



2023 REGIONAL FLOOD PLAN
REGION 15
LOWER RIO GRANDE

VOL. 3-1



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		MCCLLOUD - 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
1500062		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500063		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500064		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500065		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500066		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500067		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500068		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500069		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500070		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500071		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500072		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500073		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500074		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500075		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500076		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500077		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500078		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500079		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500080		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500081		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500082		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500083		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500084		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500085		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500086		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500087		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500088		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500089		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500090		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500091		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500092		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500093		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500094		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500095		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500096		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500097		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500098		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500099		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500100		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500101		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500102		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500103		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500104		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500105		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500106		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500107		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500108		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500109		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500110		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500111		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500112		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500113		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500114		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500115		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500116		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500117		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500118		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500119		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500120		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500121		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500122		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
1500123		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 DAM	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 DAM	Dam		Constructed		0	41	0	2083	0
15000180	15	Lower Rio Grande	Starr	13090001	1309000106	130900010604		OLMITOS AND GARCIAS CRKS WS SCS SITE 5 DAM	Dam		Constructed		0	48	0	3276	0
15000181	15	Lower Rio Grande	Starr	13090001	1309000106	130900010603		OLMITOS AND GARCIAS CRKS WS SCS SITE 4 DAM	Dam		Constructed		0	29	0	4423	0
15000182	15	Lower Rio Grande	Starr	13090001	1309000106	130900010602		OLMITOS AND GARCIAS CRKS WS SCS SITE 3 DAM	Dam		Constructed		0	18	0	2317	0
15000183	15	Lower Rio Grande	Starr	13090001	1309000106	130900010602		OLMITOS AND GARCIAS CRKS WS SCS SITE 2 DAM	Dam		Constructed		0	21	0	5113	0
15000184	15	Lower Rio Grande	Starr	13090001	1309000106	130900010602		OLMITOS AND GARCIAS CRKS WS SCS SITE 1 DAM	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	City of Laredo Project 3	Flores St. Drainage and Utility Improvements	Webb	13080002			Ongoing	\$ 2,800,000.00	Yes	FIF	2023	Unknown
15000002	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			Ongoing	\$ 6,000,000.00	Yes	Local Funds	2023	Unknown
15000003	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	12110208			Ongoing	\$ 2,235,749.00	Yes	Local Funds	2023	Unknown
15000004	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.	Cameron,Hidalgo	12110208			Ongoing	\$ 6,495,192.00	Yes	Local Funds	2023	Unknown
15000005	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	12110208			Ongoing	\$ 6,902,445.00	Yes	Local Funds	2023	Unknown
15000006	15	Lower Rio Grande	Hidalgo Drain (Pct2) 2018 Bond Project 13	Upgrade Existing Culvert Structures, Cleaning, Regrading, And Widening Of The Existing Ditch To Increase Linear Detention And Positive Flow To The Outfall At The Mission Inlet.	Hidalgo	12110208			Ongoing	\$ 1,500,000.00	Yes	Local Funds	2023	Unknown
15000007	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	12110208			Ongoing	\$ 7,032,968.00	Yes	Local Funds	2023	Unknown
15000008	15	Lower Rio Grande	Jackson Rd. Drain (Pct2) 2018 Bond Project 16	Channel And Culvert Widening Of The Drainage System	Hidalgo	12110208			Ongoing	\$ 3,618,750.00	Yes	Local Funds	2023	Unknown
15000009	15	Lower Rio Grande	Mile 10 N & Mile 1 W (Pct1) 2018 Bond Project 21	Channel And Culvert Improvements To The Major Drainage Ditch For The Area. New Storm Drainage System With Associated Detention Ponds For Two Residential Areas Along Mile 11 N.	Hidalgo	12110208			Ongoing	\$ 4,482,168.00	Yes	Local Funds	2023	Unknown
15000010	15	Lower Rio Grande	Mile 11 N & FM 1015 (Pct1) 2018 Bond Project 22	Channel And Culvert Improvements To The Drainage Ditch Network For The Area. Four New Regional Detention Ponds To Relieve Area From Flooding.	Hidalgo	12110208			Ongoing	\$ 14,722,190.00	Yes	Local Funds	2023	Unknown
15000011	15	Lower Rio Grande	Mile 11 N & Texas Boulevard (Pct1) 2018 Bond Project 23	Mile 11 N & Texas Boulevard Channel And Culvert Improvements To The Drainage Ditch Network For The Area. New Storm Drainage System Along Beto Garcia, Tahiti And Samoa Drive And Four Detention Ponds To Relieve Area Flooding.	Hidalgo	12110208			Ongoing	\$ 10,628,890.00	Yes	Local Funds	2023	Unknown
15000012	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	12110208			Ongoing	\$ 7,181,250.00	Yes	Local Funds	2023	Unknown
15000013	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	12110208			Ongoing	\$ 12,779,500.00	Yes	Local Funds	2023	Unknown
15000014	15	Lower Rio Grande	3 1/4 Mile Rd. & N. Bentsen Palm Dr. 2018 Bond Project 1	Regrade of roadside ditch and installation of driveway culverts along North Bentsen Palm Dr., approximately 3,500 ft. North of Buddy Owens Blvd (Mile 3).	Hidalgo	12110208			Ongoing	\$ 80,434.00	Yes	Local Funds	2023	Unknown
15000015	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	12110208			Ongoing	\$ 950,974.00	Yes	Local Funds	2023	Unknown
15000016	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	12110208			Ongoing	\$ 259,531.00	Yes	Local Funds	2023	Unknown
15000017	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	12110208			Ongoing	\$ 80,434.00	Yes	Local Funds	2023	Unknown
15000018	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	12110208			Ongoing	\$ 354,375.00	Yes	Local Funds	2023	Unknown
15000019	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	12110208			Ongoing	\$ 340,938.00	Yes	Local Funds	2023	Unknown
15000020	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	12110208			Ongoing	\$ 7,670,000.00	Yes	Local Funds	2023	Unknown
15000021	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	12110208			Ongoing	\$ 1,305,000.00	Yes	Local Funds	2023	Unknown
15000022	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	12110208			Ongoing	\$ 1,922,500.00	Yes	Local Funds	2023	Unknown
15000023	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	12110208			Ongoing	\$ 609,000.00	Yes	Local Funds	2023	Unknown
15000024	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	12110208			Ongoing	\$ 7,615,920.00	Yes	Local Funds	2023	Unknown
15000025	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	12110208			Ongoing	\$ 1,899,136.00	Yes	Local Funds	2023	Unknown
15000026	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	12110208			Ongoing	\$ 10,645,210.00	Yes	Local Funds	2023	Unknown
15000027	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	12110208			Ongoing	\$ 7,392,016.00	Yes	Local Funds	2023	Unknown
15000028	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	12110208			Ongoing	\$ 496,000.00	Yes	Local Funds	2023	Unknown
15000029	15	Lower Rio Grande	Willacy County Watershed Study	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.	Cameron,Willacy,Hidalgo,Kenedy	12110207,12110208			Ongoing	\$ 1,440,000.00	No	FIF	2023	Unknown
15000030	15	Lower Rio Grande	Brownsville to Port Isabel HUC-10 Watershed Study	Category 1 FIF (FIF13647), Perform a flood planning study of the entire Brownsville Ship Channel HUC-10 watershed.	Cameron	12110208,13090002			Ongoing	\$ 1,350,000.00	No	FIF, local	2022	Unknown
15000031	15	Lower Rio Grande	Chacon Creek - Rio Grande Basin Flood Protection Study Option 1	Category 1 FIF (FIF13617), conduct a regional flood planning study with a major focus on the Manadas and Zacate Creek watersheds.	Webb	13080002,13080003			Ongoing	\$ 585,000.00	Yes	FIF	2025	Unknown

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
15000032	15	Lower Rio Grande	Raymondville Watershed Study	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).	Willacy	12110208			Ongoing	\$ 400,000.00	No	FIF	2023	Unknown
15000033	15	Lower Rio Grande	Harlingen HUC 10 Flood Protection Planning	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,Willacy,Hidalgo	12110208,13090002			Ongoing	\$ 5,613,300.00	No	FIF	2023	Unknown
15000034	15	Lower Rio Grande	Flood Protection Planning Study	Category 1 FIF (FIF13528), The proposed study will examine two HUC-10 watersheds as delineated by the U.S. Geological Survey.	Cameron,Willacy,Hidalgo	12110208,13090002			Ongoing	\$ 5,613,300.00	No	FIF, local	2023	Unknown
15000035	15	Lower Rio Grande	Lower Rio Grande Valley Regional Flood Planning Protection Planning	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 through the following tasks: <ul style="list-style-type: none"> •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. <p>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.</p>	Cameron,Willacy,S tarr,Hidalgo,Kenedy	12110207,12110208,13090001,13090002			Ongoing	\$ 7,983,000.00	Yes	FIF	2023	Unknown
15000036	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			Ongoing	\$ 1,950,000.00	Yes	FIF	2023	Unknown
15000037	15	Lower Rio Grande	City of Laredo Project 2	Drainage Improvements at Bibliotech at Ana Maria Lozano	Webb	13080002			Ongoing	\$ 1,400,000.00	Yes	Local Funds	2023	Unknown
15000038	15	Lower Rio Grande	Brownsville Stormwater Improvements, CWSRF Project 73848	The City proposes to implement several mitigation and preservation type projects.	Cameron	12110208			Ongoing	\$ 7,000,000.00	Yes	CWSRF	2023	Unknown
15000039	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	12110208			Ongoing	\$ 10,000,000.00	Yes	Local Funds	2025	Unknown
15000040	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	12110208			Ongoing	\$ 1,452,000.00	Yes	Local Funds	2023	Unknown
15000041	15	Lower Rio Grande	Phase 1 Flood Control Project, FIF Project Number 40031	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.	Hidalgo	12110208			Ongoing	\$ 32,670,000.00	Yes	FIF, local	2023	Unknown
15000042	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	12110208			Ongoing	\$ 4,586,474.00	Yes	Local Funds	2023	Unknown
15000043	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	13090001			Ongoing	\$ 5,393,595.00	Yes	Local Funds	2023	Unknown
15000044	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	12110208			Ongoing	\$ 891,250.00	Yes	Local Funds	2023	Unknown
15000045	15	Lower Rio Grande	Raymondville Drain 2018 Bond Project 32	Project consists of a new drainage ditch connecting to existing channels.	Willacy,Hidalgo	12110208			Ongoing	\$ 15,000,000.00	Yes	Local Funds	2023	Unknown
15000046	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	12110208			Ongoing	\$ 4,408,000.00	Yes	Local Funds	2023	Unknown
15000047	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	12110208			Ongoing	\$ 13,350,000.00	Yes	Local Funds	2023	Unknown
15000048	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	12110208			Ongoing	\$ 10,504,950.00	Yes	Local Funds	2023	Unknown
15000049	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	12110208			Ongoing	\$ 1,132,727.00	Yes	Local Funds	2023	Unknown
15000050	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	12110208			Ongoing	\$ 80,434.00	Yes	Local Funds	2023	Unknown
15000051	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.	Edwards,Val Verde,Kinney	13080001			Ongoing	\$ 500,000.00	Yes	FIF, local	2023	Unknown
15000052	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.	Cameron,Willacy,Hidalgo,Brooks,Kenedy	12110207,12110208,13090001,13090002			Ongoing	\$ 4,510,000.00	Yes	FIF, local	2023	Unknown

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
15000053	15	Lower Rio Grande	Murphy Lateral & South Fork Lateral Regional Detention Ponds, FIF Project Number 40073	Category 2 FIF (FIF13654), The proposed project 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.	Cameron,Willacy	12110208,13090002			Ongoing	\$ 4,340,000.00	Yes	FIF, local	2024	Unknown
15000054	15	Lower Rio Grande	Storm Water System Improvements, FIF Project Number 40078	Category 2 FIF (FIF13725)	Cameron,Willacy	12110208,13090002			Ongoing	\$ 1,417,922.00	Yes	FIF, local	2023	Unknown
15000055	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.	Cameron,Willacy	12110208,13090002			Ongoing	\$ 5,003,000.00	Yes	FIF, local	2024	Unknown
15000056	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.	Cameron,Willacy	12110208,13090002			Ongoing	\$ 3,560,000.00	Yes	FIF, local	2024	Unknown
15000057	15	Lower Rio Grande	Ditch One Regional Detention Drainage Improvement Project, FIF Project Number 40090	Category 2 FIF (FIF13785) 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.	Cameron,Willacy	12110208,13090002			Ongoing	\$ 1,260,000.00	Yes	FIF, local	2024	Unknown
15000058	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.	Cameron,Willacy	12110208,13090002			Ongoing	\$ 1,686,744.00	Yes	FIF, HMGP (FEMA/TDEM), local	2021	Unknown
15000059	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.	Cameron,Willacy	12110208,13090002			Ongoing	\$ 300,000.00	No	FIF, local	2021	Unknown
15000060	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.	Cameron,Willacy	12110208,13090002			Ongoing	\$ 1,470,181.00	Yes	FIF, local	2022	Unknown
15000061	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.	Cameron,Willacy	12110208,13090002			Ongoing	\$ 4,000,000.00	Yes	FIF, local	2022	Unknown
15000062	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.	Cameron,Willacy	12110208,13090002			Ongoing	\$ 865,000.00	Yes	DFund, local	2023	Unknown
15000063	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 district boundary.	Cameron,Willacy	12110208,13090002			Ongoing	\$ 1,485,000.00	No	FIF, local	2023	Unknown
15000064	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.	Cameron,Willacy,Hidalgo	12110207,12110208			Ongoing	\$ 1,457,571.00	Yes	FIF, local	2024	Unknown
15000065	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.	Cameron,Willacy,Hidalgo	12110207,12110208			Ongoing	\$ 885,551.00	Yes	FIF, local	2022	Unknown
15000066	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.	Cameron,Willacy,Hidalgo	12110207,12110208			Ongoing	\$ 87,238.00	Yes	FIF, local	2023	Unknown
15000067	15	Lower Rio Grande	Linear Detention and Pipe, FIF Project Number 40095	Category 2 FIF (FIF13775) The proposed project includes construction of linear detention.	Cameron,Willacy,Hidalgo	12110207,12110208			Ongoing	\$ 268,777.00	Yes	FIF, local	2023	Unknown
15000068	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.	Cameron,Willacy,Hidalgo	12110207,12110208			Ongoing	\$ 889,350.00	Yes	FIF, local	2023	Unknown
15000069	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.	Cameron,Willacy,Hidalgo	12110207,12110208			Ongoing	\$ 564,498.00	Yes	FIF, local	2023	Unknown
15000070	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).	Cameron,Willacy,Hidalgo	12110207,12110208			Ongoing	\$ 1,468,578.00	Yes	FIF, local	2023	Unknown
15000071	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.	Cameron,Willacy,Hidalgo	12110207,12110208			Ongoing	\$ 750,216.00	Yes	FIF, HMGP (FEMA/TDEM), local	2022	Unknown
15000072	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.	Cameron,Willacy,Hidalgo	12110207,12110208			Ongoing	\$ 1,690,300.00	Yes	FIF, local	2023	Unknown
15000073	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.	Cameron,Willacy,Hidalgo	12110207,12110208			Ongoing	\$ 438,473.00	Yes	FIF, local	2023	Unknown
15000074	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.	Cameron,Willacy,Hidalgo,Brooks,Kenedy	12110207,12110208,13090001,13090002			Ongoing	\$ 8,500,000.00	Yes	FIF, local	2024	Unknown
15000075	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.	Cameron,Willacy,Hidalgo,Brooks,Kenedy	12110207,12110208,13090001,13090002			Ongoing	\$ 4,967,708.00	Yes	FIF, HMGP (FEMA/TDEM), local	2023	Unknown

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15000076	15	Lower Rio Grande	Water Treatment Plant Relocation Study, FIF Project Number 40119	Category 2 FIF (FIF13557) 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.	Cameron, Willacy, Hidalgo, Brooks, Kenedy	12110207, 12110208, 13090001, 13090002			Ongoing	\$ 250,000.00	Yes	FIF, local	2023	Unknown
15000077	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 proposed GIS mapping project consists of surveying, documenting, and collecting crucial data pertaining to the various components of the City's storm sewer system.	Cameron, Willacy, Hidalgo, Brooks, Kenedy	12110207, 12110208, 13090001, 13090002			Ongoing	\$ 75,000.00	Yes	FIF, local	2021	Unknown
15000078	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).	Cameron, Willacy, Hidalgo, Brooks, Kenedy	12110207, 12110208, 13090001, 13090002			Ongoing	\$ 3,040,000.00	Yes	FIF, local	2023	Unknown
15000079	15	Lower Rio Grande	Impala Drain and Upstream Ditches Improvements, FIF Project Number 40063	Category 2 FIF (FIF13648) 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.	Cameron, Willacy	12110208, 13090002			Ongoing	\$ 9,100,000.00	Yes	FIF, local	2023	Unknown
15000080	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. The Improvements Would Provide Relief To Cameron County Within Ditch 023'S Drainage Areas.	Cameron, Willacy, Hidalgo, Brooks, Kenedy	12110207, 12110208, 13090001, 13090002			Ongoing	\$ 1,900,000.00	Yes	Local Funds	2023	Unknown

TABLE 3: EXISTING CONDITION FLOOD RISK SUMMARY TABLE

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

	RFPG No.	RFPG Name	County	Area in Flood Planning Region (sqmi)	1% Annual Chance Flood Risk									Area in Floodplain (sqmi)	Number of Structures in Floodplain
					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 (#)		
1	15	Lower Rio Grande	Brooks	685.7	230.112	151	13	14	40	0	29.8	111.5	0	237.7	169
2	15	Lower Rio Grande	Cameron	1,020.30	466.7	23,700	19,444	68,704	64,520	2	806.8	149.4	40	773.2	82,075
3	15	Lower Rio Grande	Dimmit	172.2	41.9	3	0	0	1	0	0.79	1	0	46.2	6
4	15	Lower Rio Grande	Edwards	138.8	30.5	27	3	0	9	6	18.1	0.05	0	33.2	43
5	15	Lower Rio Grande	Hidalgo	1586.4	636.3	68,003	54,857	154,648	221,334	16	1,803.90	360.8	62	880.1	164,938
6	15	Lower Rio Grande	Jim Hogg	870.5	138.6	41	2	6	18	1	16.2	70.9	1	172.2	98
7	15	Lower Rio Grande	Kenedy	1478.3	576.1	46	3	28	28	0	38.2	208.8	0	820.6	115
8	15	Lower Rio Grande	Kinney	751.3	232.5	420	164	354	449	44	57.1	11.7	2	265.9	621
9	15	Lower Rio Grande	Maverick	768.5	223.9	1,832	1,372	3,074	5,421	5	91.2	20.1	1	252.1	3,360
10	15	Lower Rio Grande	Starr	1232.4	327.6	4,521	3,068	9,732	15,723	0	200.4	93.4	6	365.4	6,694
11	15	Lower Rio Grande	Val Verde	349.7	91.7	1,387	1,022	2,575	3,045	24	68.1	1.03	2	102.8	2,807
12	15	Lower Rio Grande	Webb	1654.6	460.1	9,178	7,833	28,358	35,624	26	356.8	13.8	13	512.3	19,770
13	15	Lower Rio Grande	Willacy	664.3	308.7	4,616	3,455	8,644	11,453	0	269.9	147	10	478.8	7,020
14	15	Lower Rio Grande	Zapata	1057.4	314.2	369	214	525	706	0	36.2	40.5	1	346.5	641
	Total			12,430.30	4,078.80	114,294	91,450	276,662	358,371	124	3,793.50	1,229.98	138	5,287	288,357

TABLE 3: EXISTING CONDITION FLOOD RISK SUMMARY TABLE

0.2% Annual Chance Flood Risk								Possible Flood Prone Areas								Average SVI of features in floodplain or flood prone areas	
County	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 Flood Prone Area	Population (Daytime)	Population (Nighttime)	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)		Critical Facilities (#)
Brooks	17	18	52	0	31.3	115.1	0	0	0	0	0	0	0	0	0	0	0.891
Cameron	68,171	272,340	251,255	2	1,719.90	303.1	182	12.1	1,517	1,314	2,519	3,947	0	62.70	12.2	0	0.811
Dimmit	0	0	6	0	1.12	1.18	0	0	0	0	0	0	0	0	0	0	0.98
Edwards	5	0	11	6	19.3	0.054	0	0	0	0	0	0	0	0	0	0	0.485
Hidalgo	133,801	535,247	563,242	16	3,012.90	505.3	274	0.23	207	157	283	954	0	1.4	0.096	0	0.832
Jim Hogg	4	31	61	1	20.9	93.6	1	0	0	0	0	0	0	0	0	0	0.898
Kenedy	10	58	55	0	52.6	308.5	1	0	0	0	0	0	0	0	0	0	0.751
Kinney	282	689	704	44	68.4	14.7	3	0	0	0	0	0	0	0	0	0	0.748
Maverick	2,564	10,511	10,897	6	121.1	23.1	9	0	0	0	0	0	0	0	0	0	0.926
Starr	4,402	19,248	24,277	0	247.5	105.4	20	0	0	0	0	0	0	0	0	0	0.911
Val Verde	2,056	10,668	6,643	25	85.4	1.22	14	0	0	0	0	0	0	0	0	0	0.771
Webb	17,055	99,649	85,727	26	458.9	16	44	8	56	12	536	93	0	13	0.072	0	0.813
Willacy	5,049	15,304	16,347	0	491.1	259.6	15	0	0	0	0	0	0	0	0	0	0.872
Zapata	360	819	1,262	0	46.1	46.6	3	0	0	0	0	0	0	0	0	0	0.97
	233,776	964,582	960,539	126	6,376.52	1,793.45	566	20.33	1780	1483	3338	4994	0	77.1	12.368	0	0.83278571

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

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

RFPG No.	RFPG Name	County	Area in Flood Planning Region (sqmi)	1% Annual Chance Flood Risk									0.2% Annual Chance Flood Risk									Possible Flood Prone Areas								Average SVI of features in floodplain or flood prone areas			
				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 (#)		
1	15	Lower Rio Grande	Brooks	685.7	237.7	135	11	11	31	0	31.3	115.1	0	314.6	297	34	72	103	0	62.1	156.6	0	0	0	0	0	0	0	0	0	0	0	0.896
2	15	Lower Rio Grande	Cameron	1,020.30	773.2	74,080	61,908	206,704	215,380	2	1719.9	303.1	115	897.3	112,880	94,679	383,522	359,217	2	2,408.20	361.2	267	5.9	540	466	553	1,408	0	20.1	4.8	0	0.81	
3	15	Lower Rio Grande	Dimmit	172.2	46.2	3	0	0	2	0	1.12	1.18	0	59.6	13	0	0	29	0	3.8	1.7	0	0	0	0	0	0	0	0	0	0	0.981	
4	15	Lower Rio Grande	Edwards	138.8	33.2	30	3	0	8	6	19.3	0.054	0	50.9	56	7	0	16	6	23.1	0.069	0	0	0	0	0	0	0	0	0	0	0.486	
5	15	Lower Rio Grande	Hidalgo	1586.4	880.1	145,451	119,116	377,416	490,565	16	3,012.90	505.3	176	1146.9	220,599	177,853	760,243	755,344	17	4,265.40	654.1	445	0.13	119	86	106	370	0	1.1	0.05	0	0.829	
6	15	Lower Rio Grande	Jim Hogg	870.5	172.2	61	3	14	32	1	20.9	93.6	1	235.8	170	4	53	112	1	44.7	131.6	1	0	0	0	0	0	0	0	0	0	0.898	
7	15	Lower Rio Grande	Kenedy	1478.3	820.6	89	10	50	44	0	52.6	308.5	0	957.5	203	13	82	100	0	87.9	385.3	1	0	0	0	0	0	0	0	0	0	0.752	
8	15	Lower Rio Grande	Kinney	751.3	265.9	524	220	426	556	44	68.4	14.7	2	326.7	828	403	1446	945	46	116	18.8	4	0	0	0	0	0	0	0	0	0	0.748	
9	15	Lower Rio Grande	Maverick	768.5	252.1	2,248	1,676	3,581	6,493	6	121.1	23.1	1	318	4,859	3,815	17,439	15,940	6	194.6	28.5	14	0	0	0	0	0	0	0	0	0	0.928	
10	15	Lower Rio Grande	Starr	1232.4	365.4	5,571	3,737	13,414	19,969	0	247.5	105.4	13	458	8,648	5,593	25,054	30,545	0	365.4	129.5	25	0	0	0	0	0	0	0	0	0	0.902	
11	15	Lower Rio Grande	Val Verde	349.7	102.8	1,751	1,308	3,365	3,974	25	85.4	1.22	4	136.2	4,479	3,316	16,231	10,557	25	143.4	1.52	16	0	0	0	0	0	0	0	0	0	0.764	
12	15	Lower Rio Grande	Webb	1654.6	512.3	12,455	10,708	37,232	48,713	26	458.9	16	13	669.9	32,456	28,617	141,863	133,729	26	660.2	21.9	65	6.7	40	7	439	44	0	8.49	0.06	0	0.793	
13	15	Lower Rio Grande	Willacy	664.3	478.8	6,692	4,875	13,570	15,593	0	491.1	259.6	14	542.9	8,051	5,588	17,309	19,158	0	695.8	302.2	21	0	0	0	0	0	0	0	0	0	0.869	
14	15	Lower Rio Grande	Zapata	1057.4	346.5	412	237	535	737	0	46.1	46.6	2	442.1	1130	641	2387	2,364	0	92.7	65.4	6	0	0	0	0	0	0	0	0	0	0.97	
Total				12,430.30	5,287.00	249,502	203,812	656,318	802,097	126	6,376.52	1,793.45	341	6,556	394,669	320,563	1,365,701	1,328,159	129	9,163.30	2,258.39	865	12.73	699	559	1098	1822	0	29.69	4.91	0	0.83042857	

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					
Progreso 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 Hidalgo 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					
International Boundary and Water Commission	N/A	N/A	N/A					https://www.ibwc.gov/Files/1944Treaty.pdf
Starr County Drainage District	Unknown	N/A	N/A					

¹ At a minimum, the RFPs 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 RFPs 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

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
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
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

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
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
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	HUC10s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
15100001	15	Lower Rio Grande	Brooks County	Develop Flood risk maps for the county of Brooks	15000019, 15000020	Brooks	12110207				Watershed Planning	685.7
15100002	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	1500005, 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	
15100003	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	1500005, 1500006	Cameron	12110208	121102080800, 121102080900			Engineering Project Planning	
15100004	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	1500005, 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	
15100005	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 Glor	1500005, 1500006	Cameron	12110208		121102080900		Engineering Project Planning	
15100006	15	Lower Rio Grande	City of Brownsville Action #24	Improve drainage and replace or upgrade gutters at City Plaza buildings	1500007, 1500008	Cameron	12110208		121102080900		Engineering Project Planning	0.1
15100007	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	1500005, 1500006	Cameron	12110208		121102080900		Engineering Project Planning	0.21
15100008	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	1500005, 1500006	Cameron	12110208		121102080900		Engineering Project Planning	0.16
15100009	15	Lower Rio Grande	Indian Lake Action #17	Upgrade shoulders and provide turnouts along Henderson Road to support evacuation route	1500005, 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	0.78
15100010	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	1500009, 1500010	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	0.5
15100011	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	1500005, 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	
15100012	15	Lower Rio Grande	Laguna Vista Action #10	Drainage Improvements: Harden and reinforce head wall along the Laguna Madre bay off Beach Boulevard	1500005, 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	0.41
15100013	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	1500005, 1500006	Cameron	12110208	121102080800, 121102080900			Engineering Project Planning	0.01
15100014	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	1500005, 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	0.01
15100015	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	1500005, 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	
15100016	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.	1500005, 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	
15100017	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.	1500005, 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	1.87

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 (#)	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)	Construction Cost	Reason for Recommendation
15100001	Brooks County	Local	Bayview	Bayview	Yes	\$ 250,000.00	HMGP; USDA; Other Grants		151	54	0	0	0	636.05	0	Yes	No	\$ 250,000.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
15100002	Bayview Action #6	Riverine	Brownsville	Brownsville	Yes	\$ 369,600.00	HMGP; USDA; Other Grants		29	84	0	0	0	4.56	0	Yes	No	\$ 369,600.00	Meets TWDB & RFPG criteria for FMEs
15100003	City of Brownsville Action #1	Riverine	Brownsville	Brownsville	Yes	\$ 396,000.00	HMGP											\$ 396,000.00	Need more information to determine need and whether it meets TWDB and RFPG criteria for FME. Brownsville has current Category 1 FIF study.
15100004	City of Brownsville Action #16	Riverine	Brownsville	Brownsville	Yes	\$ 19,800.00	General Fund		21	198	0	0		2.27	0	Yes	No	\$ 19,800.00	Need more information to determine need and whether it meets TWDB and RFPG criteria for FME. Brownsville has current Category 1 FIF study.
15100005	City of Brownsville Action #17	Riverine	Brownsville	Brownsville	Yes	\$ 92,400.00	HMGP		38	184	0	0		6.85	0	Yes	No	\$ 92,400.00	Need more information to determine need and whether it meets TWDB and RFPG criteria for FME. Brownsville has current Category 1 FIF study.
15100006	City of Brownsville Action #24	Riverine	Indian Lakes	Indian Lakes	Yes	\$ 184,800.00	Capital Improvement Funds		0	0	0	0		0.13	0	Yes	No	\$ 184,800.00	Need more information to determine need and whether it meets TWDB and RFPG criteria for FME. Brownsville has current Category 1 FIF study.
15100007	Indian Lake Action #1	Riverine	Indian Lakes	Indian Lakes	Yes	\$ 9,240.00	General Fund; HMGP		5	18	0	0		0.28	0	Yes	No	\$ 9,240.00	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100008	Indian Lake Action #12	Riverine	Indian Lakes	Indian Lakes	Yes	\$ 27,720.00	General Fund; HMGP		9	25	0	0		0.16	0	Yes	No	\$ 27,720.00	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100009	Indian Lake Action #17	Riverine	Indian Lakes	Indian Lakes	Yes	\$ 924,000.00	General Fund; HMGP		25	83	0	0		0.46	0	Yes	No	\$ 924,000.00	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100010	Indian Lake Action #18	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 92,400.00	General Fund; HMGP		2	7	0	0		0.35	0	Yes	No	\$ 92,400.00	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100011	Laguna Vista Action #1	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 92,400.00	HMGP; Local Funds; Other Grants; Drainage Fee		1	2	0	0		0.35	0	Yes	No	\$ 92,400.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
15100012	Laguna Vista Action #10	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 18,480.00	HMGP; Local Funds; Other Grants; Drainage Fee		0	0	0	0		0.00	0	Yes	No	\$ 18,480.00	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100013	Laguna Vista Action #11	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage Fee											\$ 924,000.00	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100014	Laguna Vista Action #12	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage Fee		21	65	0	0		0.46	0	Yes	No	\$ 924,000.00	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100015	Laguna Vista Action #19	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage Fee		0	0	0	0		0.00	0	Yes	No	\$ 924,000.00	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100016	Laguna Vista Action #2	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage Fee		0	0	0	0		0.00	0	Yes	No	\$ 924,000.00	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.
15100017	Laguna Vista Action #3	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 369,600.00	HMGP; Local Funds; Other Grants; Drainage Fee		0	0	0	0		10.76	0	Yes	No	\$ 369,600.00	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC10s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
15100018	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	1500005 , 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	
15100019	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.	1500005 , 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	0.18
15100020	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	1500005 , 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	13.5
15100021	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	1500005 , 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	0.01
15100022	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	1500005 , 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	3.99
15100023	15	Lower Rio Grande	Laguna Vista Action #9	Drainage Improvements: Upgrade and harden drainage structure on Town-owned marina to increase capacity and reduce risk of damages	1500005 , 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	0.51
15100024	15	Lower Rio Grande	Los Fresnos 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.	1500005 , 1500006	Cameron	12110208		121102081000, 121102081000		Engineering Project Planning	1.4
15100025	15	Lower Rio Grande	Los Fresnos Action #14	Elevate or acquire and demolish flood-prone structures	1500031, 1500032	Cameron	12110208		121102081000, 121102081000		Engineering Project Planning	
15100026	15	Lower Rio Grande	Los Fresnos Action #31	Deepen drainage area in Resaca Escondido and Falcon Lake to increase storm water retention capacity	1500007 , 1500008	Cameron	12110208		121102080700		Engineering Project Planning	
15100027	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	1500005 , 1500006	Cameron	12110208		121102081000		Engineering Project Planning	2.72
15100028	15	Lower Rio Grande	Port Isabel Action #22	Build breakwater or similar shoreline protection for harbor	1500001 , 1500002	Cameron	12110207				Engineering Project Planning	0.47
15100029	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	1500007, 1500008, 1500005 , 1500006	Cameron	12110207				Engineering Project Planning	0.1
15100030	15	Lower Rio Grande	South Padre Island #6	Upgrade undersized culverts throughout the Island to increase capacity and reduce flood risk	1500005 , 1500006	Cameron	12110207				Engineering Project Planning	4.62
15100031	15	Lower Rio Grande	Dimmit County	Develop Flood risk maps for the county of Dimmit and develop CIP	15000019, 15000020	Dimmit	12110207				Watershed Planning	172.15
15100032	15	Lower Rio Grande	Edwards County	Develop Flood risk maps for the county of Edwards and develop CIP	15000019, 15000020	Edwards	12110207				Watershed Planning	138.8
15100033	15	Lower Rio Grande	FM 491 and Mile 3	Local Drainage Improvements- County Road 1771	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	0.81
15100034	15	Lower Rio Grande	Pump Station H & Sump	Pump Station H & Sump	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	0.31

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 (#)	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)	Construction Cost	Reason for Recommendation
151000018	Laguna Vista Action #4	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 369,600.00	HMGP; Local Funds; Other Grants; Drainage Fee		0	0	0	0	0	0.00	0	Yes	No	\$ 369,600.00	Evacuation route and access to critical facilities 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	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 369,600.00	HMGP; Local Funds; Other Grants; Drainage Fee		21	86	0	0	0	2.36	0	Yes	No	\$ 369,600.00	Evacuation route and access to critical facilities 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	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 554,400.00	HMGP; Local Funds; Other Grants; Drainage Fee		18	76	0	0	0	0.51	0	Yes	No	\$ 554,400.00	Evacuation route and access to critical facilities 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	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 1,848,000.00	HMGP; Local Funds; Other Grants; Drainage Fee		146	680	2	2	0	9.79	0	Yes	No	\$ 1,848,000.00	Evacuation route and access to critical facilities 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	Laguna Vista	Laguna Vista	Yes	\$ 185,000.00	HMGP; Local Funds; Other Grants; Drainage Fee						0					\$ 185,000.00	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.
151000023	Laguna Vista Action #9	Riverine	Los Fresnos	Los Fresnos	Yes	\$ 185,000.00	HMGP; Local Funds; Other Grants; Drainage Fee						0					\$ 185,000.00	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 Fresnos's Action #13	Riverine	Los Fresnos	Los Fresnos	Yes	\$ 554,400.00	HMGP; General Funds; Drainage Fee		1398	4349	1	1	0	38.67	0	Yes	No	\$ 554,400.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000025	Los Fresnos Action #14	Riverine	Los Fresnos	Los Fresnos	Yes	\$ 1,108,800.00	HMGP; General Funds; CDBG		167	702	0	0		17.23	0	Yes	No	\$ 1,108,800.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000026	Los Fresnos Action #31	Riverine	Port Isabel	Port Isabel	Yes	\$ 92,400.00	HMGP; General Funds		2	4	0	0		0.00	0	Yes	No	\$ 92,400.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000027	Port Isabel Action #19	Riverine	Port Isabel	Port Isabel	Yes	\$ 1,848,000.00	HMGP; General Funds		894	3555	3	3	0	38.74	0	Yes	No	\$ 1,848,000.00	Evacuation route and access to critical facilities 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	Local	Primera	Primera	Yes	\$ 250,000.00	HMGP; General Funds		3	1	0	0		86.84	0	Yes	No	\$ 250,000.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000029	Primera Action #2	Local	South Padre Island	South Padre Island	Yes	\$ 250,000.00	Local Funds; HMGP; Cameron County Drainage District		27	9	0	0		44.98	0	Yes	No	\$ 250,000.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000030	South Padre Island #6	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 60,000.00	HMGP; CDBG		2	0	0	0		2.18	0	Yes	No	\$ 60,000.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000031	Dimmit County	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 217,500.00			0	0	0	0		0.00	0	Yes	No	\$ 217,500.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000032	Edwards County	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 388,500.00			0	0	0	0		0.00	0	Yes	No	\$ 388,500.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000033	FM 491 and Mile 3	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 310,500.00			0	0	0	0		1.54	0	Yes	No	\$ 310,500.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000034	Pump Station H & Sump	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 165,000.00			0	0	0	0		1.68	0	Yes	No	\$ 165,000.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC10s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
15100035	15	Lower Rio Grande	Pump Station I & Sump	Pump Station I & Sump	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	3.73
15100036	15	Lower Rio Grande	Pump Station J & Sump	Pump Station J & Sump	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	6.23
15100037	15	Lower Rio Grande	Pump Station K	Pump Station K	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	0.1
15100038	15	Lower Rio Grande	Pump Station L	Pump Station L	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	1.3
15100039	15	Lower Rio Grande	Lott Rd & Soderquist	Local Drainage Improvements- North of Lott Road and East of Soderquist Rd.	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	0.27
15100040	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	12110207				Engineering Project Planning	0.43
15100041	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	12110207				Engineering Project Planning	3.1
15100042	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	12110207				Engineering Project Planning	1.74
15100043	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	Hidalgo	12110207				Engineering Project Planning	12.3
15100044	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	12110207				Engineering Project Planning	1.71
15100045	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	12110207				Engineering Project Planning	0.03
15100046	15	Lower Rio Grande	FM 1423 and Main Grove	Local Drainage Improvements- Main Street, North Street	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	0.12
15100047	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	12110207				Engineering Project Planning	0.38
15100048	15	Lower Rio Grande	N Tower	Local Drainage Improvements-Storm Drain North of Minnesota Road	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	1.73
15100049	15	Lower Rio Grande	Dillon and Roosevelt	Local Drainage Improvements-Just North of E Roosevelt Rd	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	0.68
15100050	15	Lower Rio Grande	Canton and Dillon	Local Drainage Improvements-Along Canton Road and adjacent neighborhoods	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	1.1
15100051	15	Lower Rio Grande	FM 1925 and Mile 4	Local Drainage Improvements-Along Bernal Court	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	0.16

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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 (#)	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)	Construction Cost	Reason for Recommendation
151000035	Pump Station I & Sump	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 165,000.00			0	0	0	0	0	0.00	0	Yes	No	\$ 165,000.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000036	Pump Station J & Sump	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 190,500.00			55	245	0	0	0	3.26	0	Yes	No	\$ 190,500.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000037	Pump Station K	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 215,250.00			2	9	0	0	0	3.68	0	Yes	No	\$ 215,250.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000038	Pump Station L	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 375,900.00			405	2476	0	0	0	14.37	0	Yes	No	\$ 375,900.00	Project needs further study to determine if it can meet 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	\$ 570,300.00			112	622	0	0	0	11.80	0	Yes	No	\$ 570,300.00	Evacuation route and access to critical facilities 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	\$ 1,526,550.00			368	1817	0	0	0	19.46	0	Yes	No	\$ 1,526,550.00	Project needs further study to determine if it can meet 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	\$ 1,093,500.00			257	609	0	0	0	17.55	0	Yes	No	\$ 1,093,500.00	Project needs further study to determine if it can meet 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	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 525,750.00			0	0	0	0	0	0.00	0	Yes	No	\$ 525,750.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000043	Clark Rd & Mile 1 E Improvements	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 107,100.00			157	683	0	0	0	1.37	0	Yes	No	\$ 107,100.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000044	International & E Mile 5 N Improvements	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 321,000.00			113	553	0	0	0	9.52	0	Yes	No	\$ 321,000.00	Project needs further study to determine if it can meet 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	\$ 201,000.00			268	1092	0	0	0	20.06	0	Yes	No	\$ 201,000.00	Project needs further study to determine if it can meet 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	\$ 216,600.00			86	271	0	0	0	8.00	0	Yes	No	\$ 216,600.00	Project needs further study to determine if it can meet 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	\$ 454,050.00			5	13	0	0	0	8.28	0	Yes	No	\$ 454,050.00	Project needs further study to determine if it can meet 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	\$ 143,550.00			5	12	0	0	0	0.00	0	Yes	No	\$ 143,550.00	Project needs further study to determine if it can meet 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	\$ 213,000.00			0	0	0	0	0	0.00	0	Yes	No	\$ 213,000.00	Project needs further study to determine if it can meet 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	\$ 244,500.00			391	1500	0	0	0	13.30	0	Yes	No	\$ 244,500.00	Project needs further study to determine if it can meet 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	\$ 9,000.00							0					\$ 9,000.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC10s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
15100052	15	Lower Rio Grande	Pump Station A & Sump A	Pump Station A & Sump A	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	0.1
15100053	15	Lower Rio Grande	Pump Station B & Sump B	Pump Station B & Sump B	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	
15100054	15	Lower Rio Grande	Pumps & Sumps	Remove gate and improve embankment	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	
15100055	15	Lower Rio Grande	Pump Station D	Pump Station D	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	4.67
15100056	15	Lower Rio Grande	Pump Station E & Sump	Pump Station E & Sump	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	3.45
15100057	15	Lower Rio Grande	Pump Station F & Sump	Pump Station F & Sump	15000019, 15000020	Hidalgo	12110207, 12110208		121102080200, 121102080300		Engineering Project Planning	12.4
15100058	15	Lower Rio Grande	Pump Station G & Sump	Pump Station G & Sump	15000019, 15000020	Hidalgo	12110207, 12110209	121102080200, 121102080300			Engineering Project Planning	2.71
15100059	15	Lower Rio Grande	City of Sullivan	Develop Flood risk maps for the city of Sullivan City and develop CIP	15000019, 15000020	Hidalgo	12110207, 12110210		121102080200, 121102080300		Watershed Planning	3.6
15100060	15	Lower Rio Grande	Alton MDP - West Mile 5 Road and Louisiana	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	12110207, 12110213		121102080200, 121102080300		Engineering Project Planning	0.1
15100061	15	Lower Rio Grande	Alton MDP - FM 676 South Glasscock Road	Widening of FM 676 with a proposed storm drain system containing 54" reinforced concrete pipe.	15000005, 15000006	Hidalgo	12110207, 12110228		121102080100, 121102080300		Engineering Project Planning	0.13
15100062	15	Lower Rio Grande	Alton MDP - North Inspiration Road and West	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	12110207, 12110230		121102080100, 121102080300		Engineering Project Planning	0.16
15100063	15	Lower Rio Grande	Alton MDP - West Mile 5 and South Glasscock	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	12110207, 12110231		121102080100, 121102080300		Engineering Project Planning	0.23
15100064	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Ple	Installation of 3,220 LF of new storm drain system consisting of two – 8' x 4' RCBs along Mile 3 ½.	15000005, 15000006	Hidalgo	12110207, 12110232		121102080100, 121102080300		Engineering Project Planning	0.22
15100065	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Milk	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	12110207, 12110233		121102080100, 121102080300		Engineering Project Planning	0.4
15100066	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - So	Replacement of 48 – inch culverts at two roadway crossings with 6' x 4' RCBs.	15000005, 15000006	Hidalgo	12110207, 12110234		121102080100, 121102080300		Engineering Project Planning	0.39
15100067	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Tex	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	12110207, 12110248	121102080100, 121102080300, 130900020311			Engineering Project Planning	1.34
15100068	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - We	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	12110207, 12110279		121102080400, 121102070100, 121102080200, 121102080200		Engineering Project Planning	2
15100069	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - We	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	12110207, 12110280		121102080400, 121102070100, 121102080200, 121102080200		Engineering Project Planning	1.58

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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 (#)	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)	Construction Cost	Reason for Recommendation
15100052	Pump Station A & Sump A	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 165,000.00		0	0	0	0	0	0	0.00	0	Yes	No	\$ 165,000.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100053	Pump Station B & Sump B	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 124,500.00		0	0	0	0	0	0	0.00	0	Yes	No	\$ 124,500.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100054	Pumps & Sumps	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 480,000.00		0	0	0	0	0	2.18	0	0	Yes	No	\$ 480,000.00	More information on the size of drainage area that this will improve.
15100055	Pump Station D	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 271,500.00		0	0	0	0	0	0	0.00	0	Yes	No	\$ 271,500.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100056	Pump Station E & Sump	Local	City of Alton	City of Alton	Yes	\$ 250,000.00		153	854	0	0	0	9.61	0	0	Yes	No	\$ 250,000.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100057	Pump Station F & Sump	Riverine	City of Alton	City of Alton	Yes	\$ 322,898.00		574	2686	0	0	0	26.13	0	0	Yes	No	\$ 322,898.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100058	Pump Station G & Sump	Riverine	City of Alton	City of Alton	Yes	\$ 59,000.00		0	0	0	0	0	0	0	0	0	0	\$ 59,000.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100059	City of Sullivan	Riverine	City of Alton	City of Alton	Yes	\$ 422,690.00		102	414	0	0	0	2.04	0	0	Yes	No	\$ 422,690.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
15100060	Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	Riverine	Hidalgo	Hidalgo	Yes	\$ 249,480.00	FIF, local	98	562	0	0	0	5.46	0	0	Yes	No	\$ 249,480.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100061	Alton MDP - FM 676 South Glasscock Road Alternative 3	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 819,390.00	FIF, local	155	2951	1	1	0	25.12	0	0	Yes	Yes	\$ 819,390.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100062	Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 2	Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	\$ 666,151.00	FIF, local	72	686	0	0	0	4.34	0	0	Yes	Yes	\$ 666,151.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100063	Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	\$ 14,071.20	FIF, local	183	310	0	0	0	4.55	0	0	Yes	Yes	\$ 14,071.20	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100064	Weslaco Stormwater Improvement Plan - Pleasant view Drive and 11th Street	Riverine	Starr County	Starr County	Yes	\$ 6,597,680.00	FIF, local	667	2399	0	0	0	32.52	0	0	Yes	Yes	\$ 6,597,680.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100065	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 1/2 W	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 5,595,880.00	FIF, local	638	3620	1	1	0	27.78	0	0	Yes	Yes	\$ 5,595,880.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100066	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 1,664,860.00	FIF, local	423	2931	0	0	0	30.15	0	0	Yes	Yes	\$ 1,664,860.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100067	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 215,000.00	FIF, local	0	0	0	0	0	0	0	0	0	0	\$ 215,000.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100068	Weslaco Stormwater Improvement Plan - West Weslaco	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 2,984,850.00	FIF, local	124	499	0	0	0	5.71	0	0	Yes	Yes	\$ 2,984,850.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100069	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 4,076,320.00	FIF, local	34	270	0	0	0	5.47	0	0	Yes	Yes	\$ 4,076,320.00	Need more information to determine if it is connected to a Category 2 FIF project.

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC10s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
15100070	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	150000 , 150000	Hidalgo	12110207, 12110280		121102080400, 121102070100, 121102080200, 121102080200		Engineering Project Planning	0.03
15100071	15	Lower Rio Grande	Precinct 4 MDP - Risk Area A at Mile 8.5 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.	1500007, 1500008, 1500005 , 1500006	Hidalgo	12110207, 12110281		121102080400, 121102070100, 121102080200, 121102080200		Engineering Project Planning	0.79
15100072	15	Lower Rio Grande	Precinct 4 MDP - Risk Area B at Mile 6 & No	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.	1500007, 1500008, 1500005 , 1500006	Hidalgo	12110207, 12110282		121102080400, 121102070100, 121102080200, 121102080200		Engineering Project Planning	0.15
15100073	15	Lower Rio Grande	Precinct 4 MDP - Risk Area C at FM 2812 &	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.	1500007, 1500008, 1500005 , 1500006	Hidalgo	12110207, 12110283		121102080400, 121102070100, 121102080200, 121102080200		Engineering Project Planning	3.23
15100074	15	Lower Rio Grande	Precinct 4 MDP - Risk Area D at S. McColl &	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.	1500005 , 1500006	Hidalgo	12110207, 12110284		121102080400, 121102070100, 121102080200, 121102080200		Engineering Project Planning	1.4
15100075	15	Lower Rio Grande	Precinct 4 MDP - Risk Area E at Hwy 107 &	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.	1500007, 1500008, 1500005 , 1500006	Hidalgo	12110207, 12110285		121102080400, 121102070100, 121102080200, 121102080200		Engineering Project Planning	0.1
15100076	15	Lower Rio Grande	Precinct 4 MDP - Risk Area F at Texas 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.	1500005 , 1500006	Hidalgo	12110207, 12110286		121102080400, 121102070100, 121102080200, 121102080200		Engineering Project Planning	0.56
15100077	15	Lower Rio Grande	Precinct 4 MDP - Risk Area G at Hoehn 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.	1500005 , 1500006	Hidalgo	12110207, 12110287		121102080400, 121102070100, 121102080200, 121102080200		Engineering Project Planning	0.79
15100078	15	Lower Rio Grande	Precinct 4 MDP - Risk Area I at Sharp 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.	1500005 , 1500006	Hidalgo					Engineering Project Planning	0.73
15100079	15	Lower Rio Grande	Precinct 4 MDP - Risk Area J at SH107 & FM	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.	1500005 , 1500006	Hidalgo	12110207				Engineering Project Planning	0.15
15100080	15	Lower Rio Grande	Mercedes Project Area 111	Provide channel and culvert improvements for the outlined ditches. (Mercedes Ditch 19, 19A, Anaquitas Drain)		Hidalgo	12110207				Engineering Project Planning	
15100081	15	Lower Rio Grande	East Mercedes Project Area 112a	Provide channel and culvert improvements for the outlined ditches. (Mercedes Ditch 23 North of IH 2)		Hidalgo	12110207				Engineering Project Planning	
15100082	15	Lower Rio Grande	Jim Hogg County	Develop Flood risk maps for the county of Jim Hogg and develop CIP	15000019, 15000020	Jim Hogg	12110207				Watershed Planning	870.56
15100083	15	Lower Rio Grande	Kenedy County	Develop Flood risk maps for the county of Kenedy and develop CIP	15000019, 15000020	Kenedy	13080001, 13080002		130800020703, 130800020702		Watershed Planning	1478.25
15100084	15	Lower Rio Grande	Fort Clark MUD	Develop Flood risk maps for Fort Clark MUD and develop CIP	15000019, 15000020	Kinney	13080001, 13080002		130800020703, 130800020702		Watershed Planning	4.21
15100085	15	Lower Rio Grande	Kinney County	Develop Flood risk maps for the county of Kinney and develop CIP	15000019, 15000020	Kinney	13080001, 13080002		130800020703, 130800020702		Watershed Planning	751.29
15100086	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.	1500005 , 1500006	Maverick	13080001, 13080002		130800020703, 130800020702		Engineering Project Planning	0.03
15100087	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.	1500005 , 1500006	Maverick	13080001, 13080002		130800020703, 130800020702		Engineering Project Planning	0.05
15100088	15	Lower Rio Grande	Risk Area 13 Celle De Los Santos neighborh	Project includes upgrading existing culvert crossing irrigation canal from 2-6'x4' RCB to 4-6'x4' RCB.	1500005 , 1500006	Maverick	13080001, 13080002		130800020703, 130800020702		Engineering Project Planning	0.03
15100089	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.	1500005 , 1500006	Maverick	13080001, 13080002		130800020703, 130800020702		Engineering Project Planning	0.05

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 (#)	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)	Construction Cost	Reason for Recommendation
151000070	Enhance Drainage Systems In Hidalgo	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 4,076,320.00	USDA		311	1638	0	0		18.90	0	Yes	Yes	\$ 4,076,320.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000071	Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 1,183,050.00	FIF, local		273	1167	0	0		44.43	0	Yes	Yes	\$ 1,183,050.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000072	Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 953,700.00	FIF, local		735	6686	1	1		46.66	0	Yes	Yes	\$ 953,700.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000073	Precinct 4 MDP - Risk Area C at FM 2812 & FM 493	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 747,450.00	FIF, local		58	280	0	0		4.59	0	Yes	No	\$ 747,450.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000074	Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 1,188,000.00	FIF, local		33	155	0	0		3.26	0	Yes	Yes	\$ 1,188,000.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000075	Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 909,150.00	FIF, local		141	592	0	0		10.16	0	Yes	Yes	\$ 909,150.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000076	Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 899,250.00	FIF, local		67	354	0	0		15.44	0	Yes	Yes	\$ 899,250.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000077	Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 541,200.00	FIF, local		19	144	0	0		3.78	0	Yes	Yes	\$ 541,200.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000078	Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 1,151,000.00	FIF, local											\$ 1,151,000.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000079	Precinct 4 MDP - Risk Area J at SH107 & FM 907	Local	City of Del Rio	City of Del Rio	Yes	\$ 250,000.00	FIF, local		42	24	1	1		147.66	0	Yes	No	\$ 250,000.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000080	Mercedes Project Area 111	Local	City of Del Rio	City of Del Rio	Yes	\$ 250,000.00			46	56	0	0		318.36	0	Yes	No	\$ 250,000.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000081	East Mercedes Project Area 112a	Local	City of Del Rio	City of Del Rio	Yes	\$ 250,000.00			88	227	0	0		0.00	0	Yes	No	\$ 250,000.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000082	Jim Hogg County	Local	City of Del Rio	City of Del Rio	Yes	\$ 250,000.00			420	803	2	2		193.16	0	Yes	No	\$ 250,000.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000083	Kenedy County	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 136,785.00			16	100	0	0		0.24	0	Yes	Yes	\$ 136,785.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000084	Fort Clark MUD	Riverine	City of Laredo	City of Laredo	Yes	\$ 177,870.00			24	95	0	0		0.39	0	Yes	Yes	\$ 177,870.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000085	Kinney County	Riverine	City of Laredo	City of Laredo	Yes	\$ 27,225.00			8	50	0	0		0.26	0	Yes	Yes	\$ 27,225.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000086	Risk Area 11 Rancho Escondido	Riverine	Brooks County	Brooks County	Yes	\$ 124,245.00	FIF, local		191	1331	1	1		5.67	0	Yes	Yes	\$ 124,245.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000087	Risk Area 12 Fox Borough Drive	Riverine	Dimmit	Dimmit	Yes	\$ 89,595.00	FIF, local		26	268	0	0		5.11	0	Yes	Yes	\$ 89,595.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000088	Risk Area 13 Celle De Los Santos neighborhood. Additional culvert under irrigation canal.	Riverine	Edwards	Edwards	Yes	\$ 7,920.00	FIF, local		0	0	0	0		2.40	0	Yes	Yes	\$ 7,920.00	Project needs further study to determine if it can meet 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	Riverine	City of Sullivan City	City of Sullivan City	Yes	\$ 47,520.00	FIF, local		17	79	0	0		0.56	0	Yes	Yes	\$ 47,520.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.

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FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC10s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
15100090	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.	1500005 , 1500006	Maverick	13080001, 13080002		130800020703, 130800020702		Engineering Project Planning	0.06
15100091	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.	1500005 , 1500006	Maverick	13080001, 13080002		130800020703, 130800020702		Engineering Project Planning	0.02
15100092	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.	1500005 , 1500006	Maverick	13080001, 13080002		130800020703, 130800020702		Engineering Project Planning	0.02
15100093	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.	1500005 , 1500006	Maverick	12110207				Engineering Project Planning	0.02
15100094	15	Lower Rio Grande	Risk Area 6 Trib 2 bypass & detention at Eagle	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.	1500007, 1500008	Maverick	12110207				Engineering Project Planning	0.1
15100095	15	Lower Rio Grande	Risk Area 8 Tributary 2 channel widening near	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.	1500005 , 1500006	Maverick	12110207				Engineering Project Planning	0.04
15100096	15	Lower Rio Grande	Maverick County	Develop Flood risk maps for the county of Maverick and develop CIP	15000019, 15000020	Maverick	12110207				Watershed Planning	768.49
15100097	15	Lower Rio Grande	Starr County	Develop Flood risk maps for the county of Starr and develop CIP	15000019, 15000020	Starr	12110207				Watershed Planning	1232.38
15100098	15	Lower Rio Grande	Starr County Drainage District	Develop Flood risk maps for the Starr County Drainage District and develop CIP	15000019, 15000020	Starr	12110207				Watershed Planning	1232.34
15100099	15	Lower Rio Grande	City of La Grulla	Develop Flood risk maps for the city of La Grulla and develop CIP	15000019, 15000020	Starr	12110207				Watershed Planning	0.94
15100100	15	Lower Rio Grande	City of Roma	Develop Flood risk maps for the city of Roma and develop CIP	15000019, 15000020	Starr	12110207, 13090001, 12110207		121102070100, 130900011301, 130900011302, 130900011304, 130900011202, 130900011203, 130900011204, 130900011401, 130900011402, 130800031007, 130800031011, 130900011102, 130900011103, 130900011108, 130900011110, 130900011403, 130900011501, 130900011502, 13		Watershed Planning	5.98
15100101	15	Lower Rio Grande	City of Escobares	Develop Flood risk maps for the city of Escobares and develop CIP	15000019, 15000020	Starr	12110207				Watershed Planning	2.73
15100102	15	Lower Rio Grande	City of Rio Grande	Develop Flood risk maps for the city of Rio Grande City and develop CIP	15000019, 15000020	Starr	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407		Watershed Planning	11.38	
15100103	15	Lower Rio Grande	Rgc Public Works, Escobares City, And Starr	Improve Roadways, By Widening And Raising, And Create Drainage Culverts Or Bridges. (Morenos Creek And Garceno Creek)(Kelsey Creek, Rio Grande City)	1500005 , 1500006	Starr	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407		Engineering Project Planning		

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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 (#)	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)	Construction Cost	Reason for Recommendation
151000090	Risk Area 2 Treasure Hills	Riverine	Jim Hogg County	Jim Hogg County	Yes	\$ 53,955.00	FIF, local		3	118	0	0	0	1.76	0	Yes	Yes	\$ 53,955.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000091	Risk Area 3 Arrow Point Boulevard	Riverine	Kenedy County	Kenedy County	Yes	\$ 143,550.00	FIF, local		5	18	0	0	0	1.10	0	Yes	Yes	\$ 143,550.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Project may not meet drainage area size requirement.
151000092	Risk Area 4 Bibb & Misty Willow storm drain	Riverine	Fort Clark MUD	Fort Clark MUD	Yes	\$ 12,045.00	FIF, local		36	289	0	0	0	3.68	0	Yes	Yes	\$ 12,045.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000093	Risk Area 5 Debona Drive	Local	Kinney County	Kinney County	Yes	\$ 500,000.00	FIF, local		1832	8495	1	1	0	239.11	0	Yes	No	\$ 500,000.00	Project needs further study to determine if it can meet 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	Local	Maverick County	Maverick County	Yes	\$ 250,000.00	FIF, local		4521	25455	6	6	0	793.67	0	Yes	No	\$ 250,000.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000095	Risk Area 8 Tributary 2 channel widening near Alexander Drive	Local	Starr County	Starr County	Yes	\$ 250,000.00	FIF, local		4521	25455	6	6	0	794.50	0	Yes	No	\$ 250,000.00	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000096	Maverick County	Local	Starr County Drainage District	Starr County Drainage District	Yes	\$ 250,000.00			28	65	0	0	0	3.16	0	Yes	No	\$ 250,000.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000097	Starr County	Local	City of La Grulla	City of La Grulla	Yes	\$ 250,000.00			1137	6775	1	1	0	24.48	0	Yes	No	\$ 250,000.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000098	Starr County Drainage District	Local	City of Roma	City of Roma	Yes	\$ 250,000.00			255	1994	0	0	0	8.99	0	Yes	No	\$ 250,000.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000099	City of La Grulla	Local	Cit of Escobares	Cit of Escobares	Yes	\$ 250,000.00			789	6035	3	3	0	61.97	0	Yes	No	\$ 250,000.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000100	City of Roma	Riverine	City of Rio Grande City	City of Rio Grande City	Yes	\$ 528,000.00			4521	25455	6	6	0	793.67	0	Yes	No	\$ 528,000.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000101	City of Escobares	Local	City of Del Rio	City of Del Rio	Yes	\$ 250,000.00							0					\$ 250,000.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000102	City of Rio Grande	Riverine	Val Verde County	Val Verde	Yes	\$ 33,000.00							0					\$ 33,000.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000103	Rgc Public Works, Escobares City, And Starr Public Works Roadway Improvements	Riverine	Webb County Drainage District #1	Webb	Yes	\$ 187,000.00	Tda/Local						0					\$ 187,000.00	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	HUC10s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000104	15	Lower Rio Grande	City of Del Rio	Develop Flood risk maps for the city of Del Rio and develop CIP	15000019, 15000020	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407			Watershed Planning	20.44
151000105	15	Lower Rio Grande	City of Del Rio Project 1	Calaveras Creek Railroad Avenue Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407			Engineering Project Planning	0.02
151000106	15	Lower Rio Grande	City of Del Rio Project 10	San Felipe Creek W. 10th St. Storm sewer	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407			Engineering Project Planning	
151000107	15	Lower Rio Grande	City of Del Rio Project 11	Cinegas Creek Wildcat Drive Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407			Engineering Project Planning	0.16
151000108	15	Lower Rio Grande	City of Del Rio Project 12	Cantu Branch Kings Way - Site 1 Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407			Engineering Project Planning	
151000109	15	Lower Rio Grande	City of Del Rio Project 13	Cantu Branch Margaret Lane Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407			Engineering Project Planning	0.01
151000110	15	Lower Rio Grande	City of Del Rio Project 14	Cantu Branch Amistad Blvd Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407			Engineering Project Planning	0.01

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 (#)	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)	Construction Cost	Reason for Recommendation
151000104	City of Del Rio	Riverine	City of Laredo	City of Laredo	Yes	\$ 30,000.00												\$ 30,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000105	City of Del Rio Project 1	Riverine	City of Rio Bravo	City of Rio Bravo	Yes	\$ 49,000.00												\$ 49,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME. Projects appear to come from a Master Drainage Study.
151000106	City of Del Rio Project 10	Riverine	City of El Cenizo	City of El Cenizo	Yes	\$ 48,000.00												\$ 48,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000107	City of Del Rio Project 11	Riverine	Webb County	Webb County	Yes	\$ 32,000.00												\$ 32,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000108	City of Del Rio Project 12	Riverine	Zapata County	Zapata County	Yes	\$ 74,000.00												\$ 74,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000109	City of Del Rio Project 13	Riverine	San Ygnacio MUD	San Ygnacio MUD	Yes	\$ 37,000.00												\$ 37,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000110	City of Del Rio Project 14	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 55,000.00												\$ 55,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC10s	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	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407			Engineering Project Planning	
151000112	15	Lower Rio Grande	City of Del Rio Project 16	Cantu Branch Kings Way - Site 3 Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407			Engineering Project Planning	
151000113	15	Lower Rio Grande	City of Del Rio Project 17	Cantu Branch Amistad - Site 2a Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407			Engineering Project Planning	
151000114	15	Lower Rio Grande	City of Del Rio Project 18	Cantu Branch Amistad - Site 2b Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407			Engineering Project Planning	
151000115	15	Lower Rio Grande	City of Del Rio Project 19	Cantu Branch Kings Way/Amistad Blvd Storm sewer Improvement	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407			Engineering Project Planning	0.61
151000116	15	Lower Rio Grande	City of Del Rio Project 2	Calaveras Creek Plaza / W. Viesca St. Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407			Engineering Project Planning	0.1
151000117	15	Lower Rio Grande	City of Del Rio Project 3	Calaveras Creek Bowie Street Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407			Engineering Project Planning	0.18

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 (#)	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)	Construction Cost	Reason for Recommendation
151000111	City of Del Rio Project 15	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 24,000.00												\$ 24,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000112	City of Del Rio Project 16	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 20,000.00												\$ 20,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000113	City of Del Rio Project 17	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 57,000.00												\$ 57,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000114	City of Del Rio Project 18	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 521,000.00												\$ 521,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000115	City of Del Rio Project 19	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 3,055,000.00												\$ 3,055,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000116	City of Del Rio Project 2	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 68,000.00												\$ 68,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000117	City of Del Rio Project 3	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 164,000.00												\$ 164,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME

TABLE 12: POTENTIAL FLOOD MANAGEMENT EVALUATIONS IDENTIFIED BY RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC10s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000118	15	Lower Rio Grande	City of Del Rio Project 4	Calaveras Creek Vitela St Off Channel Detention	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407			Engineering Project Planning	0.02
151000119	15	Lower Rio Grande	City of Del Rio Project 5	San Felipe Creek SFWF A Regional Detention	1500007, 1500008	Val Verde	12110207				Engineering Project Planning	
151000120	15	Lower Rio Grande	City of Del Rio Project 6	San Felipe Creek RSWF B Regional Detention	1500007, 1500008	Val Verde	12110207				Engineering Project Planning	
151000121	15	Lower Rio Grande	City of Del Rio Project 7	San Felipe Creek Johnson Street Bridge Replacement	1500005 , 1500006	Val Verde	12110207				Engineering Project Planning	0.01
151000122	15	Lower Rio Grande	City of Del Rio Project 8	San Felipe Creek Canal Street Bridge Replacement	1500005 , 1500006	Val Verde	12110207				Engineering Project Planning	0.01
151000123	15	Lower Rio Grande	City of Del Rio Project 9	San Felipe Creek Academy Street Bridge Replacement	1500005 , 1500006	Val Verde	13080002				Engineering Project Planning	0.01
151000124	15	Lower Rio Grande	Val Verde County	Develop Flood risk maps for the county of Val Verde and develop CIP	15000019, 15000020	Val Verde	12110207				Watershed Planning	349.71
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	12110207				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	12110207				Watershed Planning	107.79
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	12110207				Watershed Planning	0.66
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	12110207				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				Engineering Project Planning	
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.	1500005 , 1500006	Webb	13080002	130800022405, 130800022610, 130800022611, 130800022612, 130800022801, 130800022802, 130800022804, 130800022805, 130800022809, 130800030208, 130800022806	130800022405, 130800022610, 130800022611, 130800022612, 130800022801, 130800022802, 130800022804, 130800022805, 130800022809, 130800030208, 130800022806		Engineering Project Planning	0.7
151000131	15	Lower Rio Grande	Webb County	Develop Flood risk maps for the county of Webb and develop CIP	15000019, 15000020	Webb	12110207				Watershed Planning	1654.59
151000132	15	Lower Rio Grande	Zapata County	Develop Flood risk maps for the county of Zapata and develop CIP	15000019, 15000020	Zapata	12110207				Watershed Planning	150.03
151000133	15	Lower Rio Grande	San Ygnacio MUD	Develop Flood risk maps for San Ygnacio MUD and develop CIP	15000019, 15000020	Zapata	12110207				Watershed Planning	

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 (#)	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)	Construction Cost	Reason for Recommendation
151000118	City of Del Rio Project 4	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 78,000.00												\$ 78,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000119	City of Del Rio Project 5	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 500,000.00			1387	5620	2	2		121.39	0	Yes	No	\$ 500,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000120	City of Del Rio Project 6	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 1,000,000.00		68		299	0	0		10.78	0	Yes	No	\$ 1,000,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000121	City of Del Rio Project 7	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 250,000.00			263	1660	1	1		7.03	0	Yes	No	\$ 250,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000122	City of Del Rio Project 8	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 250,000.00			16	83	0	0		1.12	0	Yes	No	\$ 250,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000123	City of Del Rio Project 9	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 330,000.00			570	3707	1	1		24.32	0	Yes	No	\$ 330,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000124	Val Verde County	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$ 1,000,000.00			9178	63982	13	13	0	1324.07	0	Yes	No	\$ 1,000,000.00	Meets TWDB & RFPG criteria for FMEs
151000125	Webb County Drainage District #1	Riverine	Webb County	Webb County	Yes	\$ 250,000.00			369	1231	1	1	0	196.80	0	Yes	No	\$ 250,000.00	Meets TWDB & RFPG criteria for FMEs
151000126	City of Laredo	Riverine	City of Laredo	City of Laredo	Yes	\$ 250,000.00			118	472	1	1		5.25	0	Yes	No	\$ 250,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME. Not a high priority gap and Laredo may have a recent Master Drainage plan.
151000127	City of Rio Bravo	Riverine	City of Laredo	City of Laredo	Yes	\$ 124,000.00			263	1660	1	0	0	7.0	0	unknown	unknown	\$ 124,000.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000128	City of El Cenizo	Riverine	City of Laredo	City of Laredo	Yes	\$ 90,000.00			16	83	0	0	0	1.1	0	unknown	unknown	\$ 90,000.00	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	\$ 20,000.00	Local, State									unknown	unknown	\$ 20,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME. Looks like it came from a Master Drainage Plan.
151000130	City of Laredo Project 6	Riverine	City of Laredo	City of Laredo	Yes	\$ 48,000.00			570	3707	1	0	0	24.3	0	unknown	unknown	\$ 48,000.00	Project needs further study to determine if it can meet 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	\$ 54,000.00			9178	63982	13	26	0	1324.1	0	unknown	unknown	\$ 54,000.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000132	Zapata County	Riverine	Zapata County	Zapata County	Yes	\$ 144,000.00			369	1231	1	0	0	196.8	0	unknown	unknown	\$ 144,000.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000133	San Ygnacio MUD	Riverine	Zapata County	Zapata County	Yes	\$ 80,000.00			118	472	1	0	0	5.3	0	unknown	unknown	\$ 80,000.00	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.

TABLE 13: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS IDENTIFIED BY RFPG

Table 13: Potentially Feasible Flood Mitigation Projects Identified by RFPG																									
FMP ID	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 (\$)	Reoccurring 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 (#)	Estimated length of roads at 100-year flood risk (Miles)	Estimated farm & ranch land at 100-year flood risk (acres)
153000001	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	12110207, 12110208	15000075, 15000146	Infrastructure	3.87	Riverine	City of Alton	City of Alton	Yes	\$ 2,152,660.00	0		1.24	0.38	574	0	2686	0	194	0	26.13	0
153000003	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	12110207, 12110209	15000075	Infrastructure		Riverine	City of Alton	City of Alton	Yes	\$ 2,817,940.00	0		0.12	0.01	102	0	414	0	11	0	2.04	0
153000004	Alton MDP - North Stewart Boulevard Alternative 2	Alternative 2 is designed to remove structures from the 10-year floodplain and more frequent storms. This alternative consists of the construction of 6,600 LF of a single 8' X 4' reinforced concrete box sloped at 0.02% from the Val Verde Acres Subdiv	15000005, 15000006	Hidalgo	12110207, 12110210	15000146	Infrastructure	0.16	Riverine	City of Alton	City of Alton	Yes	\$ 387,288.00												
153000005	Alton MDP - South Stewart Boulevard Alternative 2A	740 LF 6' X 4' Reinforced Concrete Box Culvert starting just south of Orange Dr. and Stewart Rd. 70 acres of land acquisition for regional retention. 3.1 Acres of land for channel conveyance	15000005, 15000006	Hidalgo	12110207, 12110211	15000075	Infrastructure		Riverine	City of Alton	City of Alton	Yes	\$ 6,296,400.00	0		0.63	0.00	17	0	56	0	1	0	0.09	0
153000006	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	12110207, 12110212	15000075	Infrastructure	0.13	Riverine	City of Alton	City of Alton	Yes	\$ 1,663,200.00	0		0.84	0.14	98	0	562	0	48	0	5.46	0
153000007	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	12110207, 12110213	15000119	Infrastructure	0.23	Riverine	City of Alton	City of Alton	Yes	\$ 1,585,580.00	0		0.13	0.03	162	0	739	0	45	0	4.95	0
153000008	Downtown Pharr Mitigation Project	Construct 5500-linear feet of channel improvements on the Pharr South Drain downstream of Sam Houston Street to just north of Inspiration Street. Install 7280-linear feet of reinforced concrete box culvert improvements toward the Pharr South Drain from	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110214	15000119, 15000146	Infrastructure, Reg	0.41	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$ 45,241,100.00	0		0.49	0.27	512	0	2882	1	247	0	27.49	0
153000009	North Pharr Backwater Relief 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' X	15000005, 15000006	Hidalgo	12110207, 12110217	15000146	Infrastructure	1.22	Riverine	City of Pharr	City of Pharr	Yes	\$ 1,628,000.00	0		0.69	0.26	508	0	1460	0	71	0	10.74	0
153000010	North Pharr Culvert Improvements	Install culvert improvements, 2-10X10 RCB, alongside the ditch running parallel to N. Erika Street at crossings of W. Sioux Road and at connection to outfall of maintained ditch to the Pharr-McAllen Lateral System. Repave W. Sioux Road.	15000005, 15000006	Hidalgo	12110207, 12110220	15000146	Infrastructure	0.51	Riverine	City of Pharr	City of Pharr	Yes	\$ 869,000.00	0		0.45	0.06	476	0	1930	0	42	0	9.51	0
153000011	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	12110207, 12110221	15000146	Infrastructure	0.57	Riverine	City of Pharr	City of Pharr	Yes	\$ 8,195,000.00	0		0.69	0.26	370	0	1504	0	119	0	15.79	0
153000012	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	12110207, 12110222	15000119	Infrastructure, Reg	0.72	Riverine	City of Pharr	City of Pharr	Yes	\$ 5,587,280.00	0		1.42	1.20	1397	956	5834	0	385	0	39.12	0
153000013	Pharr - San Juan Regional Detention Facility	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, 300 acre-feet of storage volume, have a maximum depth of approximately 14 feet, and	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110224	15000119, 15000146	Regional Detention	2.61	Riverine	City of Pharr	City of Pharr	Yes	\$ 5,148,000.00	0		0.17	0.44	29	0	205	0	100	0	7.37	0
153000014	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	12110207, 12110228	15000119, 15000146	Infrastructure	0.86	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 5,462,600.00	0		1.40	0.75	155	0	2951	1	133	0	25.12	0
153000015	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		Hidalgo	12110207, 12110229	15000146	Infrastructure	1.15	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 8,338,572.00												

TABLE 13: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS IDENTIFIED BY RFPG

FMP ID	Reduction in Flood Risk												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)	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
	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 closures	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)												
153000001	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes	0	No	0	0	No	BCR is less than 1	
153000003	0	0	0	0	0	0	0	0	0	0	0	0			0		Yes		No		1.99	No	BCR is less than 3	
153000004																								
153000005	0	0	0	0	0	0	0	0	0	0	0	0			0		Yes		No		0.06	No	Need more information to determine no negative effects and BCR	
153000006	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes	0	No	0		No	BCR is less than 6	
153000007	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes	0	No	0	0.08	No	Solutions are not for 1% ACE LOS	
153000008	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes	0	No	0		No	BCR is less than 1	
153000009	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes	0	No	0	0.49	No	It is part of North Pharr Mitigation Project	
153000010	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes	0	No	0	3.21	No	It is part of North Pharr Mitigation Project	
153000011	0	0	0	0	0	0	0	0	0	0	0	0			0	0	No	0	No	0	4.24	Yes	It complies with TWDB criteria for FMPs	
153000012	956	441	0	0	2019	0	0	241	179	117	55	-7			0	0	No	0	No	0	6.49	Yes	It complies with TWDB criteria for FMPs	
153000013	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes	0	No	0	1.31	No	It is part of North Pharr Mitigation Project	
153000014	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes	0	No	0	8.72	No	Solutions are not for 1% ACE LOS	
153000015															0			0		0				

TABLE 13: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS IDENTIFIED BY RFPG

FMP ID	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 (\$)	Reoccurring 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 (#)	Estimated length of roads at 100-year flood risk (Miles)	Estimated farm & ranch land at 100-year flood risk (acres)
153000016	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 1/2 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	12110207, 12110230	15000146	Infrastructure	1.21	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 4,441,010.00	0		0.55	0.15	72	0	686	0	48	0	4.34	0
153000017	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, 15000007, 15000008	Hidalgo	12110207, 12110231	15000119, 15000146	Infrastructure	0.16	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 93,808.00	0		0.06	0.01	183	0	310	0	73	0	4.55	0
153000018	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	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110232	15000119, 15000146	Infrastructure	2.45	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 43,984,500.00	0		3.05	1.28	667	0	2399	0	344	0	32.52	0
153000019	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	12110207, 12110233	15000119, 15000146	Infrastructure	2.25	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 37,305,800.00	0		1.94	0.48	638	0	3620	1	244	0	27.78	0
153000020	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	12110207, 12110234	15000146	Infrastructure	1.98	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 11,099,100.00	0		1.55	1.06	423	0	2931	0	178	0	30.15	0
153000021	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	12110207, 12110279	15000075	Infrastructure	0.79	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 19,899,000.00	0		0.46	0.13	124	0	499	0	90	0	5.71	0
153000022	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	12110207, 12110280	15000075, 15000146	Infrastructure	2.57	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 27,175,500.00	0		1.31	0.18	311	0	1638	0	77	0	18.90	0
153000023	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	12110207, 12110281	15000096, 15000146	Infrastructure	16.08	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 7,887,000.00	0		5.96	2.10	273	0	1167	0	167	0	44.43	0
153000024	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, 15000007, 15000008	Hidalgo	12110207, 12110282	15000146	Infrastructure	1.40	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 6,358,000.00	0		1.12	0.15	735	0	6686	1	131	0	46.66	0
153000025	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	12110207, 12110283	15000146	Infrastructure	0.09	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 4,983,000.00	0		0.08	0.01	58	0	280	0	16	0	4.59	0
153000026	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' lying into a 42" RCP along Cesar Chavez Road starting at just south of Texas Rd to t	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110284	15000146	Infrastructure	0.56	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 7,920,000.00	0		0.12	0.16	33	0	155	0	48	0	3.26	0
153000027	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	12110207, 12110285	15000075	Infrastructure	0.79	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 6,061,000.00	0		0.47	0.08	141	0	592	0	36	0	10.16	0
153000028	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, 15000007, 15000008	Hidalgo	12110207, 12110286	15000096	Infrastructure	0.73	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 5,995,000.00	0		0.41	0.18	67	0	354	0	64	0	15.44	0
153000029	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, 15000007, 15000008	Hidalgo	12110207, 12110287	15000146	Infrastructure	0.15	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 3,608,000.00	0		0.08	0.03	19	0	144	0	26	0	3.78	0
153000030	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 Maza Drive with 1-8'x4' RCB, and installing curb inlet at cul-de-sac on Nancy Drive.	15000005, 15000006, 15000007, 15000008	Maverick	13080001, 13080002	15000150	Infrastructure	0.05	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$ 911,900.00	0		0.01	0.00	16	0	100	0	8	0	0.24	0
153000031	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	13080001, 13080002	15000150	Infrastructure	0.04	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$ 1,185,800.00	0		0.01	0.00	24	0	95	0	11	0	0.39	0

TABLE 13: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS IDENTIFIED BY RFPG

FMP ID	Reduction in Flood Risk												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)	Social Vulnerability Index (SVI) (if available)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit-Cost Ratio	RFPG Recommendation (Y/N)	Reason for Recommendation
	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 closures	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)												
153000016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Yes	0	No	0		No	Solutions are not for 1% ACE LOS		
153000017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Yes	0	No	0		No	Solutions are not for 1% ACE LOS		
153000018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Yes	0	No	0		No	Solutions are not for 1% ACE LOS		
153000019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Yes	0	No	0		No	Solutions are not for 1% ACE LOS		
153000020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Yes	0	No	0		No	Solutions are not for 1% ACE LOS		
153000021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Yes	0	No	0	1.7	No	Need more information to determine no negative effects and BCR LOS		
153000022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Yes	0	No	0	1.3	No	Need more information to determine no negative effects and BCR LOS		
153000023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Yes	0	No	0	0.4	No	Need more information to determine no negative effects and BCR LOS		
153000024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Yes	0	No	0	1.4	No	Need more information to determine no negative effects and BCR LOS		
153000025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Yes	0	No	0	1.3	No	Need more information to determine no negative effects and BCR LOS		
153000026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Yes	0	No	0	2.45	No	Need more information to determine no negative effects and BCR LOS		
153000027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Yes	0	No	0	0.5	No	Need more information to determine no negative effects and BCR LOS		
153000028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Yes	0	No	0	0.63	No	Need more information to determine no negative effects and BCR LOS		
153000029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Yes	0	No	0	1.07	No	Need more information to determine no negative effects and BCR LOS		
153000030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Yes	0	No	0	0.31	No	Need more information to determine no negative effects and BCR LOS		
153000031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Yes	0	No	0	0	No	Need more information to determine no negative effects and BCR LOS		

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FMP ID	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 (\$)	Reoccurring 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 (#)	Estimated length of roads at 100-year flood risk (Miles)	Estimated farm & ranch land at 100-year flood risk (acres)
153000032	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	13080001, 13080002	15000150	Infrastructure	0.13	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$ 181,500.00	0		0.38	0.02	8	0	50	0	9	0	0.26	0
153000033	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	13080001, 13080002	15000150	Infrastructure	1.24	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$ 828,300.00	0		0.60	0.06	191	0	1331	1	86	0	5.67	0
153000034	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	13080001, 13080002	15000150	Infrastructure	1.07	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$ 597,300.00	0		0.65	0.08	26	0	268	0	71	0	5.11	0
153000035	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	13080001, 13080002	15000150	Infrastructure	0.59	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$ 52,800.00	0		0.11	0.01	0	0	0	0	17	0	2.40	0
153000036	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	13080001, 13080002	15000150	Infrastructure	0.06	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$ 316,800.00	0		0.01	0.00	17	0	79	0	12	0	0.56	0
153000037	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 dis	15000005, 15000006	Maverick	13080001, 13080002	15000150	Infrastructure	0.10	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$ 359,700.00	0		0.04	0.01	3	0	118	0	31	0	1.76	0
153000038	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	15000005, 15000006, 15000007, 15000008	Maverick	13080001, 13080002	15000150	Infrastructure	0.10	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$ 957,000.00	0		0.04	0.01	5	0	18	0	17	0	1.10	0
153000039	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	13080001, 13080002	15000150	Infrastructure	0.60	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$ 80,300.00	0		0.57	0.04	36	0	289	0	61	0	3.68	0

TABLE 13: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS IDENTIFIED BY RFPG

FMP ID	Reduction in Flood Risk												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)	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
	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 closures	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)												
153000032	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes	0	No	0	0.24	No	Need more information to determine no negative effects and BCR LOS	
153000033	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes	0	No	0	1.62	No	Need more information to determine no negative effects and BCR LOS	
153000034	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes	0	No	0	0.41	No	Need more information to determine no negative effects and BCR LOS	
153000035	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes	0	No	0	0.3	No	Need more information to determine no negative effects and BCR LOS	
153000036	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes	0	No	0	0.63	No	Need more information to determine no negative effects and BCR LOS	
153000037	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes	0	No	0	0.49	No	Need more information to determine no negative effects and BCR LOS	
153000038	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes	0	No	0		No	Need more information to determine no negative effects and BCR LOS	
	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes	0	No	0		No	Need more information to determine no negative effects and BCR LOS	

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 (\$)	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)
152000001	15	Lower Rio Grande	Bayview 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	12110208			Flood Measurement and Warning	0	Local	Bayview	Bayview	Yes	\$ 10,000.00	\$ 1,000	HMGP; Local funding	0	0	35	27	102	0	0	0	5	0
152000002	15	Lower Rio Grande	Bayview Action #7	Approve and Adopt FEMA Flood Insurance Rate Maps	15000019, 15000020	Cameron	12110208			Regulatory and Guidance	0	Local	Bayview	Bayview	Yes	\$ 1,000.00	\$ 1,000	local Funding	0	0	35	27	102	0	0	0	5	0
152000003	15	Lower Rio Grande	Bayview 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	12110208			Regulatory and Guidance	0	Local	Bayview	Bayview	Yes	\$ 1,000.00	\$ 1,000	local Funding	0	0	35	27	102	0	0	0	5	0
152000004	15	Lower Rio Grande	Bayview Action #9	Participate in the National Flood Insurance Program	15000023, 15000024	Cameron	12110208			Regulatory and Guidance	0	Local	Bayview	Bayview	Yes	\$ 1,000.00	\$ 1,000	local Funding	0	0	35	27	102	0	0	0	5	0
152000005	15	Lower Rio Grande	Indian Lake Action #2	Adopt higher floodplain standards in local floodplain ordinance	15000025, 15000026	Cameron	12110208			Education and Outreach	0	Local	South Padre Island	South Padre Island	Yes	\$ 500.00	\$ 1,000	General Fund; HMGP	0	0	9	9	26	0	0	0	0	0
152000006	15	Lower Rio Grande	Brownsville PUB Action #8	Adopt revised floodplain ordinance to include model ordinance language and higher NFIP standards such as freeboard	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	0	Local	Indian Lakes	Indian Lakes	Yes	\$ 20,000.00	\$ 1,000	grants	0	0	8150	7064	62491	12	0	0	391	0
152000007	15	Lower Rio Grande	City of Brownsville Action #2	Prepare and advertise local evacuation plan and procedures	15000013, 15000014	Cameron	12110208			Regulatory and Guidance	0	Local	Indian Lakes	Indian Lakes	Yes	\$ 100,000.00	\$ 1,000	Local Revenue Storm water fee	0	0	8150	7064	62491	12	0	0	391	0
152000008	15	Lower Rio Grande	Indian Lake Action #11	Adoption erosion control ordinance and prohibit development in high-hazard areas	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	0	Local	South Padre Island	South Padre Island	Yes	\$ 500.00	\$ 1,000	General Fund; HMGP	0	0	9	9	26	0	0	0	0	0
152000009	15	Lower Rio Grande	Indian Lake Action #9	Develop plan to create A Working Evacuation List For Emergency Situations. Prioritize Flood Prone Areas	15000005, 15000006	Hidalgo	12110208			Education and Outreach	0	Local	Alamo	Alamo	Yes	\$ 500.00	\$ 1,000	General Fund; HMGP; FEMA AFG	0	0	9	9	26	0	0	0	0	0
152000010	15	Lower Rio Grande	Port Isabel Action #10	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Education and Outreach	0	Local	La Villa	La Villa	Yes	\$ 500.00	\$ 1,000	HMGP; General Fund; AFG	0	0	761	632	3459	1	0	0	66	0
152000011	15	Lower Rio Grande	Port Isabel Action #11	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Regulatory and Guidance	0	Local	La Villa	La Villa	Yes	\$ 500.00	\$ 1,000	HMGP; General Funds	0	0	761	632	3459	1	0	0	66	0
152000012	15	Lower Rio Grande	Port Isabel Action #12	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Regulatory and Guidance	0	Local	McAllen	McAllen	Yes	\$ 500.00	\$ 1,000	HMGP; General Funds	0	0	761	632	3459	1	0	0	66	0
152000013	15	Lower Rio Grande	Port Isabel Action #21	Develop Emergency Notification Awareness System For Traveling Public Via Transportation System In The Event of Severe Weather In McAllen	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0	Local	McAllen	McAllen	Yes	\$ 500.00	\$ 1,000	HMGP; General Funds	0	0	761	632	3459	1	0	0	66	0
152000014	15	Lower Rio Grande	Port Isabel Action #25	Develop a plan to provide A Means of Disseminating Emergency Information To The Citizens of McAllen	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0	Local	McAllen	McAllen	Yes	\$ 100,000.00	\$ 1,000	HMGP; General Funds	0	0	761	632	3459	1	0	0	66	0
152000015	15	Lower Rio Grande	Primera Action #1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Regulatory and Guidance	0	Local	Mercedes	Mercedes	Yes	\$ 5,000.00	\$ 1,000	Local Funds	0	0	310	290	1229	0	0	0	15	0
152000016	15	Lower Rio Grande	Primera Action #10	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Regulatory and Guidance	0	Local	Mercedes	Mercedes	Yes	\$ 5,000.00	\$ 1,000	Local Funds; HMGP	0	0	310	290	1229	0	0	0	15	0
152000017	15	Lower Rio Grande	Primera Action #8	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Mission	Mission	Yes	\$ 75,000.00	\$ 1,000	Local Funds; HMGP	0	0	310	290	1229	0	0	0	15	0
152000018	15	Lower Rio Grande	Rancho Viejo Action #3	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Regulatory and Guidance	0	Local	Mission	Mission	Yes	\$ 5,000.00	\$ 1,000	Local Funds; HMGP	0	0	5	5	23	0	0	0	6	0
152000019	15	Lower Rio Grande	Rancho Viejo Action #11	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Education and Outreach	0	Local	Palmview	Palmview	Yes	\$ 5,000.00	\$ 1,000	Local Funds; HMGP	0	0	5	5	23	0	0	0	6	0
152000020	15	Lower Rio Grande	Rio Hondo Action #4	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Regulatory and Guidance	0	Local	Palmview	Palmview	Yes	\$ 2,000,000.00	\$ 1,000	USDA; City Funds; HMGP	0	0	2	1	3	0	0	0	2	0
152000021	15	Lower Rio Grande	San Benito Action #13	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Regulatory and Guidance	0	Local	Pharr	Pharr	Yes	\$ 10,000.00	\$ 1,000	CDBG; EDC; Pre-Disaster Mitigation Grant Program	0	0	2311	1931	11492	3	0	0	124	0
152000022	15	Lower Rio Grande	South Padre Island #13	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Regulatory and Guidance	0	Local	Pharr	Pharr	Yes	\$ 5,000.00	\$ 1,000	HMGP; Local Funds	0	0	928	706	3759	2	0	0	41	0
152000023	15	Lower Rio Grande	South Padre Island #3	Develop a plan to Provide Traffic Control And Evacuation Assistance During Emergency Situations	15000005, 15000006	Hidalgo	12110208			Regulatory and Guidance	0	Local	Alamo	Alamo	Yes	\$ 5,000.00	\$ 1,000	HMGP; Local Funds	0	0	928	706	3759	2	0	0	41	0

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Considera tion of Nature- based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigatio n (Y/N)	Water Supply Benefit (Y/N)	Associat ed FMEs, FMSs, FMPs	RFPG Recommen dation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance)	Number of structures removed form 500yr (0.2% annual chance)	Residentia l structures removed form 100yr (1% annual chance)	Estimate d Populatio n removed form 100yr (1% annual chance)	Critical facilities removed form 100yr (1% annual chance) Flood risk	Number of low water crossings removed form 100yr (1% annual chance)	Estimate d reduction in road closure occurrenc es	Estimate d length of roads removed form 100yr flood risk (Miles)	Estimate d active farm & ranch land removed form 100yr	Estimate d reduction in fatalities (if available)	Estimate d reduction in injuries (if available)								
152000001	0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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 (\$)	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	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			Regulatory and Guidance	0	Local	Bayview	Bayview	Yes	\$ 1,000.00	\$ 1,000	Identify Grants; Police Department Budget	0	0	2756	2203	13746	4	0	0	0	127	0
152000025	15	Lower Rio Grande	Alamo #5-1.1	Develop program to annually remove buildup of silt in area Resacas that become cutoff form the river and contribute to flooding during severe flood or hurricane event	15000005, 15000006	Cameron	12110208			Flood Measurement and Warning	0	Local	Brownsville	Brownsville	Yes	\$ 2,000.00	\$ 1,000	Jurisdiction Budget	0	0	2756	2203	13746	4	0	0	0	127	0
152000026	15	Lower Rio Grande	Edcouch #3-1.1	Prepare local evacuation plan	15000013, 15000014, 15000025, 15000026, 15000027, 15000038	Cameron	12110208			Regulatory and Guidance	0	Local	Port Isabel	Port Isabel	Yes	\$ 5,000.00	\$ 1,000	FEMA	0	0	218	186	1004	0	0	0	0	13	0
152000027	15	Lower Rio Grande	Edcouch #5-1.1	Update floodplain management ordinances to include higher standards required to join the CRS program; Join the CRS program upon adoption of ordinance	15000026, 15000027, 15000038	Cameron	12110208			Flood Measurement and Warning	0	Local	Port Isabel	Port Isabel	Yes	\$ 2,000.00	\$ 1,000	Jurisdiction Budget	0	0	218	186	1004	0	0	0	0	13	0
152000028	15	Lower Rio Grande	Edcouch #7-1.1	Adopt NFIP model ordinance with higher floodplain standards	15000025, 15000026	Cameron	12110208			Flood Measurement and Warning	0	Local	Port Isabel	Port Isabel	Yes	\$ 25,000.00	\$ 1,000	Jurisdiction Budget	0	0	218	186	1004	0	0	0	0	13	0
152000029	15	Lower Rio Grande	Edinburg #1-1.2	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	Cameron	12110208			Flood Measurement and Warning	0	Local	Port Isabel	Port Isabel	Yes	\$ 250,000.00	\$ 1,000	Federal, State, & Local	0	0	9111	7818	83415	15	1	0	0	377	0
152000030	15	Lower Rio Grande	Edinburg #7-1.1	Develop an early warning system for residents to notify of natural disasters	15000009, 15000010	Cameron	12110208			Flood Measurement and Warning	0	Local	Port Isabel	Port Isabel	Yes	\$ 1,000.00	\$ 1,000	Jurisdiction Budget	0	0	9111	7818	83415	15	1	0	0	377	0
152000031	15	Lower Rio Grande	Edinburg #9-1.2	Amend subdivision ordinances to require retention or detention ponds in any new subdivision	15000025, 15000026	Cameron	12110208			Flood Measurement and Warning	0	Local	Port Isabel	Port Isabel	Yes	\$ 31,000.00	\$ 1,000	Jurisdiction Budget	0	0	9111	7818	83415	15	1	0	0	377	0
152000032	15	Lower Rio Grande	Hidalgo #5-1.1	Adopt higher floodplain standards such as freeboard and cumulative substantial damage	15000025, 15000026	Cameron	12110207, 12110213			Education and Outreach	0	Local	Primera	Primera	Yes	\$ 5,000.00	\$ 1,000	N/A	0	0	960	795	6523	2	0	0	0	63	0
152000033	15	Lower Rio Grande	Hidalgo County #11-1.2	Develop an early warning system to new areas of the jurisdiction to alert residents of impending severe weather	15000009, 15000010	Cameron	12110207, 12110231			Regulatory and Guidance	0	Local	Primera	Primera	Yes	\$ 10,000.00	\$ 1,000	Jurisdiction Budget, Grants	0	0	68003	54857	374698	62	16	0	0	3345	0
152000034	15	Lower Rio Grande	Hidalgo County #12-1.1	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, 15000009, 15000010, 15000015, 15000016	Cameron	12110207, 12110233			Flood Measurement and Warning	0	Local	Primera	Primera	Yes	\$ 100,000.00	\$ 1,000	FEMA, Department Budget	0	0	68003	54857	374698	62	16	0	0	3345	0
152000035	15	Lower Rio Grande	Hidalgo County #14-1.1	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	15000010, 15000015, 15000016	Cameron	12110207, 12110236			Flood Measurement and Warning	0	Local	Ranch Viejo	Ranch Viejo	Yes	\$ 100,000.00	\$ 1,000	Department Budget	0	0	68003	54857	374698	62	16	0	0	3345	0
152000036	15	Lower Rio Grande	Hidalgo County #2-2.1	Adopt ASCE24-05 Flood Resistant Design and Construction to reduce flooding caused by Storm Surge	15000025, 15000026	Cameron	12110207, 12110213			Flood Measurement and Warning	0	Local	Ranch Viejo	Ranch Viejo	Yes	\$ 25,000.00	\$ 1,000	Annual Dept. Budget	0	0	68003	54857	374698	62	16	0	0	3345	0
152000037	15	Lower Rio Grande	Hidalgo County #3-1.2	Adopt higher standards into the flood damage prevention ordinance to limit floodplain development and provide higher protection to structures in the floodplain	15000025, 15000026	Cameron	12110207, 12110217			Education and Outreach	0	Local	San Benito	San Benito	Yes	\$ 50,000.00	\$ 1,000	Annual Dept. Budget And External Funding	0	0	68003	54857	374698	62	16	0	0	3345	0
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			Education and Outreach	0	Local	Alamo	Alamo	Yes	\$ 1,000.00	\$ 1,000	N/A	0	0	351	291	2114	2	0	0	0	16	0
152000039	15	Lower Rio Grande	La Villa #8-1.1	Complete Activities Required To Be A Nfip Participating Community	15000023, 15000024	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Edcouch	Edcouch	Yes	\$ 31,000.00	\$ 1,000	Jurisdiction Budget	0	0	351	291	2114	2	0	0	0	16	0
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, 15,000009, 15000010, 15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Edcouch	Edcouch	Yes	\$ 1,000.00	\$ 1,000	Jurisdiction Budget	0	0	10318	8859	63135	12	0	0	0	516	0
152000041	15	Lower Rio Grande	McAllen #1-2.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Edcouch	Edcouch	Yes	\$ 500,000.00	\$ 1,000	Grants, Matching City Funds	0	0	10318	8859	63135	12	0	0	0	516	0
152000042	15	Lower Rio Grande	McAllen #1-2.1	Develop a Reverse 9-1-1 System	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Edinburg	Edinburg	Yes	\$ 500,000.00	\$ 1,000	Grants, Matching City Funds	0	0	10318	8859	63135	12	0	0	0	516	0
152000043	15	Lower Rio Grande	Mercedes #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			Flood Measurement and Warning	0	Local	Edinburg	Edinburg	Yes	\$ 25,000.00	\$ 1,000	Jurisdiction Budget	0	0	1091	686	4326	1	0	0	0	65	0
152000044	15	Lower Rio Grande	Mercedes #9-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Other	0	Local	Edinburg	Edinburg	Yes	\$ 1,000.00	\$ 1,000	Jurisdiction Budget	0	0	1091	686	4326	1	0	0	0	65	0
152000045	15	Lower Rio Grande	Mission #1-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Hidalgo	Hidalgo	Yes	\$ 31,000.00	\$ 1,000	City of Mission	0	0	5153	4376	22771	6	0	0	0	187	0

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Considera tion of Nature- based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigatio n (Y/N)	Water Supply Benefit (Y/N)	Associat ed FMEs, FMSs, FMPs	RFPG Recomm endation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance)	Number of structures removed form 500yr (0.2% annual chance)	Residentia l structures removed form 100yr (1% annual chance)	Estimated Populatio n removed form 100yr (1% annual chance)	Critical facilities removed form 100yr (1% annual chance) Flood risk	Number of low water crossings removed form 100yr (1% annual chance)	Estimated reduction in road closure occurrenc es	Estimated length of roads removed form 100yr flood risk (Miles)	Estimated active farm & ranch land removed form 100yr	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.	
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.	
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.	

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 (\$)	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)	
152000046	15	Lower Rio Grande	Mission #7-1.1	Develop a An Inspection, Maintenance, And Enforcement Program To Ensure Continued Structural Integrity of Dams And Levees.	15000021, 15000022	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Hidalgo County	Hidalgo County	Yes	\$ 8,500.00	\$ 1,000	City of Mission	0	0	5153	4376	22771	6	0	0	187	0	
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			Education and Outreach	0	Local	Hidalgo County	Hidalgo County	Yes	\$ 1,000.00	\$ 1,000	N/A	0	0	799	633	4240	4	0	0	63	0	
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			Flood Measurement and Warning	0	Local	Hidalgo County	Hidalgo County	Yes	\$ 31,000.00	\$ 1,000	Jurisdiction Budget	0	0	799	633	4240	4	0	0	63	0	
152000049	15	Lower Rio Grande	Pharr #10-1.1	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	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Hidalgo County	Hidalgo County	Yes	\$ 5,000.00	\$ 1,000	Jurisdiction Budget	0	0	4875	3940	20216	2	0	0	233	0	
152000050	15	Lower Rio Grande	Pharr #8-1.1	Enhance The Appropriate Websites To Provide Convenient Access To Most Current Hazard Maps.	15000013, 15000014, 15000037, 15000038	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Hidalgo County	Hidalgo County	Yes	\$ 1,000.00	\$ 1,000	Jurisdiction Budget	0	0	4875	3940	20216	2	0	0	233	0	
152000051	15	Lower Rio Grande	Alamo # 4-1.2	Join the Community Rating System program to reduce risk and flood insurance premiums to residents	15000027, 15000028	Cameron	12110208			Flood Measurement and Warning	0	Local	Brownsville	Brownsville	Yes	\$ 10,000.00	\$ 1,000	Identify Grants; Police Department Budget	0	0	2756	2203	13746	4	0	0	127	0	
152000052	15	Lower Rio Grande	Starr County Hazard Mitigation Plan Action #2	Flood proof water pumps, lift stions, and water plant by buying submersible pumps and weather proofing lift stations.		Starr				Regulatory and Guidance			Starr County	Starr County	Yes	\$ 20,000,000.00	\$ 1,000.00												
152000053	15	Lower Rio Grande	Starr County Hazard Mitigation Plan Action #6	Building a shelter within a community to serve for flood situations in Rio Grande City.		Starr				Regulatory and Guidance			Starr County	Starr County		\$ 4,000,000.00	\$ 1,000.00												
152000054	15	Lower Rio Grande	Starr County Hazard Mitigation Plan Action #10	Retrofit community center as shelter for flooding events. (Roma)		Starr				Regulatory and Guidance			Starr County	Starr County		\$ 1,000,000.00	\$ 1,000.00												
152000055	15	Lower Rio Grande	Starr County Hazard Mitigation Plan Action #18	Widen Arroyo Los Morenos (Creek) to improve water flow and prevent flooding		Starr				Regulatory and Guidance			Starr County	Starr County		\$ 12,000,000.00	\$ 1,000.00												
152000056	15	Lower Rio Grande	Starr County Hazard Mitigation Plan Action #19	Develop maintenance schedule for creeks within jurisdiction		Starr				Regulatory and Guidance			Starr County	Starr County		\$ 335,000.00	\$ 1,000.00												
152000057	15	Lower Rio Grande	City of Del Rio Master Watershed Study - Plaza & W. Viesca Street Culvert Improvements	Replace single Corrugated Metal Pipe with two (2) 6' x 4' Metal Box Culverts		Val Verde										\$ 198,000.00	1000												
152000058	15	Lower Rio Grande	City of Del Rio Master Watershed Study - Site A Regional Stormwater Facilities	Land acquisition and construction of Stormwater Detention Facility of approximately 15 acres for the embankment, and a corresponding easement for the rest of the area.		Val Verde										\$ 3,100,000.00													
152000059	15	Lower Rio Grande	City of Del Rio Master Watershed Study - Johnston Street Bridge Replacement	Raise bridge road deck by 9.5-ft and construct bridge of 150-ft long bridge.		Val Verde										\$ 414,000.00													
152000060	15	Lower Rio Grande	City of Del Rio Master Watershed Study - Canal Street Bridge Replacement	Rebuild bridge oriented parallel to the flow direction of the water.		Val Verde										\$ 994,000.00													
152000061	15	Lower Rio Grande	City of Del Rio Master Watershed Study - Academy Street Bridge Replacement	Raise bridge road deck by 7.5-ft and the approaches by 5-ft and replace the bridge class culverts with concrete slab bridge 150-ft long.		Val Verde										\$ 355,000.00													
152000062	15	Lower Rio Grande	City of Del Rio Master Watershed Study - West 10th Street Stormsewer	Add area inlets at Avenue Q and 13th Street to capture runoff as high in the neighborhood as possible. The collected runoff would be piped in over 3,100-ft of 3'x2'x box culvert until it discharges into the existing channel south of W. 10th and Airport Blvd.		Val Verde										\$ 1,140,000.00													
152000063	15	Lower Rio Grande	City of Del Rio Master Watershed Study - Wildacat Drive	The existing two (2) undersized 36" CMP and nearly at grade profile cause overtopping. Replace the existing CMP's with four (4) 72-inch RCP's and raise the road profile by 2.0-ft.		Val Verde										\$ 182,000.00													
152000064	15	Lower Rio Grande	City of Del Rio Master Watershed Study - King's Way near Mary Lou	Replace low water crossing at Cantu Branch mainstem with 7 - 6' x 5' MBC. Raise the roadway 6-ft above existing ground		Val Verde										\$ 299,000.00													
152000065	15	Lower Rio Grande	City of Del Rio Master Watershed Study - Margaret Lane	Replacing the low-water crossing at Cantu Branch mainstem with 5 - 7' x 4' MBC. Raise the roadway 5-ft above existing ground		Val Verde										\$ 120,000.00													
152000066	15	Lower Rio Grande	City of Del Rio Master Watershed Study - Amistad Blvd	Replace the low-water crossing with 6 -8' x 3' MBC. The roadway would be raised 4-ft above existing ground.		Val Verde										\$ 230,000.00													
152000067	15	Lower Rio Grande	City of Del Rio Master Watershed Study - King's way Site 2 and Site 3	Site 2 includes replacing the low water crossing at Cantu Branch Tributary 1 with 3 - 5' x 3' MBC. The roadway will be raised 5-ft above the existing ground. Site 3 involves replacing the northernmost low water crossing at CBT1 with 2 -7' x 3' MBC. The roadway would be raised 5-ft above the existing ground.		Val Verde										\$ 483,000.00													
152000068	15	Lower Rio Grande	City of Del Rio Master Watershed Study - Amistad Blvd Site 2 - Alt 1.	Replace low water crossing with 6 - 8' x 3' MBC. Roadway would be raised 4-ft above existing ground. Include bridge		Val Verde										\$ 448,000.00													
152000069	15	Lower Rio Grande	City of Del Rio Master Watershed Study - Kings Way / Amistad Blvd Intersection	Installing grate inlets across Echo Valley and stormsewer lines consisting of 5' x 5' SBC would carry the runoff and outfall into Cantu Branch Tributary 1		Val Verde										\$ 367,000.00													

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need
15100001	Brooks County	Develop Flood risk maps for the county of Brooks	1500019, 1500020	Brooks	12110207			Watershed Planning	944.79	Local	Brooks County	Brooks County	Yes
15100002	Bayview Action #6	Upgrade three roadway bridges and one footbridge including structural improvements and stabilization to reduce damages caused by flooding and high winds	1500005, 1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	4.63	Riverine	Bayview	Bayview	Yes
15100003	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	1500005, 1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	2.04	Riverine	Brownsville	Brownsville	Yes
15100004	City of Brownsville Action #16	Construct a weir to prevent flood risk from the overflow of canals located on the North side of Brownsville	1500005, 1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	0.23	Riverine	Brownsville	Brownsville	Yes
15100005	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	1500005, 1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	15.10	Riverine	Brownsville	Brownsville	Yes
15100006	City of Brownsville Action #24	Improve drainage and replace or upgrade gutters at City Plaza buildings	1500007, 1500008	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	0.07	Local	Brownsville	Brownsville	Yes
15100007	Indian Lake Action #1	Elevate and harden S Resaca Shore Drive bridge to reduce risk of damages and maintaining critical access route	1500005, 1500006	Cameron	12110208	121102080900		Engineering Project Planning	0.22	Local	Indian Lakes	Indian Lakes	Yes
15100008	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	1500005, 1500006	Cameron	12110208	121102080900		Engineering Project Planning	0.17	Local	Indian Lakes	Indian Lakes	Yes
15100009	Indian Lake Action #17	Upgrade shoulders and provide turnouts along Henderson Road to support evacuation route	1500005, 1500006	Cameron	12110208	121102080900		Engineering Project Planning	0.78	Local	Indian Lakes	Indian Lakes	Yes
15100010	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	1500009, 1500010	Cameron	12110208	121102080900		Engineering Project Planning	0.50	Local	Indian Lakes	Indian Lakes	Yes
15100011	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	1500005, 1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	0.41	Local	Laguna Vista	Laguna Vista	Yes
15100012	Laguna Vista Action #10	Drainage Improvements: Harden and reinforce head wall along the Laguna Madre bay off Beach Boulevard	1500005, 1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	0.001	Riverine	Laguna Vista	Laguna Vista	Yes
15100013	Laguna Vista Action #11	Drainage Improvements: Upgrade 48" drainage pipe located at 1004 Beach Blvd to increase capacity and reduce risk of flood damages	1500005, 1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	0.002	Local	Laguna Vista	Laguna Vista	Yes
15100014	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	1500005, 1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	0.013	Riverine	Laguna Vista	Laguna Vista	Yes
15100015	Laguna Vista Action #19	Harden Town Hall with wind, hail, and flood mitigation measures to reduce damages and ensure continuity of services	1500005, 1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	0.09	Riverine	Laguna Vista	Laguna Vista	Yes
15100016	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.	1500005, 1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	1.87	Riverine	Laguna Vista	Laguna Vista	Yes
15100017	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.	1500005, 1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	0.02	Riverine	Laguna Vista	Laguna Vista	Yes
15100018	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	1500005, 1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	0.18	Local	Laguna Vista	Laguna Vista	Yes

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 12: Potential Flood Management Evaluations Identified by RFPG (continued)															
FME ID	FME Name	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 (#)	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
15100001	Brooks County	\$ 250,000.00		151	13	40	0	0	0	29.77094078	111.349136	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
15100002	Bayview Action #6	\$ 370,000.00	HMGP; USDA; Other Grants	29	23	63	0	0	0	0.65386188	0.3251625	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs
15100003	City of Brownsville Action #1	\$ 396,000.00	HMGP	396	229	3818	0	0	2	7.137646198	0.01335256	Yes	unknown	No	Need more information to determine need and whether it meets TWDB and RFPG criteria for FME. Brownsville has current Category 1 FIF study.
15100004	City of Brownsville Action #16	\$ 39,000.00	General Fund	93	86	297	0	0	1	1.799700975	0.02887975	Yes	unknown	No	Need more information to determine need and whether it meets TWDB and RFPG criteria for FME. Brownsville has current Category 1 FIF study.
15100005	City of Brownsville Action #17	\$ 99,000.00	HMGP	1954	1723	6001	2	0	2	37.23609924	0.37099567	Yes	unknown	No	Need more information to determine need and whether it meets TWDB and RFPG criteria for FME. Brownsville has current Category 1 FIF study.
15100006	City of Brownsville Action #24	\$ 20,000.00	Capital Improvement Funds	21	17	159	0	0	0	0.964976311	0	Yes	unknown	No	Need more information to determine need and whether it meets TWDB and RFPG criteria for FME. Brownsville has current Category 1 FIF study.
15100007	Indian Lake Action #1	\$ 92,000.00	General Fund; HMGP	38	36	89	0	0	0	1.750236988	0.00137389	Yes	unknown	Yes	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100008	Indian Lake Action #12	\$ 185,000.00	General Fund; HMGP	0	0	0	0	0	0	0.1139699	0.00110328	Yes	unknown	Yes	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100009	Indian Lake Action #17	\$ 20,000.00	General Fund; HMGP	5	5	13	0	0	0	0.281239688	0.03075723	Yes	unknown	Yes	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100010	Indian Lake Action #18	\$ 28,000.00	General Fund; HMGP	9	9	19	0	0	0	0.154844001	0.01572652	Yes	unknown	Yes	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100011	Laguna Vista Action #1	\$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	25	22	50	0	0	7	0.445477992	0	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME
15100012	Laguna Vista Action #10	\$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	2	2	2	0	0	2	0.017775521	0	Yes	unknown	Yes	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100013	Laguna Vista Action #11	\$ 92,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	1	1	0	0	0	1	0.031832319	0	Yes	unknown	Yes	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100014	Laguna Vista Action #12	\$ 92,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	0	0	0	0	0	0	0	0	Yes	unknown	Yes	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100015	Laguna Vista Action #19	\$ 18,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	0	0	0	0	0	0	0	0	Yes	unknown	Yes	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100016	Laguna Vista Action #2	\$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	21	18	32	0	0	6	0.389797002	0	Yes	unknown	No	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.
15100017	Laguna Vista Action #3	\$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	0	0	0	0	0	0	0	0	Yes	unknown	Yes	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100018	Laguna Vista Action #4	\$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	0	0	0	0	0	0	0	0	Yes	unknown	Yes	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 15: Potential Flood Management Evaluations Identified by RFPG												
Project ID	Project Name	Description	County	Year	Priority	Phase	Cost (\$M)	Category	Location	Impact	Notes	Yes/No
15100019	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.	Cameron	2021	High	Engineering Project Planning	13.50	Local	Laguna Vista	Laguna Vista		Yes
15100020	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	Cameron	2021	High	Engineering Project Planning	0.00	Local	Laguna Vista	Laguna Vista		Yes
15100021	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	Cameron	2021	High	Engineering Project Planning	4.00	Local	Laguna Vista	Laguna Vista		Yes
15100022	Laguna Vista Action #8	Drainage Improvements: Upgrade the drainage system on Holley Beach to increase capacity and reduce risk of flooding	Cameron	2021	High	Engineering Project Planning	0.51	Riverine	Laguna Vista	Laguna Vista		Yes
15100023	Laguna Vista Action #9	Drainage Improvements: Upgrade and harden drainage structure on Town-owned marina to increase capacity and reduce risk of damages	Cameron	2021	High	Engineering Project Planning	1.40	Riverine	Laguna Vista	Laguna Vista		Yes
15100024	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.	Cameron	2021	High	Engineering Project Planning	0.87	Local	Los Fresnos	Los Fresnos		Yes
15100025	Los Fresnos Action #14	Elevate or acquire and demolish flood-prone structures	Cameron	2021	High	Engineering Project Planning	0.02	Riverine	Los Fresnos	Los Fresnos		Yes
15100026	Los Fresnos Action #31	Deepen drainage area in Resaca Escondido and Falcon Lake to increase storm water retention capacity	Cameron	2021	High	Engineering Project Planning	2.72	Riverine	Los Fresnos	Los Fresnos		Yes
15100027	Port Isabel Action #19	Elevate and widen coastal roads as well as evacuation routes to reduce risk of flood damages and maintain emergency access	Cameron	2021	High	Engineering Project Planning	0.47	Riverine	Port Isabel	Port Isabel		Yes
15100028	Port Isabel Action #22	Build breakwater or similar shoreline protection for harbor	Cameron	2021	High	Engineering Project Planning	0.08	Riverine	Port Isabel	Port Isabel		Yes
15100029	Primera Action #2	Construct a large retention/detention pond in the northwest part of town to hold water during heavy rain events	Cameron	2021	High	Engineering Project Planning	4.63	Riverine	Primera	Primera		Yes
15100030	South Padre Island #6	Upgrade undersized culverts throughout the Island to increase capacity and reduce flood risk	Cameron	2021	High	Engineering Project Planning	1315.93	Riverine	South Padre Island	South Padre Island		Yes
15100031	Dimmit County	Develop Flood risk maps for the county of Dimmit and develop CIP	Dimmit	2021	High	Watershed Planning	212.67	Riverine	Dimmit	Dimmit		Yes
15100032	Edwards County	Develop Flood risk maps for the county of Edwards and develop CIP	Edwards	2021	High	Watershed Planning	0.81	Riverine	Edwards	Edwards		Yes
15100033	FM 491 and Mile 3	Local Drainage Improvements- County Road 1771	Hidalgo	2021	High	Engineering Project Planning	0.00049	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1		Yes
15100034	Pump Station H & Sump	Pump Station H & Sump	Hidalgo	2021	High	Engineering Project Planning	0.00081	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1		Yes
15100035	Pump Station I & Sump	Pump Station I & Sump	Hidalgo	2021	High	Engineering Project Planning	0.00196	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1		Yes
15100036	Pump Station J & Sump	Pump Station J & Sump	Hidalgo	2021	High	Engineering Project Planning	0.00223	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1		Yes

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 12: Potential Flood Management Evaluations Identified by RFPG (continued)																
Project ID	Project Name	Cost (\$)	Funding Source	Category 1	Category 2	Category 3	Category 4	Category 5	Category 6	Category 7	Category 8	Category 9	Category 10	Notes		
151000019	Laguna Vista Action #5	\$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	0	0	0	0	0	0	1	0.350288093	0.18963207	Yes	unknown	Yes	Evacuation route and access to critical facilities 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	\$ 370,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	0	0	0	0	0	0	0	0	0	Yes	unknown	Yes	Evacuation route and access to critical facilities 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	\$ 370,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	21	21	56	0	0	0	1	0.284700811	0.12098579	Yes	unknown	Yes	Evacuation route and access to critical facilities 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	\$ 370,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	18	18	44	0	0	0	4	0.212923601	0.00032314	Yes	unknown	No	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.
151000023	Laguna Vista Action #9	\$ 554,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	146	127	351	2	0	0	0	6.8975811	0.02248	Yes	unknown	No	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	\$ 1,848,000.00	HMGP; General Funds; Drainage Fee	55	32	183	2	0	0	0	2.778584957	0.0272498	Yes	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000025	Los Fresnos Action #14	\$ 185,000.00	HMGP; General Funds; CDBG	0	0	0	0	0	0	0	0.030320041	0.00090112	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000026	Los Fresnos Action #31	\$ 185,000.00	HMGP; General Funds	1398	1235	2545	1	0	0	2	12.03396034	0.00488355	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000027	Port Isabel Action #19	\$ 554,000.00	HMGP; General Funds	167	149	344	0	0	0	1	2.637712002	0.00034749	Yes	unknown	Yes	Evacuation route and access to critical facilities 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	\$ 1,109,000.00	HMGP; General Funds	2	2	3	0	0	0	0	0	0.00290052	Yes	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000029	Primera Action #2	\$ 92,000.00	Local Funds; HMGP; Cameron County Drainage District	894	665	2387	3	0	0	1	26.64045906	0.00449985	Yes	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000030	South Padre Island #6	\$ 1,848,000.00	HMGP; CDBG	3	0	1	0	0	0	0	0.78948462	1.01111829	Yes	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000031	Dimmit County	\$ 250,000.00		27	3	9	0	6	0	0	18.09915924	0.05056731	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000032	Edwards County	\$ 250,000.00		2	0	0	0	0	0	0	0	0.13575758	No	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000033	FM 491 and Mile 3	\$ 60,000.00		0	0	0	0	0	0	0	0	2.7877E-05	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000034	Pump Station H & Sump	\$ 218,000.00		0	0	0	0	0	0	0	0	0.00042495	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000035	Pump Station I & Sump	\$ 389,000.00		0	0	0	0	0	0	0	0.01135371	0.00052436	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000036	Pump Station J & Sump	\$ 311,000.00		0	0	0	0	0	0	0	0	0.00172721	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 15: Potential Flood Management Evaluations Identified by RFPG												
Project ID	Project Name	Description	County	City	Phase	Cost (\$M)	Category	Priority	County	City	Notes	
15100037	Pump Station K	Pump Station K	Hidalgo		Engineering Project Planning	0.00087	Riverine		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100038	Pump Station L	Pump Station L	Hidalgo		Engineering Project Planning	0.28	Riverine		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100039	Lott Rd & Soderquist	Local Drainage Improvements- North of Lott Road and East of Soderquist Rd.	Hidalgo		Engineering Project Planning	0.43	Local		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100040	Mile 2 E & Expy 83	Local Drainage Improvements- North of Interstate 2 and West of Mile 2 1/2	Hidalgo		Engineering Project Planning	3.09	Local		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100041	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)	Hidalgo		Engineering Project Planning	1.74	Local		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100042	Mile 11 N & Mile 6 W Improvements	Channel Improvements- Ditch 17B2A1A, Channel Improvements- Ditch 77,771, Local Drainage Improvements- West of Ditch17B2A1A, and Ditch 17B2A1 Detention West	Hidalgo		Engineering Project Planning	12.32	Riverine		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100043	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	Hidalgo		Engineering Project Planning	1.71	Riverine		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100044	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.	Hidalgo		Engineering Project Planning	0.03	Riverine		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100045	S Alamo and Rancho Blanco	Local Drainage Improvements-Storm Drain and Detention North of Rancho Blanco and east of S. Alamo Road	Hidalgo		Engineering Project Planning	0.12	Local		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100046	FM 1423 and Main Grove	Local Drainage Improvements- Main Street, North Street	Hidalgo		Engineering Project Planning	0.38	Local		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100047	FM 1423 and Nolana	Local Drainage Improvements--Storm Drain and Detention South of Earling Road West of Val Verde Street	Hidalgo		Engineering Project Planning	1.74	Local		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100048	N Tower	Local Drainage Improvements-Storm Drain North of Minnesota Road	Hidalgo		Engineering Project Planning	0.68	Local		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100049	Dillon and Roosevelt	Local Drainage Improvements-Just North of E Roosevelt Rd	Hidalgo		Engineering Project Planning	1.09	Local		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100050	Canton and Dillon	Local Drainage Improvements-Along Canton Road and adjacent neighborhoods	Hidalgo		Engineering Project Planning	0.16	Local		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100051	FM 1925 and Mile 4	Local Drainage Improvements-Along Bernal Court	Hidalgo		Engineering Project Planning	0.00	Local		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100052	Pump Station A & Sump A	Pump Station A & Sump A	Hidalgo		Engineering Project Planning	2.17	Riverine		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100053	Pump Station B & Sump B	Pump Station B & Sump B	Hidalgo		Engineering Project Planning	0.005	Riverine		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100054	Pumps & Sumps	Remove gate and improve embankment	Hidalgo		Engineering Project Planning	0.004	Riverine		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100055	Pump Station D	Pump Station D	Hidalgo		Engineering Project Planning	0.005	Riverine		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100056	Pump Station E & Sump	Pump Station E & Sump	Hidalgo		Engineering Project Planning	0.002	Riverine		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100057	Pump Station F & Sump	Pump Station F & Sump	Hidalgo		Engineering Project Planning	0.001	Riverine		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100058	Pump Station G & Sump	Pump Station G & Sump	Hidalgo		Engineering Project Planning	3.60	Riverine		Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	
15100059	City of Sullivan City	Develop Flood risk maps for the city of Sullivan City and develop CIP	Hidalgo		Watershed Planning	3.87	Riverine		City of Sullivan City	City of Sullivan City	Yes	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 12: Potential Flood Management Evaluations Identified by RFPG (continued)															
ID	Description	Cost (\$)	1	2	3	4	5	6	7	8	9	10	11	12	
15100037	Pump Station K	\$ 165,000.00	0	0	0	0	0	0	0	0	0.0002625	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100038	Pump Station L	\$ 165,000.00	55	55	188	0	0	0	0	1.175868988	0.00656031	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100039	Lott Rd & Soderquist	\$ 191,000.00	2	0	7	0	0	0	0	0.575318992	0.12847236	No	unknown	Yes	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
15100040	Mile 2 E & Expy 83	\$ 215,000.00	405	362	1659	0	0	0	0	8.605378151	0.76945895	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100041	TX 88 & W Sugar Cane Dr Improvements	\$ 376,000.00	112	99	489	0	0	0	0	2.539100885	0.44804138	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100042	Mile 11 N & Mile 6 W Improvements	\$ 570,000.00	368	346	1400	0	0	0	0	7.847157955	3.29775548	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100043	Clark Rd & Mile 1 E Improvements	\$ 1,527,000.00	257	116	354	0	0	0	0	6.673448086	0.5515672	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100044	International & E Mile 5 N Improvements	\$ 1,094,000.00	0	0	0	0	0	0	0	0	0	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100045	S Alamo and Rancho Blanco	\$ 526,000.00	157	146	507	0	0	0	0	1.357774019	0.01230278	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100046	FM 1423 and Main Grove	\$ 107,000.00	113	98	421	0	0	0	0	2.110244036	0.17288274	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100047	FM 1423 and Nolana	\$ 321,000.00	268	229	844	0	0	0	0	3.783113003	0.43671441	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100048	N Tower	\$ 201,000.00	86	48	173	0	0	0	0	1.704821944	0.47042227	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100049	Dillon and Roosevelt	\$ 217,000.00	5	2	10	0	0	0	0	5.166784763	0.40289497	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100050	Canton and Dillon	\$ 454,000.00	5	4	9	0	0	0	0	0.04115098		No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100051	FM 1925 and Mile 4	\$ 144,000.00	0	0	0	0	0	0	0	0.00181076		No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100052	Pump Station A & Sump A	\$ 213,000.00	391	361	1094	0	0	0	0	5.188745975	0.99139476	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100053	Pump Station B & Sump B	\$ 245,000.00	0	0	0	0	0	0	0	0.00265277		No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100054	Pumps & Sumps	\$ 9,000.00	0	0	0	0	0	0	0	0.00114056		No	unknown	No	More information on the size of drainage area that this will improve.
15100055	Pump Station D	\$ 165,000.00	0	0	0	0	0	0	0	0.0026856		No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100056	Pump Station E & Sump	\$ 125,000.00	0	0	0	0	0	0	0	0.00051351		No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100057	Pump Station F & Sump	\$ 480,000.00	0	0	0	0	0	0	0	0.00024735		No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100058	Pump Station G & Sump	\$ 272,000.00	153	138	633	0	0	0	0	4.142374992	0.19067132	Yes	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100059	City of Sullivan City	\$ 250,000.00	574	514	1934	0	0	0	0	9.037146568	0.46544594	No	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 15: Potential Flood Management Evaluations Identified by RFPG												
151000060	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.	1500007, 1500008, 1500005, 1500006	Hidalgo	12110207, 12110208	121102080200, 121102080300	Engineering Project Planning	0.05	Local	City of Alton	City of Alton	Yes
151000061	Alton MDP - FM 676 South Glasscock Road Alternative 3	Widening of FM 676 with a proposed storm drain system containing 54" reinforced concrete pipe.	1500005, 1500006	Hidalgo	12110207, 12110209	121102080200, 121102080300	Engineering Project Planning	0.16	Local	City of Alton	City of Alton	Yes
151000062	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.	1500005, 1500006	Hidalgo	12110207, 12110210	121102080200, 121102080300	Engineering Project Planning	0.23	Local	City of Alton	City of Alton	Yes
151000063	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.	1500031, 1500032	Hidalgo	12110207, 12110213	121102080200, 121102080300	Engineering Project Planning	1.15	Local	City of Alton	City of Alton	Yes
151000064	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.	1500005, 1500006	Hidalgo	12110207, 12110228	121102080100, 121102080300	Engineering Project Planning	1.21	Local	City of Weslaco	City of Weslaco	Yes
151000065	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.	1500007, 1500008	Hidalgo	12110207, 12110230	121102080100, 121102080300	Engineering Project Planning	0.16	Local	City of Weslaco	City of Weslaco	Yes
151000066	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	Replacement of 48 - inch culverts at two roadway crossings with 6' x 4' RCBs.	1500005, 1500006	Hidalgo	12110207, 12110231	121102080100, 121102080300	Engineering Project Planning	2.45	Local	City of Weslaco	City of Weslaco	Yes
151000067	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.	1500007, 1500008, 1500005, 1500006	Hidalgo	12110207, 12110232	121102080100, 121102080300	Engineering Project Planning	2.25	Local	City of Weslaco	City of Weslaco	Yes
151000068	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.	1500007, 1500008, 1500005, 1500006	Hidalgo	12110207, 12110233	121102080100, 121102080300	Engineering Project Planning	1.98	Local	City of Weslaco	City of Weslaco	Yes
151000069	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.	1500007, 1500008, 1500005, 1500006	Hidalgo	12110207, 12110234	121102080100, 121102080300	Engineering Project Planning	0.00	Local	City of Weslaco	City of Weslaco	Yes
151000070	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	150000, 150000	Hidalgo	12110207, 12110248	121102080100, 121102080300, 130900020311	Engineering Project Planning	0.79	Local	Hidalgo	Hidalgo	Yes
151000071	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.	1500007, 1500008, 1500005, 1500006	Hidalgo	12110207, 12110279	121102080400, 121102070100, 121102080200, 121102080200	Engineering Project Planning	2.62	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes
151000072	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.	1500007, 1500008, 1500005, 1500006	Hidalgo	12110207, 12110280	121102080400, 121102070100, 121102080200, 121102080200	Engineering Project Planning	16.08	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes
151000073	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.	1500007, 1500008, 1500005, 1500006	Hidalgo	12110207, 12110281	121102080400, 121102070100, 121102080200, 121102080200	Engineering Project Planning	1.40	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes
151000074	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.	1500005, 1500006	Hidalgo	12110207, 12110282	121102080400, 121102070100, 121102080200, 121102080200	Engineering Project Planning	0.09	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes
151000075	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.	1500007, 1500008, 1500005, 1500006	Hidalgo	12110207, 12110283	121102080400, 121102070100, 121102080200, 121102080200	Engineering Project Planning	0.56	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 12: Potential Flood Management Evaluations Identified by RFPG (continued)															
Project ID	Project Description	Cost (\$)	Funding Source	Category	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 7	Area 8	Area 9	Area 10	Notes
15100060	Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	\$ 323,000.00	FIF, local	3	3	1	0	0	0	0.866432011	0.00278909	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100061	Alton MDP - FM 676 South Glasscock Road Alternative 3	\$ 59,000.00	FIF, local	102	98	314	0	0	0	1.15735805	0.03024677	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100062	Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 2	\$ 423,000.00	FIF, local	98	90	391	0	0	0	2.60708499	0.00048135	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100063	Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	\$ 250,000.00	FIF, local	155	103	2595	1	0	0	5.487943172	0.24641256	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100064	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	\$ 819,000.00	FIF, local	72	65	491	0	0	0	2.389658928	0.19060406	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100065	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 1/2 W	\$ 666,000.00	FIF, local	183	39	186	0	0	0	2.071338892	0.00332583	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100066	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	\$ 14,000.00	FIF, local	667	338	1394	0	0	0	13.94027996	0.21001552	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100067	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	\$ 6,598,000.00	FIF, local	638	598	2394	1	0	0	12.46074009	0.32316118	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100068	Weslaco Stormwater Improvement Plan - West Weslaco	\$ 5,596,000.00	FIF, local	423	351	1734	0	0	0	10.19723034	0.1170487	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100069	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	\$ 1,665,000.00	FIF, local	3	1	2	0	0	0	0.270874113	0	No	unknown	No	Need more information to determine if it is connected to a Category 2 FIF project.
15100070	Enhance Drainage Systems In Hidalgo	\$ 215,000.00	USDA	124	89	383	0	0	0	3.461255074	0.23804308	No	unknown	No	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100071	Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	\$ 2,985,000.00	FIF, local	324	232	1254	0	0	0	5.485132217	0.72650862	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100072	Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	\$ 4,076,000.00	FIF, local	273	168	902	0	3	0	14.2274704	4.83287144	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100073	Precinct 4 MDP - Risk Area C at FM 2812 & FM 493	\$ 1,183,000.00	FIF, local	735	660	3357	1	0	0	12.63648033	0.21341249	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100074	Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	\$ 954,000.00	FIF, local	58	52	180	0	0	0	1.101866007	1.706E-07	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100075	Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	\$ 747,000.00	FIF, local	33	25	121	0	0	0	0.947329521	0.02001049	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 15: Potential Flood Management Evaluations Identified by RFPG												
151000076	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.	1500005 , 1500006	Hidalgo	12110207, 12110284	121102080400, 121102070100, 121102080200, 121102080200	Engineering Project Planning	0.79	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes
151000077	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.	1500005 , 1500006	Hidalgo	12110207, 12110285	121102080400, 121102070100, 121102080200, 121102080200	Engineering Project Planning	0.73	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes
151000078	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.	1500005 , 1500006	Hidalgo	12110207, 12110286	121102080400, 121102070100, 121102080200, 121102080200	Engineering Project Planning	0.15	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes
151000079	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.	1500005 , 1500006	Hidalgo	12110207, 12110287	121102080400, 121102070100, 121102080200, 121102080200	Engineering Project Planning	0.08	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes
151000080	Mercedes Project Area 111	Provide channel and culvert improvements for the outlined ditches. (Mercedes Ditch 19, 19A, Anaquitas Drain)		Hidalgo			Engineering Project Planning	0.26		Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes
151000081	East Mercedes Project Area 112a	Provide channel and culvert improvements for the Joutlined ditches. (Mercedes Ditch 23 North of IH 2)		Hidalgo			Engineering Project Planning	1137.22	Local	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes
151000082	Jim Hogg County	Develop Flood risk maps for the county of Jim Hogg and develop CIP	15000019, 15000020	Jim Hogg	12110207		Watershed Planning	1782.61	Local	Jim Hogg County	Jim Hogg County	Yes
151000083	Kenedy County	Develop Flood risk maps for the county of Kenedy and develop CIP	15000019, 15000020	Kenedy	12110207		Watershed Planning	4.21	Riverine	Kenedy County	Kenedy County	Yes
151000084	Fort Clark MUD	Develop Flood risk maps for Fort Clark MUD and develop CIP	15000019, 15000020	Kinney	12110207		Watershed Planning	1359.75	Riverine	Fort Clark MUD	Fort Clark MUD	Yes
151000085	Kinney County	Develop Flood risk maps for the county of Kinney and develop CIP	15000019, 15000020	Kinney	12110207		Watershed Planning	0.05	Riverine	Kinney County	Kinney County	Yes
151000086	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.	1500005 , 1500006	Maverick	13080001, 13080002	130800020703, 130800020702	Engineering Project Planning	0.04	Riverine	City of Eagle Pass	City of Eagle Pass	Yes
151000087	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.	1500005 , 1500006	Maverick	13080001, 13080002	130800020703, 130800020702	Engineering Project Planning	0.13	Local	City of Eagle Pass	City of Eagle Pass	Yes
151000088	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.	1500005 , 1500006	Maverick	13080001, 13080002	130800020703, 130800020702	Engineering Project Planning	1.24	Local	City of Eagle Pass	City of Eagle Pass	Yes
151000089	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.	1500005 , 1500006	Maverick	13080001, 13080002	130800020703, 130800020702	Engineering Project Planning	1.07	Local	City of Eagle Pass	City of Eagle Pass	Yes
151000090	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.	1500005 , 1500006	Maverick	13080001, 13080002	130800020703, 130800020702	Engineering Project Planning	0.59	Riverine	City of Eagle Pass	City of Eagle Pass	Yes
151000091	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.	1500005 , 1500006	Maverick	13080001, 13080002	130800020703, 130800020702	Engineering Project Planning	0.06	Riverine	City of Eagle Pass	City of Eagle Pass	Yes
151000092	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.	1500005 , 1500006	Maverick	13080001, 13080002	130800020703, 130800020702	Engineering Project Planning	0.10	Riverine	City of Eagle Pass	City of Eagle Pass	Yes
151000093	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.	1500005 , 1500006	Maverick	13080001, 13080002	130800020703, 130800020702	Engineering Project Planning	0.10	Riverine	City of Eagle Pass	City of Eagle Pass	Yes
151000094	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.	1500007, 1500008	Maverick	13080001, 13080002	130800020703, 130800020702	Engineering Project Planning	0.60	Riverine	City of Eagle Pass	City of Eagle Pass	Yes
151000095	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.	1500005 , 1500006	Maverick	13080001, 13080002	130800020703, 130800020702	Engineering Project Planning	1288.57	Riverine	City of Eagle Pass	City of Eagle Pass	Yes
151000096	Maverick County	Develop Flood risk maps for the county of Maverick and develop CIP	15000019, 15000020	Maverick	12110207		Watershed Planning	1232.61	Riverine	Maverick County	Maverick County	Yes
151000097	Starr County	Develop Flood risk maps for the county of Starr and develop CIP	15000019, 15000020	Starr	12110207		Watershed Planning	1232.57	Riverine	Starr County	Starr County	Yes

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 12: Potential Flood Management Evaluations Identified by RFPG (continued)															
Project ID	Description	Cost (\$)	Funding	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 7	Area 8	Area 9	Area 10	Notes	
15100076	Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	\$ 1,188,000.00	FIF, local	141	118	441	0	0	0	2.961570024	0.17457087	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100077	Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.	\$ 909,000.00	FIF, local	67	54	273	0	2	0	3.010946989	0.27273151	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100078	Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd	\$ 899,000.00	FIF, local	19	12	104	0	0	0	0.78080672	0.02848063	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100079	Precinct 4 MDP - Risk Area J at SH107 & FM 907	\$ 541,000.00	FIF, local	0	0	0	0	0	0	0.02977322	0.02199951	Yes	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100080	Mercedes Project Area 111	\$ 1,151,000.00		2	2	6	0	0	0	0.132531106	0.06984292	Yes	unknown	No	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100081	East Mercedes Project Area 112a	\$ 454,000.00		42	2	18	1	1	0	16.16546059	70.7868347	Yes	unknown	No	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100082	Jim Hogg County	\$ 250,000.00		46	3	28	0	0	0	38.16450882	208.458771	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
15100083	Kenedy County	\$ 250,000.00		88	79	125	0	0	0	0.02390772		Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
15100084	Fort Clark MUD	\$ 250,000.00		420	164	449	2	44	0	57.23683929	11.6929693	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
15100085	Kinney County	\$ 250,000.00		16	16	74	0	0	0	0.240486294	0	No	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
15100086	Risk Area 11 Rancho Escondido	\$ 137,000.00	FIF, local	24	24	70	0	0	0	0.313661993	0	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100087	Risk Area 12 Fox Borough Drive	\$ 178,000.00	FIF, local	8	7	33	0	0	0	0.258010387	9.4122E-05	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100088	Risk Area 13 Celle De Los Santos neighborhood. Additional culvert under irrigation canal.	\$ 27,000.00	FIF, local	191	150	708	1	0	2	3.339988947	0.01259075	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100089	Risk Area 15 Trib 3 Detention at Main Street	\$ 124,000.00	FIF, local	26	9	139	0	0	1	2.473978043	0.01186183	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100090	Risk Area 2 Treasure Hills	\$ 90,000.00	FIF, local	0	0	0	0	0	0	0.185852602	0.01286	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100091	Risk Area 3 Arrow Point Boulevard	\$ 20,000.00	FIF, local	17	17	56	0	0	0	0.446107805	0	No	unknown	No	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Project may not meet drainage area size requirement.
15100092	Risk Area 4 Bibb & Misty Willow storm drain	\$ 48,000.00	FIF, local	3	1	51	0	0	1	0.999424517	0	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100093	Risk Area 5 Debona Drive	\$ 54,000.00	FIF, local	5	5	14	0	0	0	0.59281981	2.4398E-05	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100094	Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	\$ 144,000.00	FIF, local	36	31	146	0	0	1	1.208753943	0.00315195	No	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100095	Risk Area 8 Tributary 2 channel widening near Alexander Drive	\$ 80,000.00	FIF, local	1832	1372	5421	1	5	5	91.34649658	20.1343746	Yes	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100096	Maverick County	\$ 500,000.00		4521	3088	15723	6	0	0	200.2115021	93.1352844	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
15100097	Starr County	\$ 250,000.00		4521	3088	15723	6	0	0	200.236496	93.1334915	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 15: Potential Flood Management Evaluations Identified by RFPG													
15100098	Starr County Drainage District	Develop Flood risk maps for the Starr County Drainage District and develop CIP	15000019, 15000020	Starr	12110207			Watershed Planning	0.94	Riverine	Starr County Drainage District	Starr County Drainage District	Yes
15100099	City of La Grulla	Develop Flood risk maps for the city of La Grulla and develop CIP	15000019, 15000020	Starr	12110207			Watershed Planning	6.02	Riverine	City of La Grulla	City of La Grulla	Yes
15100100	City of Roma	Develop Flood risk maps for the city of Roma and develop CIP	15000019, 15000020	Starr	12110207			Watershed Planning	2.73	Riverine	City of Roma	City of Roma	Yes
15100101	City of Escobares	Develop Flood risk maps for the city of Escobares and develop CIP	15000019, 15000020	Starr	12110207			Watershed Planning	11.38	Riverine	City of Escobares	City of Escobares	Yes
15100102	City of Rio Grande City	Develop Flood risk maps for the city of Rio Grande City and develop CIP	15000019, 15000020	Starr	12110207			Watershed Planning	1232.39	Riverine	City of Rio Grande City	City of Rio Grande City	Yes
15100103	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)	1500005, 1500006	Starr	12110207, 13090001, 12110207	121102070100, 130900011301, 130900011302, 130900011304, 130900011202, 130900011203, 130900011204, 130900011401, 130900011402, 130800031007, 130800031011, 130900011102, 130900011103, 130900011108, 130900011110, 130900011403, 130900011501, 130900011502, 130900011601, 130900011603, 130900011604, 130900011605, 130900011606, 130900011607, 130900011701, 130900011702, 130900011703, 130900011704, 130900011705, 130900011706, 130900011107, 130900011109, 130900011112		Engineering Project Planning	15.15	Riverine	Starr County	Starr County	Yes
15100104	City of Del Rio	Develop Flood risk maps for the city of Del Rio and develop CIP	15000019, 15000020	Val Verde	12110207			Watershed Planning	0.02	Riverine	City of Del Rio	City of Del Rio	Yes
15100105	City of Del Rio Project 1	Calaveras Creek Railroad Avenue Road/Culvert Improvement	1500005, 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407		Engineering Project Planning	0.80	Local	City of Del Rio	City of Del Rio	Yes
15100106	City of Del Rio Project 10	San Felipe Creek W. 10th St. Storm sewer	1500005, 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407		Engineering Project Planning	0.17	Local	City of Del Rio	City of Del Rio	Yes
15100107	City of Del Rio Project 11	Cinegas Creek Wildcat Drive Road/Culvert Improvement	1500005, 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407		Engineering Project Planning	1.65	Local	City of Del Rio	City of Del Rio	Yes
15100108	City of Del Rio Project 12	Cantu Branch Kings Way - Site 1 Road/Culvert Improvement	1500005, 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407		Engineering Project Planning	0.01	Local	City of Del Rio	City of Del Rio	Yes
15100109	City of Del Rio Project 13	Cantu Branch Margaret Lane Road/Culvert Improvement	1500005, 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407		Engineering Project Planning	0.03	Local	City of Del Rio	City of Del Rio	Yes
15100110	City of Del Rio Project 14	Cantu Branch Amistad Blvd Road/Culvert Improvement	1500005, 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407		Engineering Project Planning	1.65	Local	City of Del Rio	City of Del Rio	Yes
15100111	City of Del Rio Project 15	Cantu Branch Kings Way - Site 2 Road/Culvert Improvement	1500005, 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407		Engineering Project Planning	0.11	Local	City of Del Rio	City of Del Rio	Yes
15100112	City of Del Rio Project 16	Cantu Branch Kings Way - Site 3 Road/Culvert Improvement	1500005, 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407		Engineering Project Planning	1.65	Local	City of Del Rio	City of Del Rio	Yes
15100113	City of Del Rio Project 17	Cantu Branch Amistad - Site 2a Road/Culvert Improvement	1500005, 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407		Engineering Project Planning	0.01	Local	City of Del Rio	City of Del Rio	Yes
15100114	City of Del Rio Project 18	Cantu Branch Amistad - Site 2b Road/Culvert Improvement	1500005, 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407		Engineering Project Planning	0.01	Local	City of Del Rio	City of Del Rio	Yes

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 12: Potential Flood Management Evaluations Identified by RFPG (continued)															
ID	Location	Cost	Pop	Area	Area	Area	Area	Area	Area	Area	Area	Area	Area	Area	Notes
15100098	Starr County Drainage District	\$ 250,000.00	28	15	49	0	0	0	1.104809046	0.10806971	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
15100099	City of La Grulla	\$ 250,000.00	1137	833	4352	1	0	0	19.01326942	0.29983652	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
15100100	City of Roma	\$ 250,000.00	255	195	1001	0	0	0	6.15339613	0.33961123	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
15100101	Cit of Escobares	\$ 250,000.00	789	540	3037	3	0	0	27.68181038	1.58715439	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
15100102	City of Rio Grande City	\$ 250,000.00	4521	3068	15723	6	0	0	200.2115021	93.1352844	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
15100103	Rgc Public Works, Escobares City, And Starr Public Works Roadway Improvements	\$ 528,000.00	Tda/Local	925	713	2373	2	17	14	36.14318085	0.07589469	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs
15100104	City of Del Rio	\$ 250,000.00	1	0	5	0	0	0	0.276916802	0	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME	
15100105	City of Del Rio Project 1	\$ 33,000.00	102	84	247	0	0	0	3.446223974	0	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME. Projects appear to come from a Master Drainage Study.	
15100106	City of Del Rio Project 10	\$ 187,000.00	0	0	0	0	0	0	0	0	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME	
15100107	City of Del Rio Project 11	\$ 30,000.00	90	85	236	0	2	5	3.492161989	0.00539051	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME	
15100108	City of Del Rio Project 12	\$ 49,000.00	0	0	0	0	0	0	0.079337873	0	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME	
15100109	City of Del Rio Project 13	\$ 20,000.00	0	0	0	0	1	5	0.304189891	3.9774E-05	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME	
15100110	City of Del Rio Project 14	\$ 37,000.00	90	85	236	0	2	5	3.492161989	0.00539051	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME	
15100111	City of Del Rio Project 15	\$ 48,000.00	90	85	236	0	2	5	3.492161989	0.00539051	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME	
15100112	City of Del Rio Project 16	\$ 32,000.00	90	85	236	0	2	5	3.492161989	0.00539051	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME	
15100113	City of Del Rio Project 17	\$ 74,000.00	0	0	0	0	1	1	0.069831833	6.1349E-05	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME	
15100114	City of Del Rio Project 18	\$ 37,000.00	0	0	0	0	0	4	0.178597301	0	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME	

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 15: Potential Flood Management Evaluations Identified by RFPG												
151000115	City of Del Rio Project 19	Cantu Branch Kings Way/Amistad Blvd Storm sewer Improvement	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407	Engineering Project Planning	0.02	Local	City of Del Rio	City of Del Rio	Yes
151000116	City of Del Rio Project 2	Calaveras Creek Plaza / W. Viesca St. Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407	Engineering Project Planning	0.02	Local	City of Del Rio	City of Del Rio	Yes
151000117	City of Del Rio Project 3	Calaveras Creek Bowie Street Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407	Engineering Project Planning	0.02	Local	City of Del Rio	City of Del Rio	Yes
151000118	City of Del Rio Project 4	Calaveras Creek Vitela St Off Channel Detention	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407	Engineering Project Planning	0.15	Local	City of Del Rio	City of Del Rio	Yes
151000119	City of Del Rio Project 5	San Felipe Creek SFWF A Regional Detention	1500007, 1500008	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407	Engineering Project Planning	0.01	Local	City of Del Rio	City of Del Rio	Yes
151000120	City of Del Rio Project 6	San Felipe Creek RSWF B Regional Detention	1500007, 1500008	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407	Engineering Project Planning	0.04	Local	City of Del Rio	City of Del Rio	Yes
151000121	City of Del Rio Project 7	San Felipe Creek Johnson Street Bridge Replacement	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407	Engineering Project Planning	0.003	Local	City of Del Rio	City of Del Rio	Yes
151000122	City of Del Rio Project 8	San Felipe Creek Canal Street Bridge Replacement	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407	Engineering Project Planning	0.002	Local	City of Del Rio	City of Del Rio	Yes
151000123	City of Del Rio Project 9	San Felipe Creek Academy Street Bridge Replacement	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407	Engineering Project Planning	0.0001	Local	City of Del Rio	City of Del Rio	Yes
151000124	Val Verde County	Develop Flood risk maps for the county of Val Verde and develop CIP	15000019, 15000020	Val Verde	12110207		Watershed Planning	3220.81	Riverine	Val Verde County	Val Verde	Yes
151000125	Webb County Drainage District #1	Develop Flood risk maps for the Webb County Drainage District #1 and develop CIP	15000019, 15000020	Webb	12110207		Watershed Planning	9.12	Riverine	Webb County Drainage District #1	Webb	Yes
151000126	City of Laredo	Develop Flood risk maps for the city of Laredo and develop CIP	15000019, 15000020	Webb	12110207		Watershed Planning	53.46	Riverine	City of Laredo	City of Laredo	Yes
151000127	City of Rio Bravo	Develop Flood risk maps for the city of Rio Bravo and develop CIP	15000019, 15000020	Webb	12110207		Watershed Planning	0.67	Riverine	City of Rio Bravo	City of Rio Bravo	Yes
151000128	City of El Cenizo	Develop Flood risk maps for the city of El Cenizo and develop CIP	15000019, 15000020	Webb	12110207		Watershed Planning	0.53	Riverine	City of El Cenizo	City of El Cenizo	Yes
151000129	City of Laredo Project 4	Zacate Creek Flood Plain Study to improve the 1980 flood plain map for Zacate Creek	15000019, 15000020	Webb	13080002		Engineering Project Planning	0.02	Riverine	City of Laredo	City of Laredo	Yes
151000130	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.	1500005 , 1500006	Webb	13080002	130800022405 ,130800022610, 130800022611, 130800022612, 130800022801, 130800022802, 130800022804, 130800022805, 130800022809, 130800030208, 130800022806	Engineering Project Planning	0.70	Riverine	City of Laredo	City of Laredo	Yes
151000131	Webb County	Develop Flood risk maps for the county of Webb and develop CIP	15000019, 15000020	Webb	12110207		Watershed Planning	3372.27	Riverine	Webb County	Webb County	Yes
151000132	Zapata County	Develop Flood risk maps for the county of Zapata and develop CIP	15000019, 15000020	Zapata	12110207		Watershed Planning	1059.50	Riverine	Zapata County	Zapata County	Yes
151000133	San Ygnacio MUD	Develop Flood risk maps for San Ygnacio MUD and develop CIP	15000019, 15000020	Zapata	12110207		Watershed Planning	0.23	Riverine	San Ygnacio MUD	San Ygnacio MUD	Yes

TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

Table 12: Potential Flood Management Evaluations Identified by RFPG (continued)																
Project ID	Project Name	Cost (\$)	Pop	Area (sq mi)	Assets	High Value Assets	High Value Assets	High Value Assets	High Value Assets	High Value Assets	High Value Assets	High Value Assets	High Value Assets	High Value Assets	Notes	
151000115	City of Del Rio Project 19	\$ 55,000.00	0	0	0	0	0	0	0	0	0.179235101	0	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000116	City of Del Rio Project 2	\$ 24,000.00	10	9	33	0	0	0	1	0.107975103	0	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME	
151000117	City of Del Rio Project 3	\$ 20,000.00	0	0	0	0	0	0	0	0	0	0	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000118	City of Del Rio Project 4	\$ 57,000.00	35	28	125	0	0	0	1	0.963482916	0	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME	
151000119	City of Del Rio Project 5	\$ 521,000.00	0	0	0	0	0	0	0	0	0	0	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000120	City of Del Rio Project 6	\$ 3,055,000.00	0	0	0	0	0	0	0	0	0	0	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000121	City of Del Rio Project 7	\$ 68,000.00	0	0	0	0	0	2	1	0.075286902	0	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME	
151000122	City of Del Rio Project 8	\$ 164,000.00	0	0	0	0	0	0	1	0.073980972	0	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME	
151000123	City of Del Rio Project 9	\$ 78,000.00	0	0	0	0	0	1	1	0.01115729	0	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME	
151000124	Val Verde County	\$ 500,000.00	1387	1022	3045	2	24	15	68.1668396	1.03588557	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs		
151000125	Webb County Drainage District #1	\$ 1,000,000.00	68	68	223	0	0	2	3.31900692	0.02544519	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs		
151000126	City of Laredo	\$ 1,000,000.00	7772	6786	31298	12	18	4	249.1203003	0.05644102	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME. Not a high priority gap and Laredo may have a recent Master Drainage plan.		
151000127	City of Rio Bravo	\$ 250,000.00	263	253	1201	1	0	0	4.887444019	0.0034767	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.		
151000128	City of El Cenizo	\$ 250,000.00	16	15	66	0	0	0	1.115257025	0.00780055	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.		
151000129	City of Laredo Project 4	\$ 150,000.00	Local, State	8	7	4	0	0	1	0.053713478	0	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME. Looks like it came from a Master Drainage Plan.	
151000130	City of Laredo Project 6	\$ 330,000.00	570	511	2608	1	0	1	13.22527027	0	Yes	unknown	Yes	Project needs further study to determine if it can meet TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.		
151000131	Webb County	\$ 1,000,000.00	9178	7833	35624	13	26	6	356.7963867	13.8378124	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.		
151000132	Zapata County	\$ 250,000.00	369	214	706	1	0	0	36.16186905	40.4351883	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.		
151000133	San Ygnacio MUD	\$ 250,000.00	118	96	261	1	0	0	3.414788008	0.00311078	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.		

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

Table 16: Potentially Feasible Flood Mitigation Projects Identified by RFPG

FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	HUC 10s	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 (\$)	Reoccurring 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 (#)	Estimated length of roads at 100-year flood risk (Miles)	Estimated farm & ranch land at 100-year flood risk (acres)	
153000001	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 Trospier 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.	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110208	15000075,15000146		Infrastructure	3.8715	Riverine	City of Alton	City of Alton	yes	\$ 2,152,660.00	\$ -		1.242	0.379	574	0	2686	0	194	0	26.1265	0	
153000002	Alton MDP - FM 676 South Glasscock Road Alternative 3	Widening of FM 676 with a proposed storm drain system containing 54" reinforced concrete pipe.		Hidalgo	12110207, 12110209			Infrastructure	0.156628	Riverine	City of Alton	City of Alton	yes		\$ -												
153000003	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	12110207, 12110210	15000075		Infrastructure		Riverine	City of Alton	City of Alton	yes	\$ 2,817,940.00	\$ -		0.120	0.005	102	0	414	0	11	0	2.0383	0	
153000004	Alton MDP - North Stewart Boulevard Alternative 2	Alternative 2 is designed to remove structures from the 10-year floodplain and more frequent storms. This alternative consists of the construction of 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.		Hidalgo	12110207, 12110211	15000075		Infrastructure	0.132252	Riverine	City of Alton	City of Alton	yes	\$ 387,288.00	\$ -		54.294	26.814	137	129	324	0	0	0	2.9952	0	
153000005	Alton MDP - South Stewart Boulevard Alternative 2A	740 LF 6' X 4' Reinforced Concrete Box Culvert starting just south of Orange Dr. and Stewart Rd. 70 acres of land acquisition for regional retention. 3.1 Acres of land for channel conveyance	15000005, 15000006	Hidalgo	12110207, 12110212	15000075		Infrastructure	0.231737	Riverine	City of Alton	City of Alton	yes	\$ 6,296,400.00	\$ -		0.633	0.004	17	0	56	0	1	0	0.0935	0	
153000006	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	12110207, 12110213	15000075		Infrastructure	0.414401	Riverine	City of Alton	City of Alton	yes	\$ 1,663,200.00	\$ -		0.840	0.143	98	0	562	0	48	0	5.4586	0	
153000007	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 replacement of a 24 - inch culvert crossing FM 88 with an 8' x 4' RCB.	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110214	15000119		Infrastructure	1.222266	Riverine	City of Weslaco	City of Weslaco	yes	\$ 1,585,580.00	\$ -		0.127	0.026	162	0	739	0	45	0	4.9468	0	
153000008	Downtown Pharr Mitigation Project	Construct 5500-linear feet of channel improvements on the Pharr South Drain downstream of Sam Houston Street to just north of Inspiration Street. Install 7280-linear feet of reinforced concrete box culvert improvements toward the Pharr South Drain from Egly and North Hibiscus Street. Install curb inlet capture systems approximately every 500-feet to capture local drainage across subdivisions and repave roadways. Construct two (2) Regional Detention Facilities. Facility 1 at North Camelia Street (Max Depth = 5.5-feet) will require 5.5-acre-feet of excavation and is owned by the City of Pharr. Facility 2 at Audrey Street (max Depth = 9.5-feet) will require 42 acre-feet of excavation and will require acquisition.	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110217	15000119,15000146		Infrastructure, Regional Detention	0.507327	Riverine	City of Pharr	City of Pharr	yes	\$ 45,241,100.00	\$ -		0.486	0.271	512	0	2882	1	247	0	27.4921	0	
153000009	North Pharr Backwater Relief 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' X 4' RCB, alongside the ditch running parallel to Fir Street at crossings of W. Sioux Road and at connection to outfall of maintained ditch to the Pharr-McAllen Lateral System. Extend existing culverts at crossings. Repave W. Sioux Road.	15000005, 15000006	Hidalgo	12110207, 12110220	15000146		Infrastructure	0.56591	Riverine	City of Pharr	City of Pharr	yes	\$ 1,628,000.00	\$ -		0.688	0.255	508	0	1460	0	71	0	10.7427	0	
153000010	North Pharr Culvert Improvements	Install culvert improvements, 2-10X10 RCB, alongside the ditch running parallel to N. Erika Street at crossings of W. Sioux Road and at connection to outfall of maintained ditch to the Pharr-McAllen Lateral System. Repave W. Sioux Road.	15000005, 15000006	Hidalgo	12110207, 12110221	15000146		Infrastructure	0.719689	Riverine	City of Pharr	City of Pharr	yes	\$ 869,000.00	\$ -		0.451	0.064	476	0	1930	0	42	0	9.5076	0	
153000011	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' X 4' RCB, alongside the ditch running parallel to Fir Street at crossings of W. Sioux Road and at connection to outfall of maintained ditch to the Pharr-McAllen Lateral System. 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.	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110222	15000146		Infrastructure	0.856166	Riverine	City of Pharr	City of Pharr	yes	\$ 8,195,000.00	\$ -		0.688	0.255	370	0	1504	0	119	0	15.7946	0	

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

Potentially Feasible Flood Mitigation Projects Identified by RFPG

FMP ID	Reduction in Flood Risk												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)	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
	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 (km)	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)												
153000001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	BCR is less than 1	
153000002																				1.99	No	Need more information to determine no negative effects and BCR		
153000003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	No	BCR is less than 3	
153000004																					0.06	No	Need more information to determine no negative effects and BCR	
153000005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	Need more information to determine no negative effects and BCR	
153000006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.08	No	BCR is less than 6	
153000007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	Solutions are not for 1% ACE LOS	
153000008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.49	No	BCR is less than 1	
153000009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.21	No	It is part of North Pharr Mitigation Project	
153000010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.24	No	It is part of North Pharr Mitigation Project	
153000011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.49	Yes	It complies with TWDB criteria for FMPs	

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	HUC 10s	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 (\$)	Recurring Noncapital Cost (\$)	Potential Funding Sources and Amount	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	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 (#)	Estimated length of roads at 100-year flood risk (Miles)	Estimated farm & ranch land at 100-year flood risk (acres)				
153000012	Pharr - San Juan Regional Detention Facility	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, 300 acre-feet of storage volume, have a maximum depth of approximately 14 feet, and require some property acquisition.	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110224	15000119		Regional Detention	1.15052	Riverine	City of Pharr	City of Pharr	yes	\$ 5,148,000.00	\$ -		0.166	0.443	29	0	205	0	100	0	7.3717	0				
153000013	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 1/2.	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110228	15000119, 15000146		Infrastructure		Riverine	City of Weslaco	City of Weslaco	yes	\$ 5,462,600.00	\$ -		1.400	0.754	155	0	2951	0	133	0	25.1212	0				
153000014	Weslaco Stormwater Improvement Plan - Los Torritos Street and North Kansas Avenue	Construction of a 30 acre pond at Mayor Pablo Peña Park, replacement of the existing 48-inch and 60-inch storm drain system with 2 - 8' x 6' RCBs along Plaza Street and Agostadero Street, approximately 1,500 LF of channel widening along the length of the pond, and the addition of a new storm drain system consisting of three - 8' x 6' RCBs along Los Torritos Street to near Texas Boulevard.	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110229	15000119, 15000146		Infrastructure	1.2067	Riverine	City of Weslaco	City of Weslaco	yes	\$ 8,338,572.00	\$ -		77.783	0	0	0	0	1	0	0	0	0	0			
153000015	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 1/2 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.	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110230	15000146		Infrastructure	0.163924	Riverine	City of Weslaco	City of Weslaco	yes	\$ 4,441,010.00	\$ -		0.551	0.147	72	0	686	0	48	0	4.3354	0				
153000016	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	12110207, 12110231	15000119, 15000146		Infrastructure	2.44634	Riverine	City of Weslaco	City of Weslaco	yes	\$ 93,808.00	\$ -		0.060	0.009	183	0	310	0	73	0	4.5475	0				
153000017	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.	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110232	15000119, 15000146		Infrastructure	2.25293	Riverine	City of Weslaco	City of Weslaco	yes	\$ 43,984,500.00	\$ -		3.055	1.280	667	0	2399	0	344	0	32.5159	0				
153000018	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.	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110233	15000119, 15000146		Infrastructure	1.977	Riverine	City of Weslaco	City of Weslaco	yes	\$ 37,305,800.00	\$ -		1.937	0.481	638	0	3620	1	244	0	27.7766	0				
153000019	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.	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110234	15000146		Infrastructure	0.791859	Riverine	City of Weslaco	City of Weslaco	yes	\$ 11,099,100.00	\$ -		1.554	1.064	423	0	2931	0	178	0	30.1522	0				
153000020	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.	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110279	15000075		Infrastructure	2.56922	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 19,899,000.00	\$ -		0.465	0.126	124	0	499	0	90	0	5.7133	0				
153000021	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	12110207, 12110280	15000075, 15000146		Infrastructure	16.083	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 27,175,500.00	\$ -		1.315	0.182	311	0	1638	0	77	0	18.9040	0				
153000022	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.	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110281	15000096, 15000146		Infrastructure	1.40078	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 7,887,000.00	\$ -		5.959	2.104	273	0	1167	0	167	0	44.4282	0				

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

FMP ID	Reduction in Flood Risk												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)	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
	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 50yr (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)												
153000012	956	441	0	0	2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.31	Yes	It complies with TWDB criteria for FMPs	
153000013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.72	No	It is part of North Pharr Mitigation Project	
153000014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		No	Solutions are not for 1% ACE LOS	
153000015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		No	Solutions are not for 1% ACE LOS	
153000016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		No	Solutions are not for 1% ACE LOS	
153000017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		No	Solutions are not for 1% ACE LOS	
153000018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		No	Solutions are not for 1% ACE LOS	
153000019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		No	Solutions are not for 1% ACE LOS	
153000020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.7	No	Need more information to determine no negative effects and BCR LOS	
153000021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3	No	Need more information to determine no negative effects and BCR LOS	
153000022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	No	Need more information to determine no negative effects and BCR LOS	

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	HUC 10s	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 (\$)	Recurring Noncapital Cost (\$)	Potential Funding Sources and Amount	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	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 (#)	Estimated length of roads at 100-year flood risk (Miles)	Estimated farm & ranch land at 100-year flood risk (acres)				
15300023	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	12110207, 12110282	15000146		Infrastructure	0.090363	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 6,358,000.00	\$ -		1.121	0.148	735	0	6686	1	131	0	46.6620	0				
15300024	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.	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110283	15000146		Infrastructure	0.557323	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 4,983,000.00	\$ -		0.081	0.008	58	0	280	0	16	0	4.5910	0				
15300025	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, 15000007, 15000008	Hidalgo	12110207, 12110284	15000146		Infrastructure	0.790553	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 7,920,000.00	\$ -		0.119	0.156	33	0	155	0	48	0	3.2561	0				
15300026	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, 15000007, 15000008	Hidalgo	12110207, 12110285	15000075		Infrastructure	0.733935	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 6,061,000.00	\$ -		0.471	0.081	141	0	592	0	36	0	10.1584	0				
15300028	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, 15000007, 15000008	Hidalgo	12110207, 12110286	15000096		Infrastructure	0.147487	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 5,995,000.00	\$ -		0.412	0.178	67	0	354	0	64	0	15.4443	0				
15300028	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, 15000007, 15000008	Hidalgo	12110207, 12110287	15000146		Infrastructure	0.04618	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 3,608,000.00	\$ -		0.078	0.030	19	0	144	0	26	0	3.7775	0				
15300029	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 Maza Drive with 1-8'x4 RCB, and installing curb inlet at cul-de-sac on Nancy Drive.	15000005, 15000006, 15000007, 15000008	Maverick	13080001, 13080002	15000150		Infrastructure	0.041476	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 911,900.00	\$ -		0.009	0.000	16	0	100	0	8	0	0.2402	0				
15300030	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	13080001, 13080002	15000150		Infrastructure	0.134677	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 1,185,800.00	\$ -		0.011	0.000	24	0	95	0	11	0	0.3912	0				
15300031	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, 15000007, 15000008	Maverick	13080001, 13080002	15000150		Infrastructure	1.23784	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 181,500.00	\$ -		0.379	0.024	8	0	50	0	9	0	0.2577	0				
15300032	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, 15000007, 15000008	Maverick	13080001, 13080002	15000150		Infrastructure	1.06728	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 828,300.00	\$ -		0.598	0.056	191	0	1331	1	86	0	5.6693	0				
15300033	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, 15000007, 15000008	Maverick	13080001, 13080002	15000150		Infrastructure	0.586374	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 597,300.00	\$ -		0.654	0.077	26	0	268	0	71	0	5.1106	0				
15300034	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, 15000007, 15000008	Maverick	13080001, 13080002	15000150		Infrastructure	0.055001	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 52,800.00	\$ -		0.105	0.012	0	0	0	0	17	0	2.4048	0				
15300035	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, 15000007, 15000008	Maverick	13080001, 13080002	15000150		Infrastructure	0.097883	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 316,800.00	\$ -		0.012	0.001	17	0	79	0	12	0	0.5575	0				
15300036	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, 15000007, 15000008	Maverick	13080001, 13080002	15000150		Infrastructure	0.095923	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 359,700.00	\$ -		0.042	0.010	3	0	118	0	31	0	1.7591	0				
15300037	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.	15000005, 15000006, 15000007, 15000008	Maverick	13080001, 13080002	15000150		Infrastructure	0.601187	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 957,000.00	\$ -		0.039	0.008	5	0	18	0	17	0	1.0997	0				
15300038	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, 15000007, 15000008	Maverick	13080001, 13080002	15000150		Infrastructure	0.60	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 80,300.00	\$ -		0.569	0.036	36	0	289	0	61	0	3.6760	0				

TABLE 16: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS RECOMMENDED BY RFPG

FMP ID	Reduction in Flood Risk												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)	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
	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 50yr (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)												
153000023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.4	No	Need more information to determine no negative effects and BCR LOS		
153000024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3	No	Need more information to determine no negative effects and BCR LOS		
153000025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.45	No	Need more information to determine no negative effects and BCR LOS		
153000026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	No	Need more information to determine no negative effects and BCR LOS		
153000027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.63	No	Need more information to determine no negative effects and BCR LOS		
153000028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.07	No	Need more information to determine no negative effects and BCR LOS		
153000029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.31	No	Need more information to determine no negative effects and BCR LOS		
153000030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	Need more information to determine no negative effects and BCR LOS		
153000031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.24	No	Need more information to determine no negative effects and BCR LOS		
153000032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.62	No	Need more information to determine no negative effects and BCR LOS		
153000033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.41	No	Need more information to determine no negative effects and BCR LOS		
153000034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	No	Need more information to determine no negative effects and BCR LOS		
153000035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.63	No	Need more information to determine no negative effects and BCR LOS		
153000036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.49	No	Need more information to determine no negative effects and BCR LOS		
153000037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		No	Need more information to determine no negative effects and BCR LOS		
																					No	Need more information to determine no negative effects and BCR LOS		

TABLE 17: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES RECOMMENDED BY RFPG

Table 17: Potentially Feasible Flood Management Strategies Identified by RFPG

FMS ID	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-Reoccurring, Non-capital 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 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)
15200001	Bayview 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	12110208			Flood Measurement and Warning	6.4510417	Urban	Bayview	Bayview	Yes	\$ 10,000	\$ 1,000	HMGP: Local funding	0	0	35	27	102	0	0	0	5	0
15200002	Bayview Action #7	Approve and Adopt FEMA Flood Insurance Rate Maps	15000019, 15000020	Cameron	12110208			Regulatory and Guidance	6.4510417	Urban	Bayview	Bayview	Yes	\$ 1,000	\$ 1,000	Local Funding	0	0	35	27	102	0	0	0	5	0
15200003	Bayview 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	12110208			Regulatory and Guidance	6.4510417	Urban	Bayview	Bayview	Yes	\$ 1,000	\$ 1,000	Local Funding	0	0	35	27	102	0	0	0	5	0
15200004	Bayview Action #9	Participate in the National Flood Insurance Program	15000023, 15000024	Cameron	12110208			Regulatory and Guidance	6.4510417	Urban	Bayview	Bayview	Yes	\$ 1,000	\$ 1,000	Local Funding	0	0	35	27	102	0	0	0	5	0
15200005	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			Education and Outreach	0.27429226	Urban	Bayview	Bayview	Yes	\$ 1,000	\$ 1,000	General Fund; HMGP	0	0	9	9	26	0	0	0	0	0
15200006	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			Regulatory and Guidance	145.631729	Urban	Brownsville	Brownsville	Yes	\$ 20,000	\$ 1,000	grants	0	0	8150	7064	62491	12	0	1	391	0
15200007	City of Brownsville Action #2	Join the Community Rating System program to reduce risk and flood insurance premiums to residents	15000027, 15000028	Cameron	12110208			Regulatory and Guidance	145.631729	Urban	Brownsville	Brownsville	Yes	\$ 100,000	\$ 1,000	Local Revenue, Storm water fee	0	0	8150	7064	62491	12	0	1	391	0
15200008	Indian Lake Action #11	Adopt revised floodplain ordinance to include model ordinance language and higher NFIP standards such as freeboard	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	0.27429226	Urban	Indian Lakes	Indian Lakes	Yes	\$ 1,000	\$ 1,000	General Fund; HMGP	0	0	9	9	26	0	0	0	0	0
15200009	Indian Lake Action #9	Prepare and advertise local evacuation plan and procedures	15000013, 15000014	Cameron	12110208			Education and Outreach	0.27429226	Urban	Indian Lakes	Indian Lakes	Yes	\$ 1,000	\$ 1,000	General Fund; HMGP; FEMA AFG	0	0	9	9	26	0	0	0	0	0
15200010	Port Isabel Action #10	Prepare local evacuation plan	15000013, 15000014	Cameron	12110208			Education and Outreach	10.6523743	Urban	Port Isabel	Port Isabel	Yes	\$ 1,000	\$ 1,000	HMGP; General Fund; AFG	0	0	761	632	3459	1	0	1	66	0
15200011	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	Cameron	12110208			Regulatory and Guidance	10.6523743	Urban	Port Isabel	Port Isabel	Yes	\$ 1,000	\$ 1,000	HMGP; General Funds	0	0	761	632	3459	1	0	1	66	0
15200012	Port Isabel Action #12	Adopt NFIP model ordinance with higher floodplain standards	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	10.6523743	Urban	Port Isabel	Port Isabel	Yes	\$ 1,000	\$ 1,000	HMGP; General Funds	0	0	761	632	3459	1	0	1	66	0
15200013	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	Cameron	12110208			Flood Measurement and Warning	10.6523743	Urban	Port Isabel	Port Isabel	Yes	\$ 1,000	\$ 1,000	HMGP; General Funds	0	0	761	632	3459	1	0	1	66	0
15200014	Port Isabel Action #25	Develop an early warning system for residents to notify of natural disasters	15000009, 15000010	Cameron	12110208			Flood Measurement and Warning	10.6523743	Urban	Port Isabel	Port Isabel	Yes	\$ 100,000	\$ 1,000	HMGP; General Funds	0	0	761	632	3459	1	0	1	66	0
15200015	Primera Action #1	Amend subdivision ordinances to require retention or detention ponds in any new subdivision	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	2.79208827	Urban	Port Isabel	Port Isabel	Yes	\$ 5,000	\$ 1,000	Local Funds	0	0	310	290	1229	0	0	0	15	0
15200016	Primera Action #10	Adopt higher floodplain standards such as freeboard and cumulative substantial damage	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	2.79208827	Urban	Primera	Primera	Yes	\$ 5,000	\$ 1,000	Local Funds; HMGP	0	0	310	290	1229	0	0	0	15	0
15200017	Primera Action #8	Develop an early warning system to new areas of the jurisdiction to alert residents of impending severe weather	15000009, 15000010	Cameron	12110208			Flood Measurement and Warning	2.79208827	Urban	Primera	Primera	Yes	\$ 75,000	\$ 1,000	Local Funds; HMGP	0	0	310	290	1229	0	0	0	15	0
15200018	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	Cameron	12110208			Regulatory and Guidance	2.31683064	Urban	Primera	Primera	Yes	\$ 5,000	\$ 1,000	Local Funds; HMGP	0	0	5	5	23	0	0	1	6	0
15200019	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	Cameron	12110208			Education and Outreach	2.31683064	Urban	Ranch Viejo	Ranch Viejo	Yes	\$ 5,000	\$ 1,000	Local Funds; HMGP	0	0	5	5	23	0	0	1	6	0
15200020	Rio Hondo Action #4	Adopt ASCE24-05 Flood Resistant Design and Construction to reduce flooding caused by Storm Surge	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	1.82068443	Urban	Ranch Viejo	Ranch Viejo	Yes	\$ 2,000,000	\$ 1,000	USDA; City Funds; HMGP	0	0	2	1	3	0	0	1	2	0
15200021	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	Cameron	12110208			Regulatory and Guidance	16.1891575	Urban	San Benito	San Benito	Yes	\$ 10,000	\$ 1,000	CDBG; EDC; Pre-Disaster Mitigation Grant Program	0	0	2311	1931	11492	3	0	1	124	0
15200022	South Padre Island #13	Adopt higher floodplain standards in local floodplain ordinance	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	2.97648883	Urban	South Padre Island	South Padre Island	Yes	\$ 5,000	\$ 1,000	HMGP; Local Funds	0	0	928	706	3759	2	0	1	41	0
15200023	South Padre Island #3	Adoption erosion control ordinance and prohibit development in high-hazard areas	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	2.97648883	Urban	South Padre Island	South Padre Island	Yes	\$ 5,000	\$ 1,000	HMGP; Local Funds	0	0	928	706	3759	2	0	1	41	0
15200024	Alamo # 4-1.1	Develop plan to create A Working Evacuation List For Emergency Situations. Prioritize Flood Prone Areas	15000005, 15000006	Hidalgo	12110208			Regulatory and Guidance	7.53509808	Urban	Alamo	Alamo	Yes	\$ 1,000	\$ 1,000	Identify Grants; Police Department Budget	0	0	2756	2203	13746	4	0	0	127	0
15200025	Alamo #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			Flood Measurement and Warning	7.53509808	Urban	Alamo	Alamo	Yes	\$ 2,000	\$ 1,000	Jurisdiction Budget	0	0	2756	2203	13746	4	0	0	127	0

TABLE 17: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES RECOMMENDED BY RFPG

Potentially Feasible Flood Management Strategies Identified by RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consider ation 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 Recommen dation (Y/N)	Reason for Recommendation
	Number of structure s with reduced 100yr (1% annual chance)	Number of structure s removed from 100yr (1% annual chance)	Number of structure s removed from 50yr (2% annual chance)	Residenti al structure s removed from 100yr (1% annual chance)	Estimated Populatio n removed from 100yr (1% annual chance)	Critical facilities removed from 100yr (1% annual chance)	Number of low water crossings removed from 100yr (1% annual chance)	Estimated reduction in road closure occurre nces	Estimated length of roads removed from 100yr flood risk	Estimated active farm & ranch land removed from 100yr flood risk	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000001	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000002	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000003	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000004	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000005	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000006	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000007	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000008	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000009	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000010	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000011	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000012	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000013	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000014	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000015	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000016	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000017	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000018	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000019	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000020	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000021	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000022	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000023	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000024	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000025	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.

TABLE 17: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES RECOMMENDED BY RFPG

FMS ID	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-Reoccurring, Non-capital 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 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)
15200026	Edcouch #3-1.1	Complete Activities Required To Be A Nflp Participating Community	15000023, 15000024	Hidalgo	12110208			Regulatory and Guidance	1.03834653	Urban	Edcouch	Edcouch	Yes	\$ 5,000	\$ 1,000	FEMA	0	0	218	186	1004	0	0	0	13	0
15200027	Edcouch #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			Flood Measurement and Warning	1.03834653	Urban	Edcouch	Edcouch	Yes	\$ 2,000	\$ 1,000	Jurisdiction Budget	0	0	218	186	1004	0	0	0	13	0
15200028	Edcouch #7-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15,000009, 15000010, 15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	1.03834653	Urban	Edcouch	Edcouch	Yes	\$ 25,000	\$ 1,000	Jurisdiction Budget	0	0	218	186	1004	0	0	0	13	0
15200029	Edinburg #1-1.2	Develop a Reverse 9-1-1 System	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	44.9212952	Urban	Edinburg	Edinburg	Yes	\$ 250,000	\$ 1,000	Federal, State, & Local	0	0	9111	7818	83415	15	1	0	377	0
15200030	Edinburg #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			Flood Measurement and Warning	44.9212952	Urban	Edinburg	Edinburg	Yes	\$ 1,000	\$ 1,000	Jurisdiction Budget	0	0	9111	7818	83415	15	1	0	377	0
15200031	Edinburg #9-1.2	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	44.9212952	Urban	Edinburg	Edinburg	Yes	\$ 31,000	\$ 1,000	Jurisdiction Budget	0	0	9111	7818	83415	15	1	0	377	0
15200032	Hidalgo #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110207, 12110213			Education and Outreach	8.47904491	Urban	Hidalgo	Hidalgo	Yes	\$ 5,000	\$ 1,000	N/A	0	0	960	795	6523	2	0	0	63	0
15200033	Hidalgo County #11-1.2	Develop a An Inspection, Maintenance, And Enforcement Program To Ensure Continued Structural Integrity of Dams And Levees.	15000021, 15000022	Hidalgo	12110207, 12110231			Regulatory and Guidance	1586.39734	Urban	Hidalgo County	Hidalgo County	Yes	\$ 10,000	\$ 1,000	Jurisdiction Budget, Grants	0	0	68003	54857	374698	62	16	0	3345	0
15200034	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	Hidalgo	12110207, 12110233			Flood Measurement and Warning	1586.39734	Urban	Hidalgo County	Hidalgo County	Yes	\$ 100,000	\$ 1,000	FEMA, Department Budget	0	0	68003	54857	374698	62	16	0	3345	0
15200035	Hidalgo County #14-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110207, 12110236			Flood Measurement and Warning	1586.39734	Urban	Hidalgo County	Hidalgo County	Yes	\$ 100,000	\$ 1,000	Department Budget	0	0	68003	54857	374698	62	16	0	3345	0
15200036	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	Hidalgo	12110207, 12110213			Flood Measurement and Warning	1586.39734	Urban	Hidalgo County	Hidalgo County	Yes	\$ 25,000	\$ 1,000	Annual Dept. Budget	0	0	68003	54857	374698	62	16	0	3345	0
15200037	Hidalgo County #3-1.2	Enhance The Appropriate Websites To Provide Convenient Access To Most Current Hazard Maps.	15000013, 15000014, 15000037, 15000038	Hidalgo	12110207, 12110217			Education and Outreach	1586.39734	Urban	Hidalgo County	Hidalgo County	Yes	\$ 50,000	\$ 1,000	Annual Dept. Budget And External Funding	0	0	68003	54857	374698	62	16	0	3345	0
15200038	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			Education and Outreach	0.59851176	Urban	La Villa	La Villa	Yes	\$ 1,000	\$ 1,000	N/A	0	0	351	291	2114	2	0	0	16	0
15200039	La Villa #8-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0.59851176	Urban	La Villa	La Villa	Yes	\$ 31,000	\$ 1,000	Jurisdiction Budget	0	0	351	291	2114	2	0	0	16	0
15200040	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			Flood Measurement and Warning	62.8843956	Urban	McAllen	McAllen	Yes	\$ 1,000	\$ 1,000	Jurisdiction Budget	0	0	10318	8859	63135	12	0	0	516	0
15200041	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			Flood Measurement and Warning	62.8843956	Urban	McAllen	McAllen	Yes	\$ 500,000	\$ 1,000	Grants, Matching City Funds	0	0	10318	8859	63135	12	0	0	516	0
15200042	McAllen #1-2.1	Develop a plan to provide A Means of Disseminating Emergency Information To The Citizens of McAllen	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	62.8843956	Urban	McAllen	McAllen	Yes	\$ 500,000	\$ 1,000	Grants, Matching City Funds	0	0	10318	8859	63135	12	0	0	516	0
15200043	Mercedes #11-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	11.9069891	Urban	Mercedes	Mercedes	Yes	\$ 25,000	\$ 1,000	Jurisdiction Budget	0	0	1091	686	4326	1	0	0	65	0
15200044	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			Other	11.9069891	Urban	Mercedes	Mercedes	Yes	\$ 1,000	\$ 1,000	Jurisdiction Budget	0	0	1091	686	4326	1	0	0	65	0
15200045	Mission #1-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	36.4816933	Urban	Mission	Mission	Yes	\$ 31,000	\$ 1,000	City of Mission	0	0	5153	4376	22771	6	0	0	187	0
15200046	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			Flood Measurement and Warning	36.4816933	Urban	Mission	Mission	Yes	\$ 9,000	\$ 1,000	City of Mission	0	0	5153	4376	22771	6	0	0	187	0
15200047	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			Education and Outreach	7.63830948	Urban	Palmview	Palmview	Yes	\$ 1,000	\$ 1,000	N/A	0	0	799	633	4240	4	0	0	63	0
15200048	Palmview #7-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	7.63830948	Urban	Palmview	Palmview	Yes	\$ 31,000	\$ 1,000	Jurisdiction Budget	0	0	799	633	4240	4	0	0	63	0
15200049	Pharr #10-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	23.7368431	Urban	Pharr	Pharr	Yes	\$ 5,000	\$ 1,000	Jurisdiction Budget	0	0	4875	3940	20216	2	0	0	233	0
15200050	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			Flood Measurement and Warning	23.7368431	Urban	Pharr	Pharr	Yes	\$ 1,000	\$ 1,000	Jurisdiction Budget	0	0	4875	3940	20216	2	0	0	233	0
15200051	Alamo # 4-1.2	Develop a plan to Provide Traffic Control And Evacuation Assistance During Emergency Situations	15000005, 15000006	Hidalgo	12110208			Flood Measurement and Warning	7.53509808	Urban	Alamo	Alamo	Yes	\$ 10,000	\$ 1,000	Identify Grants; Police Department Budget	0	0	2756	2203	13746	4	0	0	127	0

TABLE 17: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES RECOMMENDED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Consider ation 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 Recommen dation (Y/N)	Reason for Recommendation
	Number of structure s with reduced 100yr (1% annual chance)	Number of structure s removed from 100yr (1% annual chance)	Number of structure s removed from 500yr (1% annual chance)	Residenti al structure s removed from 100yr (1% annual chance)	Estimated Populatio n removed from 100yr (1% annual chance)	Critical facilities removed from 100yr (1% annual chance)	Number of low water crossings removed from 100yr (1% annual chance)	Estimated reduction in road closure occurren ces	Estimated length of roads removed from 100yr flood risk	Estimated active farm & ranch land removed from 100yr (1% annual chance)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000026	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000027	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000028	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000029	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000030	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000031	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000032	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000033	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000034	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000035	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000036	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000037	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000038	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000039	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000040	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000041	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000042	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000043	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000044	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000045	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000046	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000047	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000048	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000049	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000050	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000051	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & 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	RFGP Number	RFGP 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 Available (Yes, Presumed Yes, Presumed No, No, Unknown)	Hydraulic Models Available (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 Drainage 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 Drainage 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 Drainage 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 Drainage 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 Drainage 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 Drainage 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 Assessment 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 Drainage 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 Drainage Study	preliminary 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

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 Available (Yes, Presumed Yes, Presumed No, No, Unknown)	Hydraulic Models Available (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)
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 Improvemets	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
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	Local only
Bentsen Palms Master Draiang 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 Drainage 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

Table 19: Lower Rio Grande Region Funding Survey

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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	Estimated costs in plan			Estimated percent (share) of total FMS, FMP, or FME estimated cost			
						Non-construction costs	Construction-related costs	Total estimated cost	Sponsor Funding		Other Funding Needed (including state, federal and/ or other funding)	TOTAL (auto) sum must = 100%
									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)		
15	Alamo	FMS	Alamo #4-1.1	152000024	2025			\$ 1,000	grants, budget	50%	50%	100%
15	Alamo	FMS	Alamo #4-1.2	152000051	2026			\$ 10,000	grants, budget	50%	50%	100%
15	Alamo	FMS	Alamo #5-1.1	152000025	2025			\$ 2,000	budget	50%	50%	100%
15	Alton	FME	West Mile 5 Road and Louisiana Steet Alternative 2	152000060	2025			\$ 322,898	taxes,fees	50%	50%	100%
15	Alton	FME	North Inspiration Road and West St. Juade Avenue Alternative 2	152000062	2025			\$ 422,690	taxes,fees	50%	50%	100%
15	Alton	FME	West Mile 5 and South Glasscock Road Alternative 3	152000063	2025			\$ 249,480	taxes,fees	50%	50%	100%
15	Alton	FMP	Alton MDP- West Mile 5 Road and Louisiana Street Alternative 2	152000001	2025			\$ 2,152,656	taxes,fees	75%	25%	100%
15	Alton	FMP	FM 676 South Glasscock Road Alternative 3	152000002	2025			\$ 387,288	taxes	50%	50%	100%
15	Alton	FMP	North Inspiration Road and West St. Jude Avenue Alternative 2	152000003	2025			\$ 2,817,936	taxes	50%	50%	100%
15	Alton	FMP	North Inspiration Road and West St. Jude Avenue	152000039	2025			\$ 2,609,200	taxes,fees	50%	50%	100%
15	Alton	FMP	North Stewart Boulevard Alternative 2	152000004	2025			\$ 8,338,572	taxes,fees	50%	50%	100%
15	Alton	FMP	South Stewart Boulevard Alternative 2A	152000005	2025			\$ 6,296,400	taxes,fees	50%	50%	100%
15	Alton	FMP	West Mile 5 and South Glasscock Road Alternative 3	152000006	2025			\$ 1,663,200	taxes,fees	50%	50%	100%
15	Bayview	FMS	Bayview Action # 7	152000002	2021			\$ 1,000	taxes	50%	50%	100%
15	Bayview	FMS	Bayview Action # 8	152000003	2020			\$ 10,000	taxes	50%	50%	100%
15	Bayview	FMS	Bayview Action # 9	152000004	2020			\$ 2,000	taxes	50%	50%	100%
15	Bayview	FMS	Bayview Action # 19	152000001	2020			\$ 10,000	grant, taxes	50%	50%	100%
15	Bayview	FME	Bayview Action # 6	151000002	2020			\$ 369,600	USDA, grant, taxes	50%	50%	100%
15	Brooks County	FME	Brooks County	151000001	2025			\$ 250,000	taxes	100%	0%	100%
15	Brownsville	FMS	Brownsville PUB Action #8		2018			\$ 20,000	grants	0%	100%	100%
15	Brownsville	FMS	City of Brownsville Action #2		2017			\$ 100,000	taxes,fees	50%	50%	100%
15	Brownsville	FME	City of Brownsville Action #24		2025			\$ 19,800	Capital	50%	50%	100%
15	Dimmit County	FME	Dimmit County	151000031	2025			\$ 250,000	taxes	50%	50%	100%
15	Eagle Pass	FME	Area 2 Treasure Hills	152000090	2025			\$ 89,595	taxes	50%	50%	100%
15	Eagle Pass	FME	Area 3 Arrow Point Boulevard	152000091	2025			\$ 7,920	taxes	50%	50%	100%
15	Eagle Pass	FME	Area 4 Bibb & Misty Willow storm drain	152000092	2025			\$ 47,520	taxes	50%	50%	100%
15	Eagle Pass	FME	Area 5 Debona Drive	152000093	2025			\$ 53,955	taxes	50%	50%	100%
15	Eagle Pass	FME	Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	152000094	2025			\$ 143,550	taxes	50%	50%	100%
15	Eagle Pass	FME	Area 8 Tributary 2 channel widening near Alexander Drive	152000095	2025			\$ 12,045	taxes	50%	50%	100%
15	Eagle Pass	FME	Area 11 Rancho Escondido	152000086	2025			\$ 136,785	taxes	50%	50%	100%

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15	Eagle Pass	FME	Area 12 Fox Borough Drive	152000087	2025		\$ 177,870	taxes	50%	50%	100%
15	Eagle Pass	FME	Area 13 Celle De Los Santos neighborhood	152000088	2025		\$ 27,225	taxes	50%	50%	100%
15	Eagle Pass	FME	Area 15 Trib 3 Detention at Main Street	152000089	2025		\$ 124,245	taxes	50%	50%	100%
15	Eagle Pass	FMP	Area 2 Treasure Hills	152000033	2025		\$ 597,300	taxes	50%	50%	100%
15	Eagle Pass	FMP	Area 3 Arrow Point Boulevard	152000034	2025		\$ 52,800	taxes	50%	50%	100%
15	Eagle Pass	FMP	Area 4 Bibb & Misty Willow storm drain	152000035	2025		\$ 316,800	taxes	50%	50%	100%
15	Eagle Pass	FMP	Area 5 Debona Drive	152000036	2025		\$ 359,700	taxes	50%	50%	100%
15	Eagle Pass	FMP	Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	152000037	2025		\$ 957,000	taxes	50%	50%	100%
15	Eagle Pass	FMP	Area 8 Tributary 2 channel widening near Alexander Drive	152000038	2025		\$ 80,300	taxes	50%	50%	100%
15	Eagle Pass	FMP	Area 11 Rancho Escondido	152000029	2025		\$ 911,900	taxes	50%	50%	100%
15	Eagle Pass	FMP	Area 12 Fox Borough Drive	152000030	2025		\$ 1,185,800	taxes	50%	50%	100%
15	Eagle Pass	FMP	Area 13 Celle De Los Santos neighborhood	152000031	2025		\$ 181,500	taxes	50%	50%	100%
15	Eagle Pass	FMP	Area 15 Trib 3 Detention at Main Street	152000032	2025		\$ 828,300	taxes	50%	50%	100%
15	Edcouch	FMS	Edcouch #3-1.1	152000026	2025		\$ 5,000	FEMA	50%	50%	100%
15	Edcouch	FMS	Edcouch #5-1.1	152000027	2025		\$ 2,000	Budget	50%	50%	100%
15	Edcouch	FMS	Edcouch #7-1.1	152000028	2025		\$ 25,000	Budget	50%	50%	100%
15	Edinburg	FMS	Edinburg #1-1.2	152000029	2025		\$ 250,000	State, taxes, Federal	25%	75%	100%
15	Edinburg	FMS	Edinburg #7-1.1	152000030	2025		\$ 1,000	Budget	50%	50%	100%
15	Edinburg	FMS	Edinburg #9-1.2	152000031	2025		\$ 31,000	Budget	50%	50%	100%
15	Edwards County	FME	Edwards County	151000032	2025		\$ 250,000	taxes	50%	50%	100%
15	El Cenizo	FME	El Cenizo	151000128	2025		\$ 250,000	taxes	50%	50%	100%
15	Escobares	FME	Escobares	151000101	2025		\$ 250,000	taxes	50%	50%	100%
15	Fort Clark MUD	FME	Fort Clark MUD	151000084	2025		\$ 250,000	taxes	50%	50%	100%
15	Hidalgo	FMS	Hidalgo #5-1.1	152000032	2023		\$ 5,000	taxes	50%	50%	100%
15	Hidalgo County DD0	FME	S. Alamo and Rancho Blanco	152000045	2025		\$ 525,750	taxes	50%	50%	100%
15	Hidalgo County DD1	FMS	Hidalgo County #2-2.1	152000036	2025		\$ 25,000	budget	50%	50%	100%
15	Hidalgo County DD1	FMS	Hidalgo County #3-1.2	152000037	2025		\$ 50,000	budget, external funds	50%	50%	100%
15	Hidalgo County DD1	FMS	Hidalgo County #11-1.2	152000033	2025		\$ 10,000	city budget, grants	50%	50%	100%
15	Hidalgo County DD1	FMS	Hidalgo County #12-1.1	152000034	2025		\$ 100,000	FEMA, budget	50%	50%	100%
15	Hidalgo County DD1	FMS	Hidalgo County #14-1.1	152000035	2025		\$ 100,000	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Clark Rd & Mile 1 E	152000043	2025		\$ 1,526,550	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	FM 491 and Mile 3	152000033	2025		\$ 60,000	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Mile 2 E & Expy 83	152000040	2025		\$ 215,250	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Canton and Dillon	152000050	2025		\$ 454,050	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	FM 1423 and Main Grove	152000046	2025		\$ 107,100	taxes	50%	50%	100%

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15	Hidalgo County DD1	FME	FM 1423 and Nolana	152000047	2025		\$ 321,000	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	FM 1925 and Mile 4	152000051	2025		\$ 143,550	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Lott Rd & Soderquist	152000039	2025		\$ 190,550	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	N Tower	152000048	2025		\$ 201,000	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Risk Area A at Mile 8.5 Rd & Ware Rd.	152000071	2025		\$ 2,984,850	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Risk Area B at Mile 6 & North Ware Rd.	152000072	2025		\$ 4,076,320	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Risk Area C at FM 2812 & FM 493	152000073	2025		\$ 1,183,050	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Risk Area D at S. McColl & Canton Rd.	152000074	2025		\$ 953,700	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Risk Area I at Sharp Rd. & E. Monte Cristo Rd.	152000078	2025		\$ 899,250	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Risk Area E at Hwy 107 & Val Verde Rd.	152000075	2025		\$ 747,450	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Risk Area F at Texas Rd & Cesar Chavez Rd.	152000076	2025		\$ 1,188,000	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Risk Area G Hoehn Rd & Mile 11	152000077	2025		\$ 909,150	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Risk Area J SH 107 & FM 907	152000079	2025		\$ 541,200	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Pump Station D (#94)	152000055	2025		\$ 165,000	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Pump Station K (#107)	152000037	2025		\$ 165,000	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Pump Station L (#108)	152000038	2025		\$ 165,000	taxes	50%	0%	100%
15	Hidalgo County DD1	FME	Pump & Sumps A (#89)	152000052	2025		\$ 213,000	taxes	50%	0%	100%
15	Hidalgo County DD1	FME	Pump & Sumps B (#91)	152000053	2025		\$ 244,500	taxes	50%	0%	100%
15	Hidalgo County DD1	FME	Pump & Sumps E (#95)	152000056	2025		\$ 124,500	taxes	50%	0%	100%
15	Hidalgo County DD1	FME	Pump & Sumps F (#97)	152000057	2025		\$ 480,000	taxes	50%	0%	100%
15	Hidalgo County DD1	FME	Pump & Sumps G (#99)	152000058	2025		\$ 271,500	taxes	50%	0%	100%
15	Hidalgo County DD1	FME	Pump & Sumps H (#101)	152000034	2025		\$ 217,500	taxes	50%	0%	100%
15	Hidalgo County DD1	FME	Pump & Sumps I (#103)	1520000335	2025		\$ 388,500	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Pump & Sumps J (#105)	152000036	2025		\$ 310,500	taxes	50%	50%	100%
15	Hidalgo County DD1	FMP	Risk Area A at Mile 8.5 Rd & Ware Rd.	152000020	2025		\$ 19,899,000	taxes	50%	50%	100%
15	Hidalgo County DD1	FMP	Risk Area B at Mile 6 & North Ware Rd.	152000021	2025		\$ 27,175,500	taxes	50%	50%	100%
15	Hidalgo County DD1	FMP	Risk Area C at FM 2812 & FM 493	152000022	2025		\$ 57,887,000	taxes	50%	50%	100%
15	Hidalgo County DD1	FMP	Risk Area D at S. McColl & Canton Rd.	152000023	2025		\$ 6,358,000	taxes	50%	50%	100%
15	Hidalgo County DD1	FMP	Risk Area E at Hwy 107 & Val Verde Rd.	152000024	2025		\$ 4,983,000	taxes	50%	50%	100%
15	Hidalgo County DD1	FMP	Risk Area F at Texas Rd & Cesar Chavez Rd.	152000025	2025		\$ 7,920,000	taxes	50%	50%	100%
15	Hidalgo County DD1	FMP	Risk Area G Hoehn Rd & Mile 11	152000026	2025		\$ 6,061,000	taxes	50%	50%	100%
15	Hidalgo County DD1	FMP	Risk Area I at Sharp Rd. & E. Monte Cristo Rd.	152000027	2025		\$ 5,995,000	taxes	50%	50%	100%
15	Hidalgo County DD1	FMP	Risk Area J SH 107 & FM 907	152000028	2025		\$ 3,608,000	taxes	50%	50%	100%
15	Indian Lake	FMS	Indian Lake Action #2	152000005	2022		\$ 500	budget, grant	50%	50%	100%
15	Indian Lake	FMS	Indian Lake Action #9	152000009	2021		\$ 500	FEMA,budget, grant	50%	50%	100%

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15	Indian Lake	FMS	Indian Lake Action #11	15200008	2020		\$ 500	Budget, grant	50%	50%	100%
15	Indian Lake	FME	Indian Lake Action #1	151000007	2020		\$ 92,400	budget, grant	50%	50%	100%
15	Indian Lake	FME	Indian Lake Action #12	151000008	2021		\$ 184,800	budget, grant	50%	50%	100%
15	Indian Lake	FME	Indian Lake Action #17	151000009	2021		\$ 9,240	budget, grant	50%	50%	100%
15	Indian Lake	FME	Indian Lake Action #18	151000010	2020		\$ 27,720	budget, grant	50%	50%	100%
15	Jim Hogg County	FME	Jim Hogg County	151000082	2025		\$ 250,000	taxes	50%	50%	100%
15	Kenedy County	FME	Kenedy County	151000083	2025		\$ 250,000	taxes	50%	50%	100%
15	Kinney County	FME	Kinney County	151000085	2025		\$ 250,000	taxes	50%	50%	100%
15	La Grulla	FME	La Grulla	152000099	2025		\$ 250,000	taxes	50%	50%	100%
15	La Villa	FMS	La Villa #6-1.1	152000038	2025		\$ 1,000	taxes	50%	50%	100%
15	La Villa	FMS	La Villa #8-1.1	152000039	2023		\$ 31,000	Budget	50%	50%	100%
15	Laguna Vista	FME	Laguna Vista Action #3	152000017	2020		\$ 924,000	HMGP, taxes, grants, fees	75%	25%	100%
15	Laguna Vista	FME	Laguna Vista Action #4	152000018	2020		\$ 924,000	HMGP, taxes, grants, fees	75%	25%	100%
15	Laguna Vista	FME	Laguna Vista Action #5	152000019	2020		\$ 924,000	HMGP, taxes, grants, fees	75%	25%	100%
15	Laguna Vista	FME	Laguna Vista Action #6	152000020	2020		\$ 369,600	HMGP, taxes, grants, fees	75%	25%	100%
15	Laguna Vista	FME	Laguna Vista Action #7	152000021	2020		\$ 369,600	HMGP, taxes, grants, fees	75%	25%	100%
15	Laguna Vista	FME	Laguna Vista Action #8	152000022	2020		\$ 369,600	HMGP, taxes, grants, fees	75%	25%	100%
15	Laguna Vista	FME	Laguna Vista Action #9	152000023	2020		\$ 554,400	HMGP, taxes, grants, fees	75%	25%	100%
15	Laguna Vista	FME	Laguna Vista Action #10	152000012	2020		\$ 924,000	HMGP, taxes, grants, fees	75%	25%	100%
15	Laguna Vista	FME	Laguna Vista Action #11	152000013	2020		\$ 92,400	HMGP, taxes, grants, fees	75%	25%	100%
15	Laguna Vista	FME	Laguna Vista Action #12	152000014	2020		\$ 92,400	HMGP, taxes, grants, fees	75%	25%	100%
15	Laguna Vista	FME	Laguna Vista Action #19	152000015	2020		\$ 18,480	HMGP, taxes, grants, fees	75%	25%	100%
15	Laredo	FME	City of Laredo Project 6	151000130	2025		\$ 330,000	taxes	50%	50%	100%
15	Los Fresnos	FME	Los Fresnos Action #13	151000024	2020		\$ 1,848,000	Grant, budget, fees	50%	50%	100%
15	Los Fresnos	FME	Port Isabel Action #19	151000027	2020		\$ 554,400	Grant, budget	50%	50%	100%
15	Los Fresnos	FME	Port Isabel Action #22	151000028	2020		\$ 1,108,800	Grant, budget	50%	50%	100%
15	Maverick County	FME	Maverick County	152000096	2025		\$ 250,000	taxes	50%	50%	100%
15	McAllen	FMS	McAllen #1-2.1	152000041	2024		\$ 500,000	grants, funds	50%	50%	100%
15	McAllen	FMS	McAllen #1-2.1(2)	152000042	2022		\$ 500,000	grants, funds	50%	50%	100%
15	McAllen	FMS	McAllen #11-1.1	152000040	2022		\$ 1,000	budget	100%	0%	100%
15	Mercedes	FMS	Mercedes #9-1.1	152000044	2024		\$ 1,000	Budget	50%	50%	100%
15	Mercedes	FMS	Mercedes #11-1.1	152000043	2023		\$ 25,000	Budget	50%	50%	100%
15	Mission	FMS	Mission #1-1.1	152000045	2024		\$ 31,000	Budget	50%	50%	100%
15	Mission	FMS	Mission #7-1.1	152000046	2023		\$ 8,500	Budget	50%	50%	100%
15	Palmview	FMS	Palmview #5-1.1	152000047	2024		\$ 1,000	taxes	50%	50%	100%

Table 19: Lower Rio Grande Region Funding Survey

15	Palmview	FMS	Palmview #7-1.1	152000048	2023		\$ 31,000	Budget	50%	50%	100%
15	Pharr	FMS	Pharr #8-1.1	152000050	2025		\$ 1,000	budget	50%	50%	100%
15	Pharr	FMS	Pharr #10-1.1	152000049	2025		\$ 5,000	budget	50%	50%	100%
15	Pharr	FMP	Downtown Pharr Mitigation Project	152000008	2024		\$ 45,241,092	taxes	50%	50%	100%
15	Pharr	FMP	San Juan Regional Detention Facility	152000013	2024		\$ 5,148,000	taxes	50%	50%	100%
15	Pharr	FMP	North Pharr Backwater Relief Project	152000009	2024		\$ 1,628,000	taxes	50%	50%	100%
15	Pharr	FMP	North Pharr Culvert Improvements	152000010	2024		\$ 869,000	taxes	50%	50%	100%
15	Pharr	FMP	North Pharr Mitigation Project	152000011	2024		\$ 8,195,000	taxes	50%	50%	100%
15	Pharr	FMP	Southwest Pharr Drainage Mitigation Project	152000012	2024		\$ 5,587,275	taxes	50%	50%	100%
15	Port Isabel	FMS	Port Isabel Action #10	152000010	2024		\$ 1,000	Budget	50%	50%	100%
15	Port Isabel	FMS	Port Isabel Action #11	152000011	2023		\$ 31,000	Budget	50%	50%	100%
15	Port Isabel	FMS	Port Isabel Action #12	152000012	2020		\$ 500	Budget	50%	50%	100%
15	Port Isabel	FMS	Port Isabel Action #21	152000013	2020		\$ 500	Budget	50%	50%	100%
15	Port Isabel	FMS	Port Isabel Action #25	152000014	2021		\$ 100,000	Budget	50%	50%	100%
15	Primera	FMS	Primera Action #1	152000015	2020		\$ 5,000	Budget	50%	50%	100%
15	Primera	FMS	Primera Action #8	152000017	2020		\$ 75,000	Budget	50%	50%	100%
15	Primera	FMS	Primera Action #10	152000016	2020		\$ 5,000	Budget	50%	50%	100%
15	Primera	FME	Primera Action #2	151000029	2020		\$ 92,400	Budget, CC Drainage District	50%	50%	100%
15	Rancho Viejo	FMS	Rancho Viejo Action #3	152000018	2020		\$ 5,000	HMGP	50%	50%	100%
15	Rancho Viejo	FMS	Rancho Viejo Action #11	152000019	2020		\$ 5,000	HMGP	50%	50%	100%
15	Rio Bravo	FME	Rio Bravo	151000127	2020		\$ 250,000	taxes	50%	50%	100%
15	Rio Grande City	FME	Rio Grande City	152000002	2025		\$ 250,000	taxes	50%	50%	100%
15	Rio Hondo	FME	Rio Hondo Action #4	151000020	2023		\$ 2,000,000	taxes	50%	50%	100%
15	Roma	FME	Roma	151000100	2025		\$ 250,000	taxes	50%	50%	100%
15	San Benito	FMS	San Benito Action #13	152000021	2022		\$ 10,000	Grant , funds	50%	50%	100%
15	San Ygnacio	FME	San Ygnacio MUD	151000133	2025		\$ 1,000,000	taxes	50%	50%	100%
15	South Padre Island	FMS	South Padre Island Action #3	152000023	2020		\$ 5,000	Grant , funds	50%	50%	100%
15	South Padre Island	FMS	South Padre Island Action #13	152000022	2023		\$ 5,000	Grant , funds	50%	50%	100%
15	South Padre Island	FME	South Padre Island Action #6	151000030	2020		\$ 1,848,000	Grants	50%	50%	100%
15	Starr County	FME	RGV Public Works, Escobares City and Starr Public Works Roadway Improvements	151000103	2025		\$ 528,000	taxes	50%	50%	100%
15	Starr County	FME	Starr County	151000097	2025		\$ 250,000	taxes	50%	50%	100%
15	Starr County	FME	Starr County Drainage District	151000098	2025		\$ 250,000	taxes	50%	50%	100%
15	Sullivan City	FME	Sullivan City	151000059	2025		\$ 250,000	taxes	50%	50%	100%
15	Val Verde County	FME	Val Verde County	151000124	2025		\$ 500,000	taxes	50%	50%	100%
15	Webb County	FME	Webb County	151000131	2025		\$ 1,000,000	taxes	50%	50%	100%

Table 19: Lower Rio Grande Region Funding Survey

15	Webb County Drainage District #1	FME	Webb County Drainage District #1	151000125	2025		\$ 1,000,000	taxes	50%	50%	100%
15	Weslaco	FME	Weslaco Stormwater Improvement Plan - Pleasantview Drive & 11th Street	152000064	2025		\$ 819,390	taxes	50%	50%	100%
15	Weslaco	FME	Weslaco Stormwater Improvement Plan - Mile 10 N & Mile 5 1/2 W	152000065	2025		\$ 666,151	taxes	50%	50%	100%
15	Weslaco	FME	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	152000066	2025		\$ 14,071	taxes	50%	50%	100%
15	Weslaco	FME	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	152000067	2025		\$ 6,597,680	taxes	50%	50%	100%
15	Weslaco	FME	Weslaco Stormwater Improvement Plan - West Weslaco	152000068	2025		\$ 5,595,880	taxes	50%	50%	100%
15	Weslaco	FME	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	152000069	2025		\$ 1,664,860	taxes	50%	50%	100%
15	Weslaco	FME	International & E Mile 5 N	152000044	2025		\$ 1,093,500	taxes	50%	50%	100%
15	Weslaco	FME	Mile 11 N & Mile 6 W	152000042	2025		\$ 570,300	taxes	50%	50%	100%
15	Weslaco	FME	TX 88 & W Sugar Cane Dr	152000041	2025		\$ 375,900	taxes	50%	50%	100%
15	Weslaco	FMP	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	152000014	2025		\$ 4,775,000	taxes	50%	50%	100%
15	Weslaco	FMP	Weslaco Stormwater Improvement Plan - Mile 10 N & Mile 5 1/2 W	152000015	2025		\$ 4,441,008	taxes	50%	50%	100%
15	Weslaco	FMP	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	152000016	2025		\$ 93,808	taxes	50%	50%	100%
15	Weslaco	FMP	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	152000017	2025		\$ 43,984,512	taxes	50%	50%	100%
15	Weslaco	FMP	Weslaco Stormwater Improvement Plan - West Weslaco	152000018	2025		\$ 37,305,840	taxes	50%	50%	100%
15	Weslaco	FMP	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	152000019	2025		\$ 11,099,088	taxes	50%	50%	100%
15	Weslaco	FMP	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	152000007	2025		\$ 1,585,584	taxes	50%	50%	100%
15	Zapata County	FME	Zapata County	151000132	2025		\$ 250,000	taxes	50%	50%	100%

Table 20: Recommended Flood Mitigation Project Details

Project Name	FMP	Project Description:	Flood Region	Project Type	FIUP Project Category	Project Watershed	Rural Applicant	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)
North Pharr Mitigation Project	153000011	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	Lower Rio Grande	Infrastructure		15000146		7450000	6.49	8932.853717			3594	Planning	1.34 ft		Baseline >2ft
Southwest Pharr Drainage Mitigation Project	153000012	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	Lower Rio Grande	Infrastructure, Regional Detention		15000119		5587280	1.31	29878.50267			1397	Planning	1.38		Baseline >2ft

Potentially Feasible Flood Management Strategies Identified by RFPG

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	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 Acres-Feet	SourceID	WMS_ID	Notes 7	Water Supply Yield Ranking
8	1	68022	11752		17.3	1	834		23	4		#####	53,544,000.00	1.26 ft ave depth proposed	29	4	0		na	0	0		13.56	2					
8	1	68022	4568		6.7	1	187		13	4		#####	48,946,976.00	1.29 ft ave depth proposed	13	2	0		na	0	0		13.74	2					



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