$ 480,000	$ 272,000	$ 3,294,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Pump Station G & Sump	151000058	2025	$ 272,000	$ 1,151,000	$ 544,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Mercedes Project Area 111	151000080	2025	$ 1,151,000	$ 454,000	$ 2,302,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	East Mercedes Project Area 112a	151000081	2025	$ 454,000	$ 27,219,000	$ 908,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Delta Regional Water Management - Santa Cruz Detention Pond.	151000248	2025	$ 3,266,280	$ 10,000,000	$ 30,485,280	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Delta Regional Water Management - Engleman Detention Pond/Reservoir	151000249	2025	$ 1,200,000	$ 11,510,000	$ 11,200,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	South Main Drain BP 3	151000250	2025	$ 1,381,200	$ 23,010,000	$ 12,891,200	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Ditch 1.9, 2, and 4a- La Villa/ Edcouch/ Elsa BP 8	151000251	2025	$ 2,761,200	$ 3,140,000	$ 25,771,200	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	PD Lateral rain - Extensions 2, 3 and 5 BP 15	151000252	2025	$ 376,800	$ 1,860,000	$ 3,516,800	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Bates Lateral Ditch Extension BP 17	151000253	2025	$ 223,200	$ 1,940,000	$ 2,083,200	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	PD Lateral - Iowa Road Drainage Improvements BP 18	151000254	2025	$ 232,800	$ 1,900,000	$ 2,172,800	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	South Abram Lateral Drain BP 19	151000255	2025	$ 228,000	$ 5,610,000	$ 2,128,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Seminary regional detention facility BP 20	151000256	2025	$ 673,200	$ 1,710,000	$ 6,283,200	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Structure 606AL and Ditch Improvements BP 22	151000257	2025	$ 205,200	$ 810,000	$ 1,915,200	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Donna North Lateral Extension BP 23	151000258	2025	$ 97,200	$ 1,460,000	$ 907,200	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Ditch F-13-00 and F-02-00 Improvements BP 24	151000259	2025	$ 175,200	$ 3,460,000	$ 1,635,200	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	San Juan Lateral Extension BP 25	151000260	2025	$ 415,200	$ 2,740,000	$ 3,875,200	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	LF Drain Nolana Extention BP 26	151000261	2025	$ 328,800	$ 2,916,826	$ 3,068,800	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Hidalgo County Drainage District No.1 - F-14-01	151000301	2025	$ 350,019	$ 265,000,000	$ 3,266,845	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Hidalgo County Drainage District No.1 - Raymondville Drain & Connecting Laterals	151000302	2025	$ 31,800,000	$ 6,124,767	$ 296,800,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Hidalgo County Drainage District No.1 - J-06-00	151000303	2025	$ 734,972	$ 75,000	$ 6,859,739	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Alton MDP - FM 676 at Stewart Road	151000408	2025	$ 9,000	$ 5,300,000	$ 84,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Alton MDP - South Stewart Boulevard Alternative 2A	151000409	2025	$ 636,000	$ 2,599,000	$ 5,936,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Southwest Weslaco No.76	151000410	2025	$ 311,880	$ 996,000	$ 2,910,880	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FME	Hidalgo County Colonia Stormwater Drainage Planning Study Update	151000411	2025	$ 119,520	$ 10,000	$ 1,115,520	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	153000007	2025	$ -	$ 9,272,000	$ 9,272,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	153000008	2025	$ -	$ 10,459,500	$ 10,459,500	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Precinct 4 MDP - Risk Area C at FM 2812 & FM 493	153000009	2025	$ -	$ 6,807,120	$ 6,807,120	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	153000010	2025	$ -	$ 3,097,000	$ 3,097,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	153000011	2025	$ -	$ 4,300,730	$ 4,300,730	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	153000012	2025	$ -	$ 4,721,500	$ 4,721,500	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.	153000013	2025	$ -	$ 5,231,130	$ 5,231,130	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd	153000014	2025	$ -	$ 5,174,170	$ 5,174,170	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Precinct 4 MDP - Risk Area J at SH107 & FM 907	153000015	2025	$ -	$ 3,116,000	$ 3,116,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Alt_RetireeHeaven_S10th	153000040	2025	$ -	$ 4,360,910	$ 4,360,910	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Alt_West_107	153000041	2025	$ -	$ 18,678,150	$ 18,678,150	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	2023 Bond Project 24 - F-13-F02	153000042	2025	$	$ 1,460,000	$ 1,460,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	2018 Bond Project 34 - South Lateral	153000043	2025	$ -	$ 4,538,852	$ 4,538,852	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Floodway Pump Stations (Cantu)	153000051	2025	$ -	$ 2,360,700	$ 2,360,700	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Floodway Pump Stations (Main)	153000052	2025	$ -	$ 2,360,700	$ 2,360,700	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Floodway Pump Stations (Thompson)	153000053	2025	$ -	$ 2,360,700	$ 2,360,700	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Floodway Pump Stations (Parker)	153000054	2025	$ -	$ 2,360,700	$ 2,360,700	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Floodway Pump Stations (Adams Gardens)	153000055	2025	$ -	$ 2,360,700	$ 2,360,700	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	West Main Drain III Extension BP 14	153000064	2025	$ -	$ 17,480,000	$ 17,480,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Mission Inlet BP 13	153000065	2025	$ -	$ 7,480,000	$ 7,480,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Mission-McAllen Drain BP 12	153000066	2025	$	$ 21,110,000	$ 21,110,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Palmview Lateral BP 7	153000067	2025	$ -	$ 5,460,000	$ 5,460,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	2022 Bond Project 4 - North Main Drain III & I	153000068	2025	$ -	$ 33,040,000	$ 33,040,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Alt_MilitaryHighway	153000069	2025	$ -	$ 5,096,223	$ 5,096,223	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Alamo Expressway Drain Phase 2 BP 21	153000070	2025	$ -	$ 1,282,997	$ 1,282,997	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Alternate Rado Drain BP 11	153000071	2025	$ -	$ 4,747,963	$ 4,747,963	fees, grants	50%	50%	100%

Table 19: Lower Rio Grande Region Funding Survey

15	Hidalgo County Drainage District No. 1	FMP	Drain J01	153000073	2025	$ -	$ 603,663	$ 603,663	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Delta Storm_Edcouch Elsa Improvements	153000093	2025	$ -	$ 11,495,000	$ 11,495,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No. 1	FMP	Delta Storm_La Villa Improvements	153000094	2025	$ -	$ 13,500,000	$ 13,500,000	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No.1	FME	Drain J01 Improvements	151000436	2025	$ 1,033,200	$ 7,070,000	$ 9,643,200	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No.1	FME	Mercedes Lateral Improvements	151000437	2025	$ 848,400	$ 3,060,000	$ 7,918,400	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No.1	FME	Panchitas outfall structure BP 6	151000438	2025	$ 367,200	$ 5,660,000	$ 3,427,200	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No.1	FME	Pharr-McAllen Lateral Bond Project 9	151000439	2025	$ 679,200	$ 1,090,000	$ 6,339,200	fees, grants	50%	50%	100%
15	Hidalgo County Drainage District No.1	FME	PSJA Drain Bond Project 16	151000440	2025	$ 130,800	$ 94,264	$ 1,220,800	fees, grants	50%	50%	100%
15	Hidalgo County Precinct 1	FME	Hidalgo County Precinct 1 - Floodway Pumps	151000304	2025	$ 11,312	$ 2,554,452	$ 105,576	fees, grants	50%	50%	100%
15	Hidalgo County Precinct 1	FME	Hidalgo County Precinct 1 - Monte Alto	151000305	2025	$ 306,534	$ 150,091	$ 2,860,986	fees, grants	50%	50%	100%
15	Hidalgo County Precinct 2	FME	Hidalgo County Precinct 2 - Floodway Pump Station Upgrade	151000306	2025	$ 18,011	$ 830,901	$ 168,102	fees, grants	50%	50%	100%
15	Hidalgo County Precinct 3	FME	Hidalgo County Precinct 3 - 4 Mile Line	151000307	2025	$ 99,708	$ 1,108,196	$ 930,609	fees, grants	50%	50%	100%
15	Hidalgo County Precinct 3	FME	Hidalgo County Precinct 3 - Palm Dr.	151000308	2025	$ 132,984	$ 603,989	$ 1,241,180	fees, grants	50%	50%	100%
15	Hidalgo County Precinct 3	FME	Hidalgo County Precinct 3 - Moorefield Rd.	151000309	2025	$ 72,479	$ 2,561,306	$ 676,468	fees, grants	50%	50%	100%
15	Hidalgo County Precinct 3	FME	Hidalgo County Precinct 3 - Mile 8 1/2	151000310	2025	$ 307,357	$ 5,014,031	$ 2,868,663	fees, grants	50%	50%	100%
15	Hidalgo County Precinct 3	FME	Hidalgo County Precinct 3 - Inspiration Rd	151000311	2025	$ 601,684	$ 2,147,545	$ 5,615,715	fees, grants	50%	50%	100%
15	Hidalgo County Precinct 4	FME	Hidalgo County Precinct 4 - Alberta Drain Phase I	151000312	2025	$ 257,705	$ -	$ 2,405,250	fees, grants	50%	50%	100%
15	Jim Hogg County	FME	Jim Hogg County	151000082	2025	$ 250,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	Kenedy County	FME	Kenedy County	151000083	2025	$ 250,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	Kinney County	FME	Kinney County	151000085	2025	$ 250,000	$ 10,258,636	$ 250,000	fees, grants	50%	50%	100%
15	La Feria Irrigation District	FME	La Feria Irrigation District - Bixby Drainage Improvements	151000376	2025	$ 1,231,036	$ 3,511,885	$ 11,489,673	fees, grants	50%	50%	100%
15	La Feria Irrigation District	FME	La Feria Irrigation District - La Feria/ 6.0 Channel Widening	151000378	2025	$ 421,426	$ 772,750	$ 3,933,311	fees, grants	50%	50%	100%
15	La Feria Irrigation District	FME	La Feria Irrigation District - Tio Cano Lake Capacity Improvements	151000379	2025	$ 92,730	$ -	$ 865,480	fees, grants	50%	50%	100%
15	Maverick County	FME	Maverick County	151000096	2025	$ 500,000	$ -	$ 500,000	fees, grants	50%	50%	100%
15	San Ygnacio MUD	FME	San Ygnacio MUD	151000133	2025	$ 250,000	$ -	$ 250,000	fees, grants	50%	50%	100%
15	Starr County	FME	Starr County	151000097	2025	$ 250,000	$ 528,000	$ 250,000	fees, grants	50%	50%	100%
15	Starr County	FME	Rgc Public Works, Escobares City, And Starr Public Works Roadway Improvements	151000103	2025	$ 528,000	$ 12,000,000	$ 1,056,000	fees, grants	50%	50%	100%
15	Starr County	FME	Starr County Hazard Mitigation Plan Action #18	151000432	2025	$ 1,440,000	$ 20,000,000	$ 13,440,000	fees, grants	50%	50%	100%
15	Starr County	FMS	Starr County Hazard Mittigation Plan Action #2	152000052	2025	$ 20,000,000	$ -	$ 20,000,000	fees, grants	50%	50%	100%
15	Starr County	FMS	Starr County Hazard Mittigation Plan Action #6	152000053	2025	$ 10,000,000	$ -	$ 10,000,000	fees, grants	50%	50%	100%
15	Starr County	FMS	Starr County Hazard Mitigation Plan Action #10	152000054	2025	$ 2,000,000	$ -	$ 2,000,000	fees, grants	50%	50%	100%
15	Starr County	FMS	Starr County Hazard Mitigation Plan Action #19	152000055	2025	$ 50,000	$ -	$ 50,000	fees, grants	50%	50%	100%
15	Starr County Drainage District	FME	Starr County Drainage District	151000098	2025	$ 250,000	$ 3,200,000	$ 250,000	fees, grants	50%	50%	100%
15	Starr County Drainage District	FME	Starr County Hazard Mitigation Plan Action No.21	151000209	2025	$ 384,000	$ -	$ 3,584,000	fees, grants	50%	50%	100%
15	Val Verde County	FME	Val Verde County	151000124	2025	$ 500,000	$ -	$ 500,000	fees, grants	50%	50%	100%
15	Webb County	FME	Webb County Drainage District #1	151000125	2025	$ 1,000,000	$ -	$ 1,000,000	fees, grants	50%	50%	100%
15	Webb County	FME	Webb County	151000131	2025	$ 1,000,000	$ 100,000	$ 1,000,000	fees, grants	50%	50%	100%
15	Webb County	FME	Webb County Hwy 359 Colonias Drainage	151000142	2025	$ 100,000	$ 150,000	$ 200,000	fees, grants	50%	50%	100%
15	Webb County	FME	Webb County Tanquecitos Colonia LOMR	151000143	2025	$ 150,000	$ 4,885,000	$ 300,000	fees, grants	50%	50%	100%
15	Webb County Drainage District No.1	FME	Summers Regional Detention Pond and 100- year channel system	151000144	2025	$ 4,885,000	$ 858,000	$ 9,770,000	fees, grants	50%	50%	100%
15	Webb County Drainage District No.1	FME	Lago Dam to Regional Pond Conversion	151000145	2025	$ 858,000	$ 1,092,000	$ 1,716,000	fees, grants	50%	50%	100%
15	Webb County Drainage District No.1	FME	Los Presidentes Arterial Road Extension- Phase 1 and 2A	151000146	2025	$ 1,092,000	$ 1,522,000	$ 2,184,000	fees, grants	50%	50%	100%
15	Webb County Drainage District No.1	FME	Concord Hills Extension and Drainage Improvements	151000147	2025	$ 1,522,000	$ 295,000	$ 3,044,000	fees, grants	50%	50%	100%
15	Webb County Drainage District No.1	FME	Los Presidentes Pond and Channel Improvements	151000148	2025	$ 295,000	$ 135,000	$ 590,000	fees, grants	50%	50%	100%
15	Webb County Drainage District No.1	FME	UISD/Garcia Pond Update	151000149	2025	$ 135,000	$ 65,000	$ 270,000	fees, grants	50%	50%	100%
15	Webb County Drainage District No.1	FME	H&H Model and Flood Risk Map Update of Unstudied "A" Zones within WCDD	151000150	2025	$ 65,000	$ 50,000	$ 130,000	fees, grants	50%	50%	100%
15	Webb County Drainage District No.1	FME	H&H Modeling and Localized Flood Mapping of Existing Creeks Outside of Regulatory Floodplain	151000151	2025	$ 50,000	$ 500,000	$ 100,000	fees, grants	50%	50%	100%
15	Willacy County	FME	Willacy Colonia Stormwater Drainage Planning Study Update	151000413	2025	$ 60,000	$ 3,800,000	$ 560,000	fees, grants	50%	50%	100%
15	Willacy County Drainage District	FME	Willacy County Drainage District No.1 - HW 186 East Drainage Extension	151000395	2025	$ 456,000	$ 10,000,000	$ 4,256,000	fees, grants	50%	50%	100%
15	Willacy County Drainage District	FME	Willacy County Drainage District No.1 - Detention to Willacy Main Drain	151000396	2025	$ 1,200,000	$ 2,100,000	$ 11,200,000	fees, grants	50%	50%	100%
15	Willacy County Drainage District	FME	Willacy County Drainage District No.1- 626L "Smith Gate" addition	151000401	2025	$ 252,000	$ 900,000	$ 2,352,000	fees, grants	50%	50%	100%
15	Willacy County Drainage District	FME	Willacy County Drainage District No.1- Los Mesquites Subdivision Connectivity	151000402	2025	$ 108,000	$ 7,300,000	$ 1,008,000	fees, grants	50%	50%	100%
15	Willacy County Drainage District	FME	Willacy County Drainage District No.1- Sebastian Detention	151000403	2025	$ 876,000	$ 2,500,000	$ 8,176,000	fees, grants	50%	50%	100%
15	Willacy County Drainage District	FMS	Willacy County Drainage District - Re-negotiate El Sauz contractual agreement	152000057	2025	$ 500,000	$ -	$ 500,000	fees, grants	50%	50%	100%
15	Willacy County Drainage District	FMS	Willacy County Drainage District No.1 - WCDD1 pump station improvements	152000065	2025	$ 2,100,000	$ -	$ 2,100,000	fees, grants	50%	50%	100%
15	Willacy County Precinct No.1	FME	Willacy County Precinct No.1 - La Sara Drain Ditch improvement	151000389	2025	$ 145,166	$ 637,529	$ 1,354,885	fees, grants	50%	50%	100%
15	Willacy County Precinct No.1	FME	Willacy County Precinct No.1 - Los Angeles Drain Ditch improvement	151000390	2025	$ 76,503	$ 921,875	$ 714,032	fees, grants	50%	50%	100%
15	Willacy County Precinct No.1	FME	Willacy County Precinct No.1 - Various Drainage Improvements in Ranchette Estates	151000391	2025	$ 110,625	$ 498,953	$ 1,032,500	fees, grants	50%	50%	100%
15	Willacy County Precinct No.3	FME	Willacy County Precinct No.3 - Various Drainage Improvements in Bausell & Ellis	151000398	2025	$ 59,874	$ 285,292	$ 558,827	fees, grants	50%	50%	100%
15	Willacy County Precinct No.3	FME	Willacy County Precinct No.3 - Willamar Culvert Install and Ditch improvement	151000399	2025	$ 34,235	$ 324,603	$ 319,527	fees, grants	50%	50%	100%
15	Willacy County Precinct No.4	FME	Willacy County Precinct No.4 - Lyford South Various Drain Ditch improvement	151000404	2025	$ 38,952	$ 928,345	$ 363,555	fees, grants	50%	50%	100%
15	Willacy County Precinct No.4	FME	Willacy County Precinct No.4 - Santa Monica Various Drain Ditch improvement	151000405	2025	$ 111,401	$ 3,808,376	$ 1,039,746	fees, grants	50%	50%	100%
15	Willacy County Precinct No.4	FME	Willacy County Precinct No.4 - Lateral G improvement	151000406	2025	$ 457,005	$ 2,068,532	$ 4,265,381	fees, grants	50%	50%	100%
15	Willacy County Precinct No.4	FME	Willacy County Precinct No.4 - Zapata Various Drain Ditch improvement	151000407	2025	$ 248,224	$ -	$ 2,316,756	fees, grants	50%	50%	100%
15	Zapata County	FME	Zapata County	151000132	2025	$ 250,000	$ -	$ 250,000	fees, grants	50%	50%	100%

Project Name	Description	FMP ID	Project Cost	Benefit Cost Ratio	Cost per Structure Removed	Pre-Project Level-of-Service	Post-Project Level-of-Service	# of Structures in 1% Annual Chance FP (Pre-Project)	Project Status	Average Flood Depth (100yr)	Notes	Severity Ranking: Pre-Project Average Depth of Flooding (100-year)	Score 1	Communities Served by Project	Community Population Served	Flood Plain Population	Notes 2	Severity Ranking: Community Need (% Population)	Score 2	# of Structures Removed from 1% Annual Chance FP
Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	Project includes bypassing flow from Golfcrest Drive to the detention pond with 1-6'x4' RCB Modifying outfall structure from 2-6'x3' RCB to 1-5'x3' RCB, and Lowering existing baseball field by 3 ft to provide an additional 30 ac-ft of storag	153000001	$ 870,000.00	1.08	$ 18,510.64	10	100	73	Design	0.5		Baseline average flood depth	2	1	28130	219	0.778526261642375	of project community af	1	0
Risk Area 2 Treasure Hills	Project includes constructing a 4' deep trapezoidal concrete channel with 8' bottom width and 2:1 side slopes from detention pond outfall to existing culverts.	153000002	$ 1,078,000.00	0.41	$ 49,000.00	2	25	24	Design	0.5		Baseline average flood depth < 0.5ft	2	1	28130	72	0.255954498978315	<25% of project community affected	1	
Risk Area 15 Trib 3 Detention at Main Street	Project includes constructing 10 acre detention pond (29 ac-ft volume) along East Channel north of Highway 277 and installing flap-gates at flume outfalls on Omar Drive and Jana Drive, to prevent more frequent stormwater from backing up into the neighbor	153000003	$ 753,000.00	1.62	$ 12,344.26	2	25	114	Design	0.5		Baseline average flood depth < 0.5ft	2	1	28130	342	1.215783860647	<25% of project community affected	1	
Risk Area 8 Tributary 2 channel widening near Alexander Drive	Project includes constructing a 3' deep trapezoidal channel with a 76' bottom width with 4:1 side slopes from Graves Elementary School to the confluence of existing channels and constructing a 4' deep trapezoidal channel with a 11' bottom width with 4:1	153000004	$ 73,000.00	1.10	$ 18,250.00	10	100	4	Design	0.5		Baseline average flood depth < 0.5ft	2	1	28130	12	4.26590828297192E-02	<25% of project community affected	1	
Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 2	Alternative 2, is designed to remove structures from the 25-year floodplain and more frequent storms. This alternative consists of upsizing the storm drain under West St Jude Avenue. The trunk line will consist of 1,900 LF of a single 7' X 5' reinfo	153000005	$ 2,443,160.00	0.10	$ 81,438.66	2	25	102	Design	0.5		Baseline average flood depth < 0.5ft	2	1	18198	306	1.68150346191889	<25% of project community affected	1	
Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	Alternative 3 is simply the buyout and removal of 23 properties on the north side of Buchanan from the 10-year floodplain. Once structures are removed, the vacant land can be excavated and used as a park/regional detention pond.	153000006	$ 1,442,000.00	0.08	$ 110,923.08	2	25	30	Design	0.5		Baseline average flood depth < 0.5ft	2	1	18198	90	0.494559841740851	<25% of project community affected	1	
Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	Approximately 1 mile of proposed channel improvements. Proposed culverts. Proposed Detention Ponds with pond north of Mile 8.5 Rd. to collect runoff from the west and has an approximate footprint of 12 acres and storage capacity of 60 acre-ft and will o	153000007	$ 9,272,000.00	1.70	$ 107,813.95	2	25	1032	Design	0.5		Baseline average flood depth < 0.5ft	2	1	190000	3096	1.62947368421053	<25% of project community affected	1	
Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	Regional Detention Facilities with a pond footprint of 25 acres along the Existing HCDD1 West Main Drain. Storm Drain and Local Drainage Improvements. Channel maintenance.	153000008	$ 10,459,500.00	1.30	$ 193,694.44	2	25	336	Design	0.5		Baseline average flood depth < 0.5ft	2	1	190000	1008	0.530526315789474	<25% of project community affected	1	
Precinct 4 MDP - Risk Area C at FM 2812 & FM 493	Channel Improvements (Widening & Regrading) to Existing J-01 Drain with approximately 1.5 miles of proposed improvements. Channel Improvements (Channel Maintenance & Flowline Regrading) to Existing DA-1 Ext. Drain with approximately 0.4 miles of proposed	153000009	$ 6,807,120.00	0.40	$ 166,027.31	10	50	388	Design	0.5		Baseline average flood depth < 0.5ft	2	1	190000	1164	0.612631578947368	<25% of project community affected	1	
Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	Channel Improvements (Widening & Regrading) to Existing McAllen Lateral & North Main Drain with approximately 2.25 miles of proposed improvements from S McColl St. to State Highway 107. Crossings at W Canton Rd., W Freddy Gonzalez Dr., and W Sprague St.	153000010	$ 3,097,000.00	1.40	$ 25,385.25	10	50	2228	Design	0.5		Baseline average flood depth < 0.5ft	2	1	190000	6684	3.51789473684211	<25% of project community affected	1	
Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	Channel Improvements with approximately 0.3 miles of proposed improvements. Proposed detention pond north of Ten-Mile Rd. and east of S 87th St. has an approximate footprint of 4.25 acres and capacity of 20 acre-ft. Grate Inlets and Proposed Storm Drain S	153000011	$ 4,300,730.00	1.30	$ 42,164.02	10	100	788	Design	0.5		Baseline average flood depth < 0.5ft	2	1	190000	2364	1.24421052631579	<25% of project community affected	1	
Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	Channel Improvements with approximately 0.6 miles of proposed improvements. Grate Inlets and Proposed Storm Drain with grate inlets in sag spaced along every 500' tying into a 42" RCP along Cesar Chavez Road starting at just south of Texas Rd to t	153000012	$ 4,721,500.00	2.45	$ 51,884.62	2	25	1174	Design	0.5		Baseline average flood depth < 0.5ft	2	1	190000	3522	1.85368421052632	<25% of project community affected	1	
Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.	Channel Improvements with approximately 0.75 miles of proposed improvements. Proposed Pond north of County Road 3424 and west of County Road 3421 has an approximate footprint of 5 acres and capacity of 35 acre-ft. Grate Inlets and Proposed Storm Drain S	153000013	$ 5,231,130.00	0.50	$ 523,113.00	10	100	223	Design	0.5		Baseline average flood depth < 0.5ft	2	1	190000	669	0.352105263157895	<25% of project community affected	1	
Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd	Inlets and proposed storm drain with Approximately 1,100' of 4'x4' RCB storm drain with curb inlets to be installed along Hendrix Dr. and Gaston Ct. with approximately 1,200' of 6'x4' RCB storm with grate and sag inlets along Ursa Rd. with	153000014	$ 5,174,170.00	0.63	$ 65,495.82	2	25	390	Design	0.5		Baseline average flood depth < 0.5ft	2	1	190000	1170	0.615789473684211	<25% of project community affected	1	
Precinct 4 MDP - Risk Area J at SH107 & FM 907	Channel Improvements (Widening & Regrading) to Existing HCDD1 "Y" drain with approximately 0.75 miles of proposed channel improvements beginning at Fresno Dr. and ending at E Curry Rd. Proposed Drainage Grate Inlets approximately 3,800' of storm dr	153000015	$ 3,116,000.00	1.07	$ 53,724.14	10	50	295	Design	0.5		Baseline average flood depth < 0.5ft	2	1	190000	885	0.465789473684211	<25% of project community affected	1	
Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	Alternative 2 is designed to remove structures from the 10-year floodplain. Approximately 35 acre-feet of volume is proposed to be excavated. construction consists of 1,940 LF of 36-inch diameter pipe sloped at 0.2% along Louisiana, Kentucky, and Trooper	153000016	$ 1,866,360.00	0.00	$ -	2	25	35	Design	0.5		Baseline average flood depth < 0.5ft	2	1	18198	105	0.576986482030992	<25% of project community affected	1	
Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	Construction of an 8 acre detention pond, with approximately 4,000 LF of channel widening along the back of the neighborhoods and between the Justice Raul A. Gonzalez Elementary School and Joe Calvillo Jr Career & Technology Education Complex; replacemen	153000017	$ 3,975,700.00	0.40	$ 66,261.66	2	25	161	Design	0.5		Baseline average flood depth < 0.5ft	2	1	40160	483	1.20268924302789	<25% of project community affected	1	
Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	Construction of two detention ponds, 11 acres near Cleckler-Heald Elementary School and 8 acres behind the commercial properties north of Interstate 2, approximately 4,500 LF of channel widening connecting the two ponds, addition of a new 42-inch reinforc	153000018	$ 9,936,170.00	0.30	$ 73,060.07	2	25	510	Design	0.5		Baseline average flood depth < 0.5ft	2	1	40160	1530	3.8097609561753	<25% of project community affected	1	
Weslaco Stormwater Improvement Plan - West Weslaco	The project is located just west of Border Avenue, between US 83 and Zelma Street. Construction of three detention ponds, 18 acres east of Vaughn Road and Midway Road, 26 acres near West 6th Street and Milano Road and 60 acres at Harlon Block Sports Comp	153000019	$ 37,305,800.00	0.40	$ 49,940.83	2	25	1095	Design	0.5		Baseline average flood depth < 0.5ft	2	1	40160	3285	8.17978087649402	<25% of project community affected	1	
Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	Construction of a 5 acre detention pond along Texas Boulevard, with approximately 1,400 LF of channel widening along the back of the neighborhood, the replacement of a 30 – inch culvert crossing the irrigation canal with an 8' x 4' RCB, and replace	153000020	$ 1,585,580.00	2.50	$ 11,407.05	2	100	144	Design	0.5		Baseline average flood depth < 0.5ft	2	1	40160	432	1.07569721115538E-02	<25% of project community affected	1	
Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	Installation of 3,220 LF of new storm drain system consisting of two – 8' x 4' RCBs along Mile 3 ½.	153000021	$ 4,775,000.00	0.50	$ 47,277.23	10	25	222	Design	0.5		Baseline average flood depth < 0.5ft	2	1	40160	666	1.65836653386454	<25% of project community affected	1	
Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	Replacement of 48 – inch culverts at two roadway crossings with 6' x 4' RCBs.	153000022	$ 93,808.00	15.70	$ 1,008.69	10	50	129	Design	0.5		Baseline average flood depth < 0.5ft	2	1	40160	387	0.963645418326693	<25% of project community affected	1	
Weslaco Stormwater Improvement Plan -South Texas Boulevard and East 18th Street	Construction of a 5 acre detention pond along Texas Boulevard, with approximately 1,400 LF of channel widening along the back of the neighborhood, the replacement of a 30 – inch culvert crossing the irrigation canal with an 8' x 4' RCB, and replace	153000023	$ 1,585,580.00	2.50	$ 11,407.05	10	50	144	Design	0.5		Baseline average flood depth < 0.5ft	2	1	40160	432	1.07569721115538	<25% of project community affected	1	
North Pharr Mitigation Project	Construct 3400-linear feet of channel improvements on the ditch running from south to north along North Fir Street and 2800-linear feet of channel improvements on the Pharr-McAllen Lateral Ditch up to North I road. Install culvert improvements, 2 – 8	153000024	$ 6,195,000.00	6.49	$ 9,826.14	10	50	3594	Design	1		Baseline average flood depth > 0.5ft	4	1	79697	12236	15.3531500558365	<25% of project community affected	1	
Southwest Pharr Drainage Mitigation Project	Construct four regional detention facilities (RDF). RDF 1 has a footprint of 19.75-acres and is a lateral detention facility located between Ordner and Thomas Road west of Highway 281 and near Carman Anaya Elementary. RDF 2 has a footprint of 7.4-acres	153000025	$ 5,587,280.00	1.31	$ 29,878.50	10	50	2613	Design	1		Baseline average flood depth > 0.5ft	4	1	79697	5834	15.3531500558365	<25% of project community affected	1	
Zacate Creek Channel Improvements	Project includes channel improvements along Zacate Creek.	153000026	$ 700,000.00	0.70	$ -	10	50	0	Design	2		Baseline average flood depth > 2ft	8	1	255205	0	0	<25% of project community affected	1	
NM-110	Project includes an extension of 8'x4' RCB upstream to increase conveyance across McColl Road. Also, replacing existing crossings at Utility (30-in RCP), Mon Mack (36-in RCP), and Sailer (36 in RCP) into 7'x4'x RCB, 7'x4' RCB and 2-36-in RCP, respectively.	153000027	$ 906,348.00	0.70	$ 129,478.29	10	100	7	Design	0.5		Baseline average flood depth < 0.5ft	2	1	100243	100	9.97575890585876E-02	<25% of project community affected	1	
NM-116	Project includes replacing existing crossing at Wisconsin (2-36-in RCP) into 6'x5' RCB	153000028	$ 567,270.00	0.30	$ 141,817.50	10	50	4	Design	0.5		Baseline average flood depth > 0.5ft	4	1	100243	50	4.98787945292938E-02	<25% of project community affected	1	
NM-115	Project includes replacing existing crossing at Wisconsin (7'x6' RCB), Alberta (8'x9' RCB), Utility (8'x7' RCB), Dove (7'x6' RCB), Violet (6'x5' RCB), Utility (6'x4' RCB), and Utility (8'x4') into 2-7'x6' RCB, 2-8'x9' RCB, 2-8'x7' RCB, 2-7'x6' RCB, 10'x6	153000029	$ 1,937,485.00	0.90	$ 88,067.50	10	50	22	Design	0.5		Baseline average flood depth < 0.5ft	2	1	100243	100	9.97575890585876E-02	<25% of project community affected	1	

FMP ID	Notes 3	Flood Risk Reduction	Score 3	# of Structures with Reduced 1% Annual Chance Flood Risk	Pre-Project Damage $	Post-Project Damage $	Notes 4	Flood Damage Reduction	Score 4	# of Critical Facilities Removed from 1% Annual Chance FP	Notes 5	Reduction in Critical Facilities Flood Risk	Score 5	Adjusted Injury Risk (%)	Notes 6	Life and Safety Ranking (Injury/Loss of Life)	Score 6	Water Supply Benefit in Acre-Feet	Source ID	WMS_ID	Notes 7	Water Supply Yield Ranking	Score 7	SVI Score	Notes 8
153000001	0.643835616438356	sk to <75% of structures i	1	0			#REF!	Flood damage reduction < 25%	4	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage <20%	4	30				Involves directly increasing water supply which requires both availability increase	0	0.95599997	
153000002	0.916666666666667	Reduced risk to >75% of structures in floodplain	10	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage <20%	2	5				Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.921262503	
153000003	0.535087719298246	Reduced risk to <75% of structures in floodplain	7	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage <20%	2	29				Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.877475023	
153000004	1	Reduced risk to >75% of structures in floodplain	10	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage <20%	2	0				No impact on water supply	0	0.936366677	
153000005	0.294117647058824	Reduced risk to <50% of structures in floodplain	4	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage <20%	2	0				Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.829999983	
153000006	0.433333333333333	Reduced risk to <50% of structures in floodplain	4	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage <20%	2	0				No impact on water supply	0	0.829999983	
153000007	8.33333333333333E-02	Reduced risk to <10% of structures in floodplain	1	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage <20%	2	60				Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.680000007	
153000008	0.160714285714286	Reduced risk to <50% of structures in floodplain	4	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage <20%	2	125				Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.879999995	
153000009	0.105670103092784	Reduced risk to <50% of structures in floodplain	4	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage <20%	2	5				Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.879999995	
153000010	5.47576301615799E-02	Reduced risk to <10% of structures in floodplain	1	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage <20%	2	0				No impact on water supply	0	0.839999974	
153000011	0.129441624365482	Reduced risk to <10% of structures in floodplain	1	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage <20%	2	20				Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.899999976	
153000012	7.75127768313458E-02	Reduced risk to <10% of structures in floodplain	1	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage <20%	2	0				No impact on water supply	0	0.899999976	
153000013	4.48430493273543E-02	Reduced risk to <10% of structures in floodplain	1	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage <20%	2	35				Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.838050008	
153000014	0.202564102564103	Reduced risk to <10% of structures in floodplain	1	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage <20%	2	5				Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.902649999	
153000015	0.196610169491525	Reduced risk to <10% of structures in floodplain	1	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage <20%	2	5				Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.895749986	
153000016	0	Reduced risk to 0 structures in floodplain	0	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage <20%	2	35				Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.819999993	
153000017	0.372670807453416	Reduced risk to <50% of structures in floodplain	4	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	25.5		Life/injury risk percentage >20%	4	32				Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.869999988	
153000018	0.266666666666667	Reduced risk to <50% of structures in floodplain	4	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	10.5		Life/injury risk percentage <20%	2	76				Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.907400012	
153000019	0.682191780821918	Reduced risk to <50% of structures in floodplain	4	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	33		Life/injury risk percentage >30%	6	416				Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.649999976	
153000020	0.965277777777778	Reduced risk to >75% of structures in floodplain	10	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0			Life/injury risk percentage <20%	2	0				No impact on water supply	0	0.84949998	
153000021	0.454954954954955	Reduced risk to <50% of structures in floodplain	4	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	10.5		Life/injury risk percentage <20%	2	0				No impact on water supply	0	0.850000024	
153000022	0.720930232558139	Reduced risk to <75% of structures in floodplain	7	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	10.5		Life/injury risk percentage <20%	2	0				No impact on water supply	0	0.910000026	
153000023	0.965277777777778	Reduced risk to >75% of structures in floodplain	10	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	25.5		Life/injury risk percentage <20%	4	20				Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.930000007	
153000024	0.232053422370618	Reduced risk to <50% of structures in floodplain	4	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	10.5		Life/injury risk percentage <20%	2	0				No impact on water supply	0	0.870000005	
153000025	7.15652506697283E-02	Reduced risk to <10% of structures in floodplain	1	956			36.58629927	Flood damage reduction > 25%	4	0		Reduced risk for 0 structures in floodplain	0	10.5		Life/injury risk percentage <20%	2	19.75				Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.930000007	
153000026	#DIV/0!	Reduced risk to 0 structures in floodplain	0	0			#DIV/0!	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage >30%	6	0				No impact on water supply	0	0.881900012	
153000027	1	Reduced risk to >75% of structures in floodplain	10	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	25.5		Life/injury risk percentage <20%	2	0				No impact on water supply	0	0.44569999	
153000028	1	Reduced risk to >75% of structures in floodplain	10	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	25.5		Life/injury risk percentage <20%	2	0				No impact on water supply	0	0.553600013	
153000029	1	Reduced risk to >75% of structures in floodplain	10	0			0	Flood damage reduction < 25%	2	0		Reduced risk for 0 structures in floodplain	0	18		Life/injury risk percentage <20%	2	0				No impact on water supply	0	0.503600027	

FMP ID	Social Vulnerability Ranking	Score 8	% Nature Based Solution by Cost	Notes 9	Nature-Based Solutions Ranking	Score 9	Multiple Benefits Description	Notes 10	Multiple Benefit Ranking	Score 10	O&M Cost (Annual)	Notes 11	Operations and Maintenance Ranking	Score 11	Notes 12	Administrative, Regulatory and Other Obstacle Ranking	Score 12	Notes 13	Environmental Benefit Ranking	Score 13	Notes 14	Environmental Impact Ranking	Score 14	Traffic Count for LWC Project	Notes 15
153000001	SVI between 0.75-1.00 (high vulnerability)	7	0%		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project will deliver a low level of environmental benefits (1 category)	0		Project has no adverse environmental impacts	10		
153000002	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10		
153000003	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10		
153000004	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10		
153000005	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0	
153000006	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	0	
153000007	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	0	
153000008	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0	
153000009	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0	
153000010	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10		
153000011	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10		
153000012	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10		
153000013	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10		
153000014	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10		
153000015	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10		
153000016	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0	
153000017	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	0	
153000018	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	0	
153000019	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	0	
153000020	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0	
153000021	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0	
153000022	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0	
153000023	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	0	
153000024	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0	
153000025	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	0	
153000026	SVI between 0.75-1.00 (high vulnerability)	10	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	3417	
153000027	SVI between 0.25-0.5 (low to moderate vulnerability)	4	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	3417	
153000028	SVI between 0.5-0.75 (moderate to high vulnerability)	7	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0	
153000029	SVI between 0.5-0.75 (moderate to high vulnerability)	7	0		<25% of the project cost is nature-based	1			Project delivers benefits in only 1 wider benefit category	1			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7		Project has few administrative, regulatory and implementation limitations / requirements	10		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	31431	

Table 20: Recommended Flood Mitigation Project Details

NM-113	Replace 5' x 4' RCB along Jackson Road with 2 - 5' X 4' RCB and replace the current 5' X 4' RCB along the Railroad with a new 5' X 4' RCB. On Sugar Road increase the size of the culvert 18" RCB to a 42" RCB.	153000030	$ 643,265.00	0.70	$ 160,821.25	10	100	4	Design	0.5	Baseline average flood depth > 0.5ft	4	1	100243	10	9.97575890585876E-03	<25% of project community affected	1		1	Reduced risk to >75% of structures in floodplain	10	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	25.5	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.943600023	SVI between 0.5-0.75 (moderate to high vulnerability)	7	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	14304
NM-105	Project includes a lateral ditch with a 10-foot bottom width, 3:1 (H:V) side slopes, and 8-foot depth. Also, replacing existing crossings at McColl (30-in RCP), Monument Mack (30-in RCP), and Hoehn (18-in RCP) into 5'x5' RCB, 6'x4' RCB and 48-in RCP.	153000031	$ 912,279.00	4.70	$ 6,657.06	10	100	137	Design	0.5	Baseline average flood depth < 0.5ft	2	1	100243	400	0.399030356234351	<25% of project community affected	1		0.751824817518248	Reduced risk to >75% of structures in floodplain	10	34	24.81751825	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.870649993	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	7777
NM-106	Project includes extending west with a 10-foot bottom width, 3:1 (H:V) side slopes, and 8-foot depth as well as replacing existing crossing at McColl (36-in RCP) and Access (36-in RCP) into 2-36-in RCP each.	153000032	$ 693,610.00	0.40	$ 86,701.25	2	25	8		0.5	Baseline average flood depth < 0.5ft	2	1	100243	10	9.97575890585876E-03	<25% of project community affected	1		1	Reduced risk to >75% of structures in floodplain	10	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.870649993	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	500
Drain C-Right Culvert Improvements	Project includes the addition of three 72" RCP barrels to the existing structure at the railroad crossing, adjacent to Helen Moore Road.	153000033	$ 6,291,880.00	0.50	$ 6,291,880.00	10	10	182		1.5	Baseline average flood depth > 1ft	6	1	24780	252	1.01694915254237	<25% of project community affected	1		5.49450549450549E-03	Reduced risk to <10% of structures in floodplain	1	181	99.45054945	Flood damage reduction >95%	10	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage >20%	4	0	No impact on water supply	0	0.770666692	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	21505
Drain F-23 Culvert Improvements	Project includes replacing 48" RCP at Williams Road with a 6'x6' RCB.	153000034	$ 363,667.00	8.30	$ -	10	50	0		0.5	Baseline average flood depth < 0.5ft	2	1	24780	0	0	<25% of project community affected	1		#DIV/0!	Reduced risk to 0 structures in floodplain	0	0	#DIV/0!	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.829599988	SVI between 0.5-0.75 (moderate to high vulnerability)	7	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	0
NM-103	Replace culverts on Access Road and Monte Cristo with 10'X6' RCB and relace 36" RCP on Rogers, Utility - Canal and Russell with 6' X 6' RCB for Rogers 6' x 6' RCB for Utility - Canal and 48" RCP for Russell.	153000035	$ 2,047,160.00	6.60	$ 7,337.49	10	50	279		1	Baseline average flood depth > 1ft	6	1	100243	500	0.498787945292938	<25% of project community affected	1		1	Reduced risk to >75% of structures in floodplain	10	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.846000016	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	7500
NM-102	Project includes expansion of HCDD1 Lull Drain and addition of laterals NM-102-01, NM-102-02, and NM-102-03	153000036	$ 4,756,150.00	1.60	$ 32,801.04	10	50	151		1	Baseline average flood depth > 0.5ft	4	1	100243	300	0.299272767175763	<25% of project community affected	1		0.960264900662252	Reduced risk to >75% of structures in floodplain	10	6	3.973509934	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.860466659	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	26000
Drain D Channel Improvements	Project includes channel improvements and the replacement of culverts through Drain D, adjacent to Mayfield Road.	153000037	$ 3,756,840.00	3.20	$ 125,228.00	10	50	86		2	Baseline average flood depth > 2ft	8	1	24780	210	0.847457627118644	<25% of project community affected	1		0.348837209302326	Reduced risk to <50% of structures in floodplain	4	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage >30%	6	0	No impact on water supply	0	0.793950021	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	0
NM-108	Replace 10' x 6' RCB with a 48" RCP along Jackson Road crossing to increase conveyance of the ditch system.	153000038	$ 4,689,680.00	0.10	$ -	10	100	0		0	Baseline average flood depth < 0.5ft	2	1	100243	0	0	<25% of project community affected	1		#DIV/0!	Reduced risk to 0 structures in floodplain	0	0	#DIV/0!	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.878600001	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	0
NM-109	Project includes replacing existing 36" RCP with 48" RCP and connecting a basin to the existing ditch system.	153000039	$ 1,247,580.00	0.00	$ 623,790.00	10	50	2		0.5	Baseline average flood depth < 0.5ft	2	1	100243	10	9.97575890585876E-03	<25% of project community affected	1		1	Reduced risk to <50% of structures in floodplain	4	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.68599999	SVI between 0.5-0.75 (moderate to high vulnerability)	7	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	11158
All_RabreeHeaven_S10th	Project includes channel improvements and the addition of culverts east of W Military Highway.	153000040	$ 4,360,910.00	0.70	$ -	10	50	63		1.5	Baseline average flood depth > 1ft	6	1	142210	200	0.140637085999578	<25% of project community affected	1		0	Reduced risk to 0 structures in floodplain	0	57	90.47619048	Flood damage reduction > 75%	8	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage >20%	4	0	No impact on water supply	0	0.82249999	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	18499
All_West_107	Project includes the addition of RCP and RCB structures to improve stormwater drainage along Brian and Stewart Road.	153000041	$ 18,676,150.00	0.10	$ -	10	100	54		2	Baseline average flood depth > 2ft	8	1	142210	200	0.140637085999578	<25% of project community affected	1		0	Reduced risk to 0 structures in floodplain	0	54	100	Flood damage reduction >95%	10	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage >30%	6	0	No impact on water supply	0	0.867599981	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	33804
2023 Bond Project 24 - F-13-F02	This project is approximately 4.7 miles of channel improvements includes widening ditches F-13 and F-02 within existing right of way, from Hwy 281 to Floodway Levee.	153000042	$ 1,460,000.00	0.30	$ 121,666.66	10	100	91		1	Baseline average flood depth > 1ft	6	1	870781	85	9.76135216546985E-03	<25% of project community affected	1		0.131868131868132	Reduced risk to <50% of structures in floodplain	4	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.790899992	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
2018 Bond Project 34 - South Lateral	This project proposes three detention pond on the both side of East Las Milpas Rd. The proposed project also includes channel widening.	153000043	$ 4,538,852.00	0.50	$ 57,453.82	10	50	174		1	Baseline average flood depth > 1ft	6	1	870781	486	0.0599461862397	<25% of project community affected	1		0.454022988505747	Reduced risk to <50% of structures in floodplain	4	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.832849979	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	
13th Street Regional Detention Facility	This project proposes two detention facilities, one which is approximately 46 acres located on an open field north of Briggs Coleman Rd. The second pond is located directly south of the first pond and is approximately 13 acres.	153000044	$ 19,812,000.00	0.10	$ 660,400.00	10	100	176		1	Baseline average flood depth > 1ft	6	1	71829	240	0.334126884684459	<25% of project community affected	1		0.170454545454545	Reduced risk to <50% of structures in floodplain	4	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	13	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.846966684	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	0
3rd Street Regional Detention Facility	This project proposes a Regional Detention Facility of 38 acres located east of North Breedlove Rd and north of Montezuma Rd.	153000045	$ 13,092,000.00	0.00	$ 1,636,500.00	10	100	25		1.5	Baseline average flood depth > 1ft	6	1	71829	75	0.104414651463893	<25% of project community affected	1		0.32	Reduced risk to <50% of structures in floodplain	4	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage >20%	4	0	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.937399993	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	0
System 23 Regional Detention Facility	The proposed project includes a 5 acres regional detention facility in the Harlingen Heights area.	153000046	$ 1,600,000.00	1.20	$ 320,000.00	25	100	528		1	Baseline average flood depth > 1ft	6	1	71829	1551	2.15929499227332	<25% of project community affected	1		9.46969696969697E-03	Reduced risk to <10% of structures in floodplain	1	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage <20%	2	5	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.944149971	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	0
Wilson-Morgan Regional Detention Facility	A 22 acres regional detention pond is proposed.	153000047	$ 8,600,000.00	0.00	$ 4,300,000.00	10	50	106		1.5	Baseline average flood depth > 1ft	6	1	71829	294	0.409305433738462	<25% of project community affected	1		1.88679245283019E-02	Reduced risk to <10% of structures in floodplain	1	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage >20%	4	22	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.87379998	SVI between 0.01-0.25 (low vulnerability)	1	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	0
Jefferson Regional Detention Facility	This project proposes a Regional Detention Facility of 33 acres located east of the intersection of N Ed Carey Dr and E Grimes Rd on an open field.	153000048	$ 13,092,000.00	0.10	$ 2,618,400.00	25	100	303	Design	1	Baseline average flood depth > 1ft	6	1	71829	825	1.14856116610283	<25% of project community affected	1	20	1.65016501650165E-02	Reduced risk to <10% of structures in floodplain	1	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage <20%	2	33	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.87379998	SVI between 0.01-0.25 (low vulnerability)	1	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	0
West Street 10x10 Box Culvert	This project proposes a 7,500ft long 10 x10 underground system stretching from the west street and outfalls at Arroyo Colorad.	153000049	$ 19,201,000.00	0.20	$ 1,066,722.25	10	50	614	Design	1.5	Baseline average flood depth > 1ft	6	1	71829	3522	4.90331203274444	<25% of project community affected	1	5	2.93159609120521E-02	Reduced risk to <10% of structures in floodplain	1	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage >20%	4	0	No impact on water supply	0	0.902750015	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	0
Joint Use Irrigation Canal No. 1	A total of 4100 feet of open channel with a bottom width of 20 ft, side slope of 2:1 and a depth of 10 ft is proposed along the existing irrigation canal alignment to outfall to Arroyo Colorado.	153000050	$ 13,790,000.00	0.00	$ 689,500.00	10	10	136		1	Baseline average flood depth > 1ft	6	1	71829	240	0.334126884684459	<25% of project community affected	1		0.147058823529412	Reduced risk to <50% of structures in floodplain	4	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.872471452	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	0
Floodway Pump Stations (Cantu)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	153000051	$ 2,360,700.00	0.20	$ 5,647.61	10	50	462		1	Baseline average flood depth > 1ft	6	1	10175	6941	68.2162162162162	50%-75% of project community affected	7		0.904761904761905	Reduced risk to <10% of structures in floodplain	1	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.873500015	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	0
Floodway Pump Stations (Main)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	153000052	$ 2,360,700.00	0.20	$ 5,647.61	10	50	462		1	Baseline average flood depth > 1ft	6	1	10175	6941	68.2162162162162	50%-75% of project community affected	7		0.904761904761905	Reduced risk to <10% of structures in floodplain	1	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.873500015	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
Floodway Pump Stations (Thompson)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	153000053	$ 2,360,700.00	0.20	$ 5,647.61			462		1	Baseline average flood depth > 1ft	6	1	10175	6941	68.2162162162162	50%-75% of project community affected	7		0.904761904761905	Reduced risk to <10% of structures in floodplain	1	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.873500015	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
Floodway Pump Stations (Parker)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	153000054	$ 2,360,700.00	0.20	$ 5,647.61			462		1	Baseline average flood depth > 1ft	6	1	10175	6941	68.2162162162162	50%-75% of project community affected	7		0.904761904761905	Reduced risk to <10% of structures in floodplain	1	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.873500015	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
Floodway Pump Stations (Adams Gardens)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	153000055	$ 2,360,700.00	0.20	$ 5,647.61			462		1	Baseline average flood depth > 1ft	6	1	10175	6941	68.2162162162162	50%-75% of project community affected	7		0.904761904761905	Reduced risk to <10% of structures in floodplain	1	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.873500015	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
CCDD6 Project 8	This proposed project will involve creating a new proposed ditch approximately 1,600 feet long within the AN-47 Drain Basin.	153000056	$ 1,448,260.00	0.20	$ 3,464.74			462		1	Baseline average flood depth > 1ft	6	1	10175	6941	68.2162162162162	50%-75% of project community affected	7		0.904761904761905	Reduced risk to <10% of structures in floodplain	1	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.922399998	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
CCDD6 Project 9	This proposed project will involve widening approximately 4,680 feet of the existing ditch located to the southwest of Santa Rosa.	153000057	$ 1,172,960.00	0.20	$ 2,806.12			462		1	Baseline average flood depth > 1ft	6	1	10175	6941	68.2162162162162	50%-75% of project community affected	7		0.904761904761905	Reduced risk to <10% of structures in floodplain	1	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.784150004	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
CCDD6 Project 10	This proposed project will involve constructing a new ditch and several drainage structures that will connect a combination of existing ditches, some of which drain to Tio Cano Lake and redirect them to outfall to Parker Drain.	153000058	$ 1,240,405.00	0.20	$ 2,967.48			462		1	Baseline average flood depth > 1ft	6	1	10175	6941	68.2162162162162	50%-75% of project community affected	7		0.904761904761905	Reduced risk to <10% of structures in floodplain	1	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.784150004	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
CCDD6 Project 11	This proposed project will involve widening approximately 34,000 feet of the existing Parker Drain, which at its current configuration is inadequate to convey the larger storm events that have plagued the region.	153000059	$ 9,462,892.00	0.20	$ 22,638.50			462		1	Baseline average flood depth > 1ft	6	1	10175	6941	68.2162162162162	50%-75% of project community affected	7		0.904761904761905	Reduced risk to <10% of structures in floodplain	1	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.784150004	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
CCDD6 Project 12	This proposed project will involve widening approximately 16,450 feet of the existing Main Drain, which at its current configuration is inadequate to convey the larger storm events that have plagued the region.	153000060	$ 4,355,820.00	0.20	$ 10,420.62			462		1	Baseline average flood depth > 1ft	6	1	10175	6941	68.2162162162162	50%-75% of project community affected	7		0.904761904761905	Reduced risk to <10% of structures in floodplain	1	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.873500015	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	

CCDD6 Project 13	This proposed project will help establish a Regional Detention Facility (RDF) at the outfall of the Main Drain.	153000061	$ 7,125,950.00	0.20	$ 17,047.73	462	1	Baseline average flood depth > 1ft	6	1	10175	6941	68.2162162162162	50%-75% of project community affected	7	0.904761904761905	Reduced risk to <10% of structures in floodplain	1	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.873500015	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	
Downtown Pharr Alternative	Construct 5500-linear feet of channel improvements on the Pharr South Drain downstream of Sam Houston Street to just north of Inspiration Street. Install 7285-linear feet of reinforced concrete box culvert improvements toward the Pharr South Drain from	153000062	$ 22,210,000.00	0.82	$ 68,761.61	797	1	Baseline average flood depth > 0.5ft	4	1	79697	3447	3.61619634365158	<25% of project community affected	1	0.405269761606023	Reduced risk to <50% of structures in floodplain	4	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.858666692	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
Northeast Pharr Mitigation Project	Construct an inline Regional Detention Facility (RDF) along the Pharr-McAllen drain within the City Limits of San Juan. The pond will require a footprint of 35-acres.	153000063	$ 14,357,850.00	0.53	$ 47,542.55	956	1	Baseline average flood depth > 1ft	6	1	79697	2868	3.59862981040692	<25% of project community affected	1	0.315899581589958	Reduced risk to <50% of structures in floodplain	4	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage <20%	2	35	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.827274978	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	
West Main Drain III Extension BP 14	Approximately 5.3 miles of channel improvements includes widening the Mission McAllen Drain within existing ROW, from SH 107 to 3 Mile North.	153000064	$ 17,460,000.00	1.90	$ 10,704.23	3365	1.5	Baseline average flood depth > 1ft	6	1	870781	13318	1.52943162517326	<25% of project community affected	1	0.485289747399703	Reduced risk to <50% of structures in floodplain	4	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage >20%	4	0	No impact on water supply	0	0.841169238	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	0
Mission Inlet BP 13	The project improvements include widening the pilot channel of the Mission Inlet and updating the outfall structure to IBWC Floodway.	153000065	$ 7,480,000.00	0.50	$ 935,000.00	46	1	Baseline average flood depth > 1ft	6	1	870781	46	5.28261411307778E-03	<25% of project community affected	1	0.173913043478261	Reduced risk to <50% of structures in floodplain	4	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	3	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.87379998	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	0
Mission-McAllen Drain BP 12	Approximately 5.3 miles of channel improvements includes widening the Mission McAllen Drain within existing ROW, from SH 107 to 3 Mile North.	153000066	$ 21,110,000.00	1.90	$ 12,927.13	3365	1.5	Baseline average flood depth > 1ft	6	1	870781	13318	1.52943162517326	<25% of project community affected	1	0.485289747399703	Reduced risk to <50% of structures in floodplain	4	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage >20%	4	0	No impact on water supply	0	0.841169238	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	0
Palmview Lateral BP 7	This project is approximately 1.3 miles of channel improvements implemented by widening the Palmview Lateral within the existing ROW, from Minnesota Road to Abram Road. One regional detention facility on Minnesota Road is proposed to relieve the area from flooding.	153000067	$ 5,460,000.00	0.70	$ 40,746.27	750	1.5	Baseline average flood depth > 1ft	6	1	870781	2250	0.258388733791849	<25% of project community affected	1	0.178666666666667	Reduced risk to <10% of structures in floodplain	1	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage >20%	4	0	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.911199987	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	0
2022 Bond Project 4 - North Main Drain III & I	For Bond Project 4, North Main Drain III and I, approximately 9 miles of channel improvements are implemented including widening the North Main Drain within the existing right of way, from Monte Cristo Road to J-09 Drain.	153000068	$ 14,955,300.00	0.20	$ 26,658.29	952	1.5	Baseline average flood depth > 1ft	6	1	870781	2856	0.327981432759787	<25% of project community affected	1	0.589285714285714	Reduced risk to <50% of structures in floodplain	4	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage >20%	4	0	No impact on water supply	0	0.854333341	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	0
Alt_MilitaryHighway	Approximately 35 acre-feet of volume is proposed to be excavated; construction consists of 1,940 LF of 36-inch diameter pipe sloped at 0.2% along Louisiana, Kentucky, and Trosper Road out falling directly into the retention pond.	153000069	$ 5,096,223.00	4.40	$ -	11	1	Baseline average flood depth > 1ft	6	1	142210	281	0.197595105829407	<25% of project community affected	1	0	Reduced risk to 0 structures in floodplain	0	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	35	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.829633339	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	23864
Alamo Expressway Drain Phase 2 BP 21	Approximately 1.9 miles of channel improvements includes excavation of the Alamo Expressway Drain and roadway crossing upgrades from I2 to Cesar Chavez Drain.	153000070	$ 1,282,997.00	1.20	$ -	789	1.5	Baseline average flood depth > 1ft	6	1	870781	3180	0.365189410425813	<25% of project community affected	1	0	Reduced risk to 0 structures in floodplain	0	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage >20%	4	0	No impact on water supply	0	0.870733321	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	11073
Alternate Rado Drain BP 11	Approximately 2.1 miles of channel improvements includes the widening of the Alternate Rado Drain within the existing right of way, from Colbath Road to FM 495.	153000071	$ 4,747,963.00	0.60	$ 4,747,963.00	113	2.5	Baseline average flood depth > 2ft	8	1	870781	572	0.06568815810175	<25% of project community affected	1	8.84955752212389E-03	Reduced risk to <10% of structures in floodplain	1	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage >40%	8	0	No impact on water supply	0	0.77046001	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	33804
North McAllen Detention Pond	The project proposes 2 detention ponds as well as extending an existing ditch further upstream to connect the two ponds. The main goal of these drainage improvements is to provide relief and remove agricultural land from the 100-year floodplain.	153000072	$ 52,567,984.00	0.30	$ -	0	0.5	Baseline average flood depth > 0.5ft	4	1	142210	19	1.33605231699599E-02	<25% of project community affected	1	#DIV/0!	Reduced risk to 0 structures in floodplain	0	0	#DIV/0!	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.82950002	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	1515
Drain J01	The Drain J01 FMP aims to replace the present 24" RCP with 48" RCP to divert. The 36" RCP will be removed/plugged.	153000073	$ 603,663.00	1.30	$ 22,357.89	40	1	Baseline average flood depth > 0.5ft	4	1	870781	120	1.37807324688986E-02	<25% of project community affected	1	0.675	Reduced risk to <75% of structures in floodplain	7	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.867049992	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
Alton MDP - North Stewart Boulevard Alternative 1	Construction of and additional 6,600 LF of a single 8' X 4' reinforced concrete box sloped at 0.02% from the Val Verde Acres Subdivision to Josefa Garcia Park is required in addition to the improvements currently underway from the CWSRF loan.	153000074	$ 23,275,000.00	0.02	$ 423,161.81	181	0.5	Baseline average flood depth > 0.5ft	4	1	18198	543	2.98384437850313	<25% of project community affected	1	0.303867403314917	Reduced risk to <50% of structures in floodplain	4	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.903528571	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
Olmito Townsite Flood Mitigation Project	The proposed solution for the Olmito Townsite includes the construction of 1955 linear feet of local drainage improvements, removal of the existing 42" storm drain from Broussard Street, and construction of an additional 60" reinforced concrete pipe stor	153000075	$ 4,710,994.00	1.52	$ 52,344.38	97	1	Baseline average flood depth > 1ft	6	1	79697	291	0.365132941014091	<25% of project community affected	1	0.927835051546392	Reduced risk to >75% of structures in floodplain	10	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.748440027	SVI between 0.5-0.75 (moderate to high vulnerability)	7	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
Port Isabel to Brownsville FIF - Project 6 Los Fresnos at East 10th St.	Four extreme event storm sewer and overflow routing improvements on E 8th, E 9th, and E 10th streets along with a detention pond.	153000076	$ 3,418,230.00	1.42	$ 37,154.68	209	1	Baseline average flood depth > 1ft	6	1	186738	512	0.274180937998693	<25% of project community affected	1	0.440191387559809	Reduced risk to <50% of structures in floodplain	4	100	47.84688995	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage <20%	2	0	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.832666695	SVI between 0.5-0.75 (moderate to high vulnerability)	7	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	
Port Isabel to Brownsville FIF - Project 4 Town Resaca at West 5th Street	Storm sewer improvements near Palm Blvd, W 5th Street, Ebony St, and Ramireno Ln. along with a detention pond.	153000077	$ 27,101,370.00	0.93	$ 381,709.44	574	1	Baseline average flood depth > 1ft	6	1	186738	2989	1.60063832749628	<25% of project community affected	1	0.123693379790941	Reduced risk to <50% of structures in floodplain	4	469	81.70731707	Flood damage reduction > 75%	8	0	Reduced risk for 0 structures in floodplain	0	25.5	Life/Injury risk percentage <20%	2	0	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.932883322	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	
Port Isabel to Brownsville FIF - Project 12 Town Resaca at Washington Park	Storm sewer improvements on E Madison St, E 7th St, and E Jackson St	153000078	$ 7,468,090.00	1.05	$ 156,001.88	203	1	Baseline average flood depth > 1ft	6	1	186738	1845	0.988015294155448	<25% of project community affected	1	0.236453201970443	Reduced risk to <50% of structures in floodplain	4	144	70.93596059	Flood damage reduction > 50%	6	1	Reduced risk for >75% of critical facilities in floodplain	10	18	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.949779987	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
Port Isabel to Brownsville FIF - Project 9 North Main Drain and Hwy 69E	Detention pond and storm sewer improvements on North Main Drain, west of Price Road and 69E.	153000079	$ 27,553,770.00	0.45	$ 328,021.06	703	1	Baseline average flood depth > 1ft	6	1	186738	12713	6.80793411089334	<25% of project community affected	1	0.119487908961593	Reduced risk to <50% of structures in floodplain	4	465	66.14509246	Flood damage reduction > 50%	6	1	Reduced risk for <50% of critical facilities in floodplain	4	18	Life/Injury risk percentage <20%	2	0	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.896300018	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	
Port Isabel to Brownsville FIF - Project 5 Cameron County Ditch 1 at Golf Center	Channel and roadway crossing improvements on Cameron County Ditch 1 between Pablo Kisel Blvd and Dana Ave. Also incldes improvements to a man-made lake spillway and conversion of the city-owned golf course into a multi-use detention pond.	153000080	$ 78,811,560.00	0.13	$ 197,522.70	697	1	Baseline average flood depth > 1ft	6	1	186738	3190	1.70827576604655	<25% of project community affected	1	0.57245337159254	Reduced risk to <75% of structures in floodplain	7	214	30.70301291	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage <20%	2	0	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.729283333	SVI between 0.5-0.75 (moderate to high vulnerability)	7	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
Port Isabel to Brownsville FIF - Project 7 Cameron County Ditch 1 at Hwy 69E	Channel and roadway crossing improvements on Cameron County Ditch 1 between Laredo Rd and Pablo Kisel Blvd	153000081	$ 9,227,220.00	1.66	$ 48,310.05	458	1	Baseline average flood depth > 1ft	6	1	186738	2428	1.30021741691568	<25% of project community affected	1	0.417030567685589	Reduced risk to <50% of structures in floodplain	4	152	33.18777293	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.862925005	SVI between 0.5-0.75 (moderate to high vulnerability)	7	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
Port Isabel to Brownsville FIF - Project 3 Cameron County Ditch 1 at Cameron Park	Five extreme event storm sewer and overflow routing improvements for the Cameron Park neighborhood along Avenida Florencia.	153000082	$ 807,360.00	30.30	$ 2,873.17	1353	1	Baseline average flood depth > 1ft	6	1	186738	1343	2.91959858197046	<25% of project community affected	1	0.207686622320769	Reduced risk to <50% of structures in floodplain	4	834	61.64079823	Flood damage reduction > 50%	6	0	Reduced risk for 0 structures in floodplain	0	33	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.934499979	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
Port Isabel to Brownsville FIF - Project 2 Cameron County Ditch 1 at Confluence	Five large detention ponds on Cameron County Ditch 1 (CCD1) between Paredes Ln and Ruben Torres Blvd along with improvements to a culvert crossing on the CCD1 tributary.	153000083	$ 205,578,384.00	0.03	$ 1,581,372.25	296	1	Baseline average flood depth > 1ft	6	1	186738	5452	2.91959858197046E-02	<25% of project community affected	1	0.439189189189189	Reduced risk to <50% of structures in floodplain	4	149	50.33783784	Flood damage reduction > 50%	6	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage <20%	2	0	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.870024979	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	
Port Isabel to Brownsville FIF - Project 11A Los Fresnos West Ocean Blvd	Channel and culvert crossing improvements along with a detention pond near TX-100 and Olive Blvd	153000084	$ 30,206,400.00	1.34	$ 503,440.00	115	1	Baseline average flood depth > 1ft	6	1	186738	1101	0.589596118626097	<25% of project community affected	1	0.521739130434783	Reduced risk to <75% of structures in floodplain	7	53	46.08695652	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage <20%	2	0	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.827449977	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	
Port Isabel to Brownsville FIF - Project 11B Los Fresnos West Ocean Blvd	Channel and culvert crossing improvements along with a detention pond near TX-100 and Evergreen St	153000085	$ 43,382,552.00	0.86	$ 2,410,141.75	39	1	Baseline average flood depth > 1ft	6	1	186738	809	0.433227302423717	<25% of project community affected	1	0.461538461538462	Reduced risk to <50% of structures in floodplain	4	21	53.84615385	Flood damage reduction > 50%	6	1	Reduced risk for >75% of critical facilities in floodplain	10	18	Life/Injury risk percentage <20%	2	0	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.827449977	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	
Port Isabel to Brownsville FIF - Project 1A North Main Drain and Imapala Ditch	Channel, culvert road crossing, and pump station improvements on North Main Drain and Impala Ditch between International Blvd and the Impala Pump Station	153000086	$ 56,748,360.00	0.69	$ 426,679.41	1500	1	Baseline average flood depth > 1ft	6	1	186738	10441	6.38327496278208	<25% of project community affected	1	8.86666666666667E-02	Reduced risk to <10% of structures in floodplain	1	1136	75.73333333	Flood damage reduction > 75%	8	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage <20%	2	0	No impact on water supply	0	0.909714282	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
Port Isabel to Brownsville FIF - Project 1B North Main Drain and Four Corners	Channel and culvert improvements along with one detention pond on North Main Drain between Rockwell Dr and Boca Chica Blvd	153000087	$ 53,937,392.00	0.03	$ 377,184.53	1500	1	Baseline average flood depth > 1ft	6	1	186738	10867	6.38327496278208	<25% of project community affected	1	9.53333333333333E-02	Reduced risk to <10% of structures in floodplain	1	915	61	Flood damage reduction > 50%	6	0	Reduced risk for 0 structures in floodplain	0	18	Life/Injury risk percentage <20%	2	0	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.892949998	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10	
McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision	Channelization and Culvert Improvement on Monte Cristo	153000088	$ 22,594,720.00	0.10	$ 2,824,340.00	274	2.5	Baseline average flood depth > 2ft	8	1	142210	606	0.426130370578722	<25% of project community affected	1	2.91970802919708E-02	Reduced risk to <10% of structures in floodplain	1	266	97.08029197	Flood damage reduction > 25%	4	0	Reduced risk for 0 structures in floodplain	0	25.5	Life/Injury risk percentage >40%	8	0	No impact on water supply	0	0.838050008	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	
McAllen MDP- Study 3 SH107 East	Two detention ponds north of SH107 and West of N 29th St	153000089	$ 15,456,192.00	0.00	$ -	49	2	Baseline average flood depth > 2ft	8	1	142210	149	0.104774629069686	<25% of project community affected	1	0	Reduced risk to <10% of structures in floodplain	1	28	57.14285714	Flood damage reduction > 25%	4	0	Reduced risk for 0 structures in floodplain	0	25.5	Life/Injury risk percentage >30%	6	0	No impact on water supply	0	0.749899983	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	
McAllen MDP - Study 2 Shary Rd & 6MI Intersection	Channel improvements to WMDIII along with Culvert improvements on Shary Rd and Taylor Rd	153000090	$ 9,474,980.00	0.00	$ 9,474,980.00	12	1.5	Baseline average flood depth > 1ft	6	1	142210	32	2.25019337599325E-02	<25% of project community affected	1	8.33333333333333E-02	Reduced risk to <10% of structures in floodplain	1	13	108.3333333	Flood damage reduction > 25%	4	0	Reduced risk for 0 structures in floodplain	0	25.5	Life/Injury risk percentage >20%	4	0	No impact on water supply	0	0.905900002	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	
McAllen MDP - Study 4 Bentsen Rd	Two overflow routing improvements for Bentsen Rd via two roadside ditches and two channels	153000091	$ 2,896,781.25	0.10	$ 579,356.25	217	1.5	Baseline average flood depth > 1ft	6	1	142210	501	0.352295900428943	<25% of project community affected	1	2.30414746543779E-02	Reduced risk to <10% of structures in floodplain	1	25	11.52073733	Flood damage reduction > 25%	4	0	Reduced risk for 0 structures in floodplain	0	25.5	Life/Injury risk percentage >20%	4	0	No impact on water supply	0	0.744366646	SVI between 0.5-0.75 (moderate to high vulnerability)	7	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10	

Table 20: Recommended Flood Mitigation Project Details

Risk Area 12 Fox Borough Drive	Project includes bypassing flow from inlet at PointLoma Drive and North Point Drive to the detention pond with 1 - 8'x4' RCB and Installing additional curb inlets on N. Point Drive and Silver Oak Circle.	153000092	$ 1,185,000.00	0.00	$ -			11	0.5	Baseline average flood depth > 0.5ft	4	1	26130	33	0.117312477781728	<25% of project community affected	1		0	Reduced risk to 0 structures in floodplain	0	0	0	Flood damage reduction > 25%	4	0	Reduced risk for 0 structures in floodplain	0	18	Life/injury risk percentage <20%	2	5	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.921999991	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10
Delta Storm_Edcouch Elsa Improvements	Ditch widening is proposed on two ditch segments: approximately 1 mile along Ditch 10F2A and approximately 2.8 miles along the Ditch 2 and 10F1. Several detention ponds are proposed on vacant properties and farmland.	153000093	$ 11,495,000.00	1.10	$ 12,112.75			1378	1	Baseline average flood depth > 1ft	6	1	11541	4134	35.8201195736938	25%-50% of project community affected	4		0.688679245283019	Reduced risk to <75% of structures in floodplain	7	359	25.9796807	Flood damage reduction > 25%	4	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/injury risk percentage <20%	2	40	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.90666002	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10
Delta Storm_La Villa Improvements	Culvert improvements proposed at 28 locations along Ditch 10F2A and Ditch 2. A lateral diversion weir proposed on East Lateral approximately 0.25 miles north of FM 1925. Pond improvements. Several bank and berm improvents through project area.	153000094	$ 13,500,000.00	1.30	$ 12,032.09			1528	1	Baseline average flood depth > 1ft	6	1	11541	4584	39.7192617624123	25%-50% of project community affected	4		0.734293193717278	Reduced risk to <75% of structures in floodplain	7	342	22.38219895	Flood damage reduction > 25%	4	0	Reduced risk for 0 structures in floodplain	0	10.5	Life/injury risk percentage <20%	2	40	Involves directly increasing water supply which requires both availability increase and directly connecting supply to	10	0.90666002	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project will deliver a low level of environmental benefits (1 category)	3	Project has no adverse environmental impacts	10
City of Brownsville - Los Tomates	The Impala Pump Station will be relocated along the proposed East Loop, upgraded with six pumps (3-195 cfs and 3-223 cfs), and placed in a 3-foot sump. Five culvert boxes (10'x8') will connect the Impala Ditch to the sump, and a channel within the pond will direct flow to the proposed levee with three reinforced concrete boxes (6'x6') for discharge.	153000095	$ 40,700,000.00	0.20	$ 432,979.00	10	100	399	1.5	Baseline average flood depth > 1ft	6		190158	7198	3.785273299	<25% of project community affected	1	94	23.55889724	Reduced risk to <50% of structures in floodplain	4	305	76.44110276	Flood damage reduction > 75%	8	0	Reduced risk for 0 structures in floodplain	0	25.5	Life/injury risk percentage >20%	4	0	No impact on water supply	0	0.9	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10
City of Mcallen- Mcallen Lateral	The project involves two phases. Phase I includes a new drainage ditch on the east side of the existing retention pond. Partial flow from the Redbud storm system will be diverted into the proposed ditch with a 36-inch RCP. Additionally, the proposed ditch will connect to the existing retention pond by 2-36-inch equalizer pipes. The proposed ditch will connect to the existing 6-foot x 5-foot RCB at Zinnia Ave by a 48-inch RCP from the proposed ditch outfall to East Minnesota Road. At this location, the 48-inch RCP is upsized to a 60-inch RCP. Phase II includes local storm sewer improvements along Redbud Avenue. The existing Redbud storm system will be split into two sections, the western half of the system is	153000096	$ 5,604,255.00	0.10	$ -	2	10	434	0.4	Baseline average flood depth < 0.5ft	2	1	147989	5972	4.035435066	<25% of project community affected	1	0	0	Reduced risk to 0 structures in floodplain	0	80	18.43317972	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	9	Life/injury risk percentage >20%	4	0	No impact on water supply	0	0.65	SVI between 0.5-0.75 (moderate to high vulnerability)	7	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10
City of Mcallen- El Rancho	The El Rancho improvements include phased upgrades to the drainage system, starting with flap gates at outfalls and new 24"-54" RCP pipes along McColl, G Ln., Ridgeland, and El Rancho areas to enhance flow management. Inlets, laterals, and junction boxes will be added or upsized at key intersections to improve efficiency. Subsequent phases include additional connections and expanded pipelines along Agusta and El Rancho, with parallel systems and equalizing structures to handle higher flow rates. The final phase focuses on integrating new pipes and connections along Ridgeland, G St., and H St.	153000097	$ 8,836,000.00	0.10	$ 1,262,286.00	2	10	91	0.3	Baseline average flood depth < 0.5ft	2	1	147989	152	0.102710337	<25% of project community affected	1	7	7.692307692	Reduced risk to <10% of structures in floodplain	1	84	92.30769231	Flood damage reduction > 75%	8	0	Reduced risk for 0 structures in floodplain	0	7.5	Life/injury risk percentage >20%	4	0	No impact on water supply	0	0.54	SVI between 0.5-0.75 (moderate to high vulnerability)	7	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10
City of Del Rio - San Felipe Creek RSWF A Regional Detention	San Felipe Creek RSWF A Regional Detention will encompass approximately 55 acres of land within the Jap Lowe are of the City of Del Rio. Stormwater will enter through the east and southeast of the property, and outfall to the north via a 36" Reinforced Concrete Pipe (RCP) and Trapezoidal Concrete Weir that is 20' long, 4' deep and has a 4':1' (Horizontal:Veritcal) slope.	153000098	$ 35,313,949.00	1.72	$ 20,000.00	5	25	403	3	Baseline average flood depth > 2ft	8	1	34532	805	2.331171089	<25% of project community affected	1	5	1.240694789	Reduced risk to <10% of structures in floodplain	1	5	1.240694789	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	66	Life/injury risk percentage >50%	10	0	No impact on water supply	0	0.974	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10
City of Del Rio - San Felipe Watershed Creek Berm	San Felipe Watershed Creek- Berm (Bioretention) Removed San Felipe Creek RSWF B Regional Detention due to it being an economical unfeasible project. Three 10'x10' box culverts will be placed at the center of the natural channel of San Felipe Creek. The berm itself will be constructed at a normal height of 1026.50' relative to sea level, with a width of 30 feet.	153000099	$ 1,806,000.00	1.67	$ 15,000.00	2	10	407	3	Baseline average flood depth > 2ft	8	1	34532	815	2.360129735	<25% of project community affected	1	6	1.474201474	Reduced risk to <10% of structures in floodplain	1	6	1.474201474	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	48	Life/injury risk percentage >40%	8	0	No impact on water supply	0	0.973	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10
City of Del Rio - Cantu Watershed Regional Stormwater Facility	The project proposes to excavate approximately 38 acres and create a berm elevated to 1053 with 4':1' (Horizontal:Vertical) side slopes to allow for easier maintenance. The west berm will have 3 – 6'x3' Reinforced Concrete Boxes (RCB) to capture runoff on the west of US 277; the east side will have 3 – 8'x3' RCB to capture runoff from the north; and the outlet will be 1 – 4'x4' RCB which will then continue flowing downstream the "Cantu Branch" where it ultimately is collected into the identified Cienegas Creek.	153000100	$ 11,233,644.00	4.04	$ 15,000.00	10	50	67	0.66	Baseline average flood depth > 0.5ft	4	1	34532	155	0.448859029	<25% of project community affected	1	16	23.88059701	Reduced risk to <50% of structures in floodplain	4	16	23.88059701	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	13	Life/injury risk percentage <20%	2	0	No impact on water supply	0	0.549	SVI between 0.5-0.75 (moderate to high vulnerability)	7	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10
City of Del Rio - Buena Vista Park Regrade	Buena Vista Park Regrade proposes to widen the existing Buena Vista Park drainage system with a trapezoidal cross section. The side slopes would be within the Buena Vista Park Right-Of-Way and consist of side slopes at a maximum of 4':1' (Horizontal:Vertical). The side slopes will transition to the existing slopes at the low water crossings of Kings Way, Alta Vista Drive and Margaret Lane, to include the necessary culverts This would have positive drainage from the Margaret Lane existing low water crossing to just upstream of the tributary between the "Cantu Branch" stream and the identified Cienegas Creek.	153000101	$ 6,161,309.00	1.36	$ -	2	25	4	2.5	Baseline average flood depth > 2ft	8	1	34532	3	0.008687594	<25% of project community affected	1	0	0	Reduced risk to 0 structures in floodplain	0	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	40.5	Life/injury risk percentage >40%	8	0	No impact on water supply	0	0.57	SVI between 0.5-0.75 (moderate to high vulnerability)	7	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10
City of Del Rio - Kings Way Site 1 at Cantu Branch	Kings Way Site 1 at Cantu Branch; Replace low water crossing with 7 - 8 x 6 RCB (Profile Raised 8 ft; Length of 60 ft; Trunkline Install 526 ft).	153000102	$ 1,032,499.00	1.96	$ -	5	25	4	2.5	Baseline average flood depth > 2ft	8	1	34532	3	0.008687594	<25% of project community affected	1	0	0	Reduced risk to 0 structures in floodplain	0	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	40.5	Life/injury risk percentage >40%	8	0	No impact on water supply	0	0.57	SVI between 0.5-0.75 (moderate to high vulnerability)	7	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10
City of Del Rio - San Felipe Neighborhood (Detention & Drainage System)	San Felipe Neighborhood (Detention & Drainage System) The proposed storm system at the San Felipe Neighborhood had previous recommendations of implementing curb and gutter to alleviate surface ponding coming from a culvert located on US 90. The proposed solution would take the previous recommendation of curb and gutter, but would also include new drainage facilities. These would include 24" and 36" Reinforced Concrete Pipe (RCP), curbed inlets, headwalls and a detention pond located in a mostly undeveloped lot at the Gutierrez Street and Vitela Street intersection. From here an 8'x4' Reinforced Concrete Box (RCB) would convey	153000103	$ 3,324,768.00	1.58	$ 20,000.00	2	25	217	1	Baseline average flood depth > 0.5ft	4	1	34532	435	1.259701147	<25% of project community affected	1	4	1.843317972	Reduced risk to <10% of structures in floodplain	1	4	1.843317972	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	18	Life/injury risk percentage <20%	2	0	No impact on water supply	0	0.61	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project has no adverse environmental impacts	10
Hidalgo County Drainage District #1 - South Lateral	Expansion of drainage improvement measures to mitigate residual drainage impacts for the South Lateral Drain from the drain intersections of South Stewart Rd. up to the IBWC Levee near Pharr, TX.	153000104	$ 13,150,873.00	2.70	$ 8,779.00	10	100	1604	3	Baseline average flood depth > 2ft	8	2	100870	5009	4.965797561	<25% of project community affected	1	1498	93.3915212	Reduced risk to >75% of structures in floodplain	10	70	4.364089776	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	48	Life/injury risk percentage >40%	8	0	No impact on water supply	0	0.77	SVI between 0.75-1.00 (high vulnerability)	10	0	<25% of the project cost is nature-based	1	Project delivers benefits in only 1 wider benefit category	1	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular).	7	Project has few administrative, regulatory and implementation limitations / requirements	10	Project does not provide any environmental benefits	0	Project will have adverse environmental impacts in 1 environmental category	6
Cameron County Irrigation District No. 6 River Pump Station Elevation of Electrical Equipment above Flood Plain	The District First Lift Pump Station was constructed to be flood proofed to the original levee height. Two subsequent improvements by the IBWC have raised the levee significantly placing the original equipment in the floodplain. This project updates the electrical equipment and elevates the equipment above the floodplain.	153000105	$ 1,300,000.00	1.00	$ 1,300,000.00	0	100	1		Baseline average flood depth < 0.5ft	2					<25% of project community affected	1	1	100	Reduced risk to >75% of structures in floodplain	10	0	0	Flood damage reduction < 25%	2	0	Reduced risk for 0 structures in floodplain	0	0			0	No impact on water supply	0				0	<25% of the project cost is nature-based	1										

Table 26: Recommended Flood Mitigation Project Ranks

Mobility Ranking	Score (0)	Project Count	Regional Ranking	Score (0)
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility within the planning area	0		Project region has experienced 100% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility across the planning area	0		Project region has experienced 75% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility across some areas	0		Project region has experienced 50% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility in some areas	0		Project region has experienced 25% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility in some areas	0		Project region has experienced 10% of all new projects	0
Project potential to disrupt its impact through an adverse change in mobility in the project area	0		Project region has experienced 100% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility within the planning area	0		Project region has experienced 75% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility across the planning area	0		Project region has experienced 50% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility across some areas	0		Project region has experienced 25% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility in some areas	0		Project region has experienced 10% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility within the planning area	0		Project region has experienced 100% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility across the planning area	0		Project region has experienced 75% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility across some areas	0		Project region has experienced 50% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility in some areas	0		Project region has experienced 25% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility in some areas	0		Project region has experienced 10% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility within the planning area	0		Project region has experienced 100% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility across the planning area	0		Project region has experienced 75% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility across some areas	0		Project region has experienced 50% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility in some areas	0		Project region has experienced 25% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility in some areas	0		Project region has experienced 10% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility within the planning area	0		Project region has experienced 100% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility across the planning area	0		Project region has experienced 75% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility across some areas	0		Project region has experienced 50% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility in some areas	0		Project region has experienced 25% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility in some areas	0		Project region has experienced 10% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility within the planning area	0		Project region has experienced 100% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility across the planning area	0		Project region has experienced 75% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility across some areas	0		Project region has experienced 50% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility in some areas	0		Project region has experienced 25% of all new projects	0
Project will protect service sector (such as public utilities, transportation, emergency services, critical communications, and other critical infrastructure) and support human (including vulnerable populations) and economic mobility in some areas	0		Project region has experienced 10% of all new projects	0

Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X
Project will protect sewer, mains or water mains in Brooklyn and the Staging Area, which will protect critical services, such as emergency services, shelters, schools and human hospitals, and vulnerable populations from flooding in selected 5- acre areas.	X		Recommended: has recommendation 100% of new projects	X

Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project provides for changes to impact the hydrologic and hydraulic conditions in the project area.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X
Project will protect where critical infrastructure (utilities, communications, emergency services, schools, medical facilities, and other critical facilities) and human lifelines and safety are at risk from flooding and hydrologic and hydraulic hazards.	X		Recommended for mitigation with 25% of total costs	X

Project will protect entire impact zone(s) including critical infrastructure and life safety of emergency service workers, residents and business owners. Project will also protect Hughes and Hills Creek and Hills Creek Dam and provide a secondary emergency egress/ingress for residents in some areas.	X		Requirements for implementation: LCFA or other grants	X
Project will protect entire impact zone(s) including critical infrastructure and life safety of emergency service workers, residents and business owners. Project will also protect Hughes and Hills Creek and Hills Creek Dam and provide a secondary emergency egress/ingress for residents in some areas.	X		Requirements for implementation: LCFA or other grants	X
Project will protect entire impact zone(s) including critical infrastructure and life safety of emergency service workers, residents and business owners. Project will also protect Hughes and Hills Creek and Hills Creek Dam and provide a secondary emergency egress/ingress for residents in some areas.	X		Requirements for implementation: LCFA or other grants	X
Project will protect entire impact zone(s) including critical infrastructure and life safety of emergency service workers, residents and business owners. Project will also protect Hughes and Hills Creek and Hills Creek Dam and provide a secondary emergency egress/ingress for residents in some areas.	X		Requirements for implementation: LCFA or other grants	X

Project will protect entire impact zone(s) including critical infrastructure and life safety of emergency service workers, residents and business owners. Project will also protect Hughes and Hills Creek and Hills Creek Dam and provide a secondary emergency egress/ingress for residents in some areas.	X		Requirements for implementation: LCFA or other grants	X
Project will protect entire impact zone(s) including critical infrastructure and life safety of emergency service workers, residents and business owners. Project will also protect Hughes and Hills Creek and Hills Creek Dam and provide a secondary emergency egress/ingress for residents in some areas.	X		Requirements for implementation: LCFA or other grants	X
Project will protect entire impact zone(s) including critical infrastructure and life safety of emergency service workers, residents and business owners. Project will also protect Hughes and Hills Creek and Hills Creek Dam and provide a secondary emergency egress/ingress for residents in some areas.	X		Requirements for implementation: LCFA or other grants	X
Project will protect entire impact zone(s) including critical infrastructure and life safety of emergency service workers, residents and business owners. Project will also protect Hughes and Hills Creek and Hills Creek Dam and provide a secondary emergency egress/ingress for residents in some areas.	X		Requirements for implementation: LCFA or other grants	X
Project will protect entire impact zone(s) including critical infrastructure and life safety of emergency service workers, residents and business owners. Project will also protect Hughes and Hills Creek and Hills Creek Dam and provide a secondary emergency egress/ingress for residents in some areas.	X		Requirements for implementation: LCFA or other grants	X
Project will protect entire impact zone(s) including critical infrastructure and life safety of emergency service workers, residents and business owners. Project will also protect Hughes and Hills Creek and Hills Creek Dam and provide a secondary emergency egress/ingress for residents in some areas.	X		Requirements for implementation: LCFA or other grants	X
Project will protect entire impact zone(s) including critical infrastructure and life safety of emergency service workers, residents and business owners. Project will also protect Hughes and Hills Creek and Hills Creek Dam and provide a secondary emergency egress/ingress for residents in some areas.	X		Requirements for implementation: LCFA or other grants	X
Project will protect entire impact zone(s) including critical infrastructure and life safety of emergency service workers, residents and business owners. Project will also protect Hughes and Hills Creek and Hills Creek Dam and provide a secondary emergency egress/ingress for residents in some areas.	X		Requirements for implementation: LCFA or other grants	X
Project will protect entire impact zone(s) including critical infrastructure and life safety of emergency service workers, residents and business owners. Project will also protect Hughes and Hills Creek and Hills Creek Dam and provide a secondary emergency egress/ingress for residents in some areas.	X		Requirements for implementation: LCFA or other grants	X

Table 20: Recommended Flood Mitigation Project Details Scoring Summary

Project	Severity Ranking: Pre-Project Average Depth of Flooding (100-year)	Severity Ranking: Community Need (% Population)	Flood Risk Reduction	Flood Damage Reduction	Reduction in critical facilities flood risk	Life and Safety Ranking (Injury/Loss of life)	Water Supply Yield Ranking	Social Vulnerability Ranking	Nature-Based Solutions Ranking	Multiple Benefit Ranking	Operations and Maintenance Ranking	Administrative, Regulatory and Other Obstacle Ranking	Environmental Benefit Ranking	Environmental Impact Ranking	Mobility Ranking	Total Score
Project - Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	2	1	7	2	0	2	10	10	1	1	7	10	3	10	4	70
Project - Risk Area 2 Treasure Hills	2	1	10	2	0	2	10	10	1	1	7	10	3	10	4	73
Project - Risk Area 15 Trib 3 Detention at Main Street	2	1	7	2	0	2	10	10	1	1	7	10	3	10	4	70
Project - Risk Area 8 Tributary 2 channel widening near Alexander Drive	2	1	10	2	0	2	0	10	1	1	7	10	0	10	4	60
Project - Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 2	2	1	4	2	0	2	10	10	1	1	7	10	0	10	4	64
Project - Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	2	1	4	2	0	2	0	10	1	1	7	10	3	10	0	53
Project - Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	2	1	1	2	0	2	10	10	1	1	7	10	3	10	4	64
Project - Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	2	1	4	2	0	2	10	10	1	1	7	10	0	10	4	64
Project - Precinct 4 MDP - Risk Area C at FM 2812 & FM 493	2	1	4	2	0	2	10	10	1	1	7	10	0	10	4	64
Project - Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	2	1	1	2	0	2	0	10	1	1	7	10	0	10	4	51
Project - Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	2	1	1	2	0	2	10	10	1	1	7	10	3	10	4	64
Project - Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	2	1	1	2	0	2	0	10	1	1	7	10	0	10	4	51
Project - Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.	2	1	1	2	0	2	10	10	1	1	7	10	3	10	4	64
Project - Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd	2	1	1	2	0	2	10	10	1	1	7	10	3	10	4	64
Project - Precinct 4 MDP - Risk Area J at SH107 & FM 907	2	1	1	2	0	2	10	10	1	1	7	10	3	10	4	64
Project - Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	2	1	0	2	0	2	10	10	1	1	7	10	0	10	4	60
Project - Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	2	1	4	2	0	4	10	10	1	1	7	10	3	10	4	69
Project - Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	2	1	4	2	0	2	10	10	1	1	7	10	3	10	4	67
Project - Weslaco Stormwater Improvement Plan - West Weslaco	2	1	4	2	0	6	10	10	1	1	7	10	3	10	4	71
Project - Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	2	1	10	2	0	2	0	10	1	1	7	10	0	10	4	60
Project - Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	2	1	4	2	0	2	0	10	1	1	7	10	0	10	4	54
Project - Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	2	1	7	2	0	2	0	10	1	1	7	10	0	10	4	57
Project - Weslaco Stormwater Improvement Plan -South Texas Boulevard and East 18th Street	2	1	10	2	0	4	10	10	1	1	7	10	3	10	4	75
Project - North Pharr Mitigation Project	4	1	4	2	0	2	0	10	1	1	7	10	0	10	4	56
Project - Southwest Pharr Drainage Mitigation Project	4	1	1	4	0	2	10	10	1	1	7	10	3	10	4	68
Project - Zacate Creek Channel Improvements	8	1	0	2	0	6	0	10	1	1	7	10	0	10	4	60
Project - NM-110	2	1	10	2	0	2	0	4	1	1	7	10	0	10	4	54
Project - NM-116	4	1	10	2	0	2	0	7	1	1	7	10	0	10	4	59
Project - NM-115	2	1	10	2	0	2	0	7	1	1	7	10	0	10	4	57
Project - NM-113	4	1	10	2	0	2	0	7	1	1	7	10	0	10	4	59
Project - NM-105	2	1	10	2	0	2	0	10	1	1	7	10	0	10	4	60
Project - NM-106	2	1	10	2	0	2	0	10	1	1	7	10	0	10	4	60
Project - Drain C-Right Culvert Improvements	6	1	1	10	0	4	0	10	1	1	7	10	0	10	4	65
Project - Drain F-23 Culvert Improvements	2	1	0	2	0	2	0	7	1	1	7	10	0	10	4	47
Project - NM-103	6	1	10	2	0	2	0	10	1	1	7	10	0	10	4	64
Project - NM-102	4	1	10	2	0	2	0	10	1	1	7	10	0	10	4	62
Project - Drain D Channel Improvements	8	1	4	2	0	6	0	10	1	1	7	10	0	10	4	64
Project - NM-108	2	1	0	2	0	2	0	10	1	1	7	10	0	10	4	50
Project - NM-109	2	1	4	2	0	2	0	7	1	1	7	10	0	10	4	51
Project - Alt_RetireHeaven_S10th	6	1	0	8	0	4	0	10	1	1	7	10	0	10	4	62
Project - Alt_West. 107	8	1	0	10	0	6	0	10	1	1	7	10	0	10	4	68
Project - 2023 Bond Project 24 - F-13-F02	6	1	4	2	0	2	0	10	1	1	7	10	0	10	4	58
Project - 2018 Bond Project 34 - South Lateral	6	1	4	2	0	2	10	10	1	1	7	10	3	10	4	71
Project - 13th Street Regional Detention Facility	6	1	4	2	0	2	10	10	1	1	7	10	3	10	4	71
Project - 3rd Street Regional Detention Facility	6	1	4	2	0	4	10	10	1	1	7	10	0	10	4	70
Project - System 23 Regional Detention Facility	6	1	1	2	0	2	10	10	1	1	7	10	3	10	0	64
Project - Wilson-Morgan Regional Detention Facility	6	1	1	2	0	4	10	1	1	1	7	10	3	10	0	57
Project - Jefferson Regional Detention Facility	6	1	1	2	0	2	10	1	1	1	7	10	0	10	4	56
Project - West Street 10x10 Box Culvert	6	1	1	2	0	4	0	10	1	1	7	10	0	10	4	57
Project - Joint Use Irrigation Canal No. 1	6	1	4	2	0	2	0	10	1	1	7	10	0	10	4	58
Project - Floodway Pump Stations (Cantu)	6	7	1	2	0	2	0	10	1	1	7	10	0	10	0	57
Project - Floodway Pump Stations (Main)	6	7	1	2	0	2	0	10	1	1	7	10	0	10	0	57
Project - Floodway Pump Stations (Thompson)	6	7	1	2	0	2	0	10	1	1	7	10	0	10	0	57
Project - Floodway Pump Stations (Parker)	6	7	1	2	0	2	0	10	1	1	7	10	0	10	0	57
Project - Floodway Pump Stations (Adams Gardens)	6	7	1	2	0	2	0	10	1	1	7	10	0	10	0	57
Project - CCDD6 Project 8	6	7	1	2	0	2	0	10	1	1	7	10	0	10	4	61
Project - CCDD6 Project 9	6	7	1	2	0	2	0	10	1	1	7	10	0	10	4	61
Project - CCDD6 Project 10	6	7	1	2	0	2	0	10	1	1	7	10	0	10	4	61
Project - CCDD6 Project 11	6	7	1	2	0	2	0	10	1	1	7	10	0	10	4	61
Project - CCDD6 Project 12	6	7	1	2	0	2	0	10	1	1	7	10	0	10	4	61
Project - CCDD6 Project 13	6	7	1	2	0	2	10	10	1	1	7	10	3	10	4	74

Table 20B: Recommended Flood Mitigation Project Details Scoring Summary

Project - Downtown Pharr Alternative	4	1	4	2	0	2	0	10	1	1	7	10	0	10	4	56
Project - Northeast Pharr Mitigation Project	6	1	4	2	0	2	10	10	1	1	7	10	3	10	0	67
Project - West Main Drain III Extension BP 14	6	1	4	2	0	4	0	10	1	1	7	10	0	10	4	60
Project - Mission Inlet BP 13	6	1	4	2	0	2	0	10	1	1	7	10	0	10	4	58
Project - Mission-McAllen Drain BP 12	6	1	4	2	0	4	0	10	1	1	7	10	0	10	4	60
Project - Palmview Lateral BP 7	6	1	1	2	0	4	10	10	1	1	7	10	3	10	4	70
Project - 2022 Bond Project 4 - North Main Drain III & I	6	1	4	2	0	4	0	10	1	1	7	10	0	10	4	60
Project - Alt MilitaryHighway	6	1	0	2	0	2	10	10	1	1	7	10	3	10	4	67
Project - Alamo Expressway Drain Phase 2 BP 21	6	1	0	2	0	4	0	10	1	1	7	10	0	10	4	56
Project - Alternate Rado Drain BP 11	8	1	1	2	0	8	0	10	1	1	7	10	0	10	4	63
Project - North McAllen Detention Pond	4	1	0	2	0	2	10	10	1	1	7	10	3	10	4	65
Project - Drain J01	4	1	7	2	0	2	0	10	1	1	7	10	0	10	4	59
Project - Alton MDP - North Stewart Boulevard Alternative 1	4	1	4	2	0	2	0	10	1	1	7	10	0	10	4	56
Project - Olmito Townsite Flood Mitigation Project	6	1	10	2	0	2	0	7	1	1	7	10	0	10	4	61
Project - Port Isabel to Brownsville FIF - Project 6 Los Fresnos at East 10th St.	6	1	4	2	0	2	10	7	1	1	7	10	3	10	4	68
Project - Port Isabel to Brownsville FIF - Project 4 Town Resaca at West 5th Street	6	1	4	8	0	2	10	10	1	1	7	10	3	10	4	77
Project - Port Isabel to Brownsville FIF - Project 12 Town Resaca at Washington Park	6	1	4	6	10	2	0	10	1	1	7	10	0	10	4	72
Project - Port Isabel to Brownsville FIF - Project 9 North Main Drain and Hwy 69E	6	1	4	6	4	2	10	10	1	1	7	10	3	10	4	79
Project - Port Isabel to Brownsville FIF - Project 5 Cameron County Ditch 1 at Golf Center	6	1	7	2	0	2	10	7	1	1	7	10	0	10	4	68
Project - Port Isabel to Brownsville FIF - Project 7 Cameron County Ditch 1 at Hwy 69E	6	1	4	2	0	2	0	7	1	1	7	10	0	10	4	55
Project - Port Isabel to Brownsville FIF - Project 3 Cameron County Ditch 1 at Cameron Park	6	1	4	6	0	2	0	10	1	1	7	10	0	10	4	62
Project - Port Isabel to Brownsville FIF - Project 2 Cameron County Ditch 1 at Confluence	6	1	4	6	0	2	10	10	1	1	7	10	3	10	4	75
Project - Port Isabel to Brownsville FIF - Project 11A Los Fresnos West Ocean Blvd	6	1	7	2	0	2	10	10	1	1	7	10	3	10	4	74
Project - Port Isabel to Brownsville FIF - Project 11B Los Fresnos West Ocean Blvd	6	1	4	6	10	2	10	10	1	1	7	10	3	10	4	85
Project - Port Isabel to Brownsville FIF - Project 1A North Main Drain and Imapala Ditch	6	1	1	8	0	2	0	10	1	1	7	10	0	10	4	61
Project - Port Isabel to Brownsville FIF - Project 1B North Main Drain and Four Corners	6	1	1	6	0	2	10	10	1	1	7	10	0	10	4	69
Project - McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision	8	1	1	4	0	8	0	10	1	1	7	10	3	10	4	68
Project - McAllen MDP- Study 3 SH107 East	8	1	1	4	0	6	0	10	1	1	7	10	3	10	4	66
Project - McAllen MDP - Study 2 Sharv Rd & 6Ml Intersection	6	1	1	4	0	4	0	10	1	1	7	10	3	10	4	62
Project - McAllen MDP - Study 4 Betnsen Rd	6	1	1	4	0	4	0	7	1	1	7	10	3	10	4	59
Project - Risk Area 12 Fox Borough Drive	4	1	0	4	0	2	10	10	1	1	7	10	3	10	4	67
Project - Delta Storm_Edcouch Elsa Improvements	6	4	7	4	0	2	10	10	1	1	7	10	3	10	4	79
Project - Delta Storm_La Villa Improvements	6	4	7	4	0	2	10	10	1	1	7	10	3	10	4	79
Project - City of Brownsville - Los Tomates	6	1	4	8	0	4	0	10	1	1	7	10	0	10	4	66
Project - City of Mcallen- Mcallen Lateral	2	1	0	2	0	4	0	7	1	1	7	10	0	10	4	49
Project - City of Mcallen- El Rancho	2	1	1	8	0	4	0	7	1	1	7	10	0	10	4	56
Project - City of Del Rio - San Felipe Creek RSWF A Regional Detention	8	1	1	2	0	10	0	10	1	0	7	10	0	10	4	64
Project - City of Del Rio - San Felipe Watershed Creek Berm	8	1	1	2	0	8	0	10	1	0	7	10	0	10	4	62
Project - City of Del Rio - Cantu Walershed Regional Stormwater Facility	4	1	4	2	0	2	0	7	1	0	7	10	0	10	4	52
Project - City of Del Rio - Buena Vista Park Regrade	8	1	0	2	0	8	0	7	1	0	7	10	0	10	4	58
Project - City of Del Rio - Kings Way Site 1 at Cantu Branch	8	1	0	2	0	8	0	7	1	0	7	10	0	10	4	58
Project - City of Del Rio - San Felipe Neighborhood (Detention & Drainage System)	4	1	1	2	0	2	0	10	1	0	7	10	0	10	4	52
Project - Hidalgo County Drainage District #1 - South Lateral	8	1	10	2	0	8	0	10	1	0	7	10	0	6	4	67
Project - Cameron County Irrigation District No. 6 River Pump Station Elevation of Electrical Equipment above Flood Plain	2	1	10	2	0		0		1	0						16