

Table 1: Existing Floor Existing RFI		RFPG Name	Counties	HUC8s	HUC10s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or	Construction		Infra	astructure Di	mensions	
Infrastructure No									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,	Constructed or						
ID											Combination						1
													Diameter	Height	Width (ft)	Length	Area (acre)
													(ft)	(ft)	wiath (it)	(ft)	Alea (acie)
		er Rio Grande	Kenedy	12110207	1211020709	121102070900			Other		Constructed	2004-01-01	0	0	0	0	<del> </del>
		er Rio Grande er Rio Grande	Cameron	12110208 12110208	1211020810 1211020810	121102081002 121102081002		Seascape Condominiums and Dellanera R. V. Park South Padre Island (Park Road 100, Cameron County)	Other Other		Constructed Constructed	2000-01-01 1999-01-01	0	0	0	0	
		er Rio Grande	Cameron	12110208	1211020810	121102081002		South Padre Island (Park Road 100, Cameron County)			Constructed	2003-01-01	0	0	0	0	
15000005	15 Lowe	er Rio Grande	Cameron	12110208	1211020810	121102081002		South Padre Island (Park Road 100, Cameron County)	Other		Constructed	2001-01-01	0	0	0	0	
		er Rio Grande	Kenedy	12110207	1211020709	121102070900			Revetment		Constructed		0	0	0	0	<del>                                     </del>
		er Rio Grande er Rio Grande	Cameron	12110208 12110208	1211020810 1211020810	121102081002 121102081002		Seascape Condominiums and Dellanera R. V. Park South Padre Island (Park Road 100, Cameron County)	Revetment		Constructed Constructed		0	0	0	0	
		er Rio Grande	Cameron	12110208	1211020810	121102081002		South Padre Island (Park Road 100, Cameron County)			Constructed		0	0	0	0	
15000010	15 Lowe	er Rio Grande	Cameron	12110208	1211020810	121102081002		South Padre Island (Park Road 100, Cameron County)			Constructed		0	0	0	0	
		er Rio Grande	Cameron	12110208	1211020808	121102080801			Dam		Constructed		0	7.7	0	800	<b></b>
		er Rio Grande	Willacy	12110208	1211020803	121102080306			Dam Dam		Constructed		0	8	0	5035 16460	
		er Rio Grande er Rio Grande	Willacy Cameron	12110208 12110208	1211020803 1211020808	121102080306 121102080801			Dam Dam		Constructed Constructed		0	7.4	0	1260	
		er Rio Grande	Cameron	12110208	1211020809	121102080901			Dam		Constructed		0	9	0	20000	
		er Rio Grande	Cameron	12110208	1211020809	121102080901			Dam		Constructed		0	8	0	90	
		er Rio Grande	Cameron	12110208	1211020808	121102080801			Dam		Constructed		0	12	0	500	<del> </del>
		er Rio Grande er Rio Grande	Cameron	12110208 12110208	1211020809 1211020809	121102080901 121102080901			Dam Dam		Constructed Constructed		0	8	0	200 200	
		er Rio Grande	Cameron	12110208	1211020809	121102080901			Dam		Constructed		0	7	0	200	
		er Rio Grande	Cameron	12110208	1211020809	121102080901			Dam		Constructed		0	7	0	200	
15000022	15 Lowe	er Rio Grande	Cameron	12110208	1211020809	121102080901		RAW WATER RESERVOIR NO 2 LEVEE	Dam		Constructed		0	10	0	3583	
		er Rio Grande	Cameron	12110208	1211020808	121102080801			Dam		Constructed		0	14	0	550	
		er Rio Grande	Cameron	12110208	1211020808	121102080801			Dam Dam		Constructed		0	10	0	400 3000	
		er Rio Grande er Rio Grande	Cameron	12110208 12110208	1211020808 1211020808	121102080801 121102080801			Dam Dam		Constructed Constructed		0	8	0	1650	
		er Rio Grande	Cameron	12110208	1211020809	121102080901			Dam		Constructed		0	8	0	6000	
15000028	15 Lowe	er Rio Grande	Cameron	12110208	1211020809	121102080901		DANA-TULE LEVEE 1	Dam		Constructed		0	8	0	5600	
		er Rio Grande	Cameron	12110208	1211020809	121102080901			Dam		Constructed		0	7	0	600	
		er Rio Grande	Cameron	12110208 12110208	1211020808 1211020808	121102080801 121102080801			Dam Dam		Constructed		0	7	0	12500 495	
		er Rio Grande er Rio Grande	Cameron	12110208	1211020808	121102080801			Dam		Constructed Constructed		0	10	0	450	
		er Rio Grande	Cameron	12110208	1211020809	121102080901		CAMERON COUNTY FWSD NO 1 RES NO 3 LEVEE			Constructed		0	10		3500	
15000034	15 Lowe	er Rio Grande	Cameron	12110208	1211020809	121102080901		MORANCO BLANCO DAM	Dam		Constructed		0	7.5	0	2320	
		er Rio Grande	Cameron	12110208	1211020806	121102080601			Dam		Constructed		0	20		20500	
15000036 15000037		er Rio Grande er Rio Grande	Cameron	12110208 12110208	1211020806 1211020806	121102080602 121102080602		CAMERON COUNTY WCID NO 1 RESERVOIR DAM CAMERON COUNTY ID NO 2 RESERVOIR NO 1 LEV			Constructed		0	12 14	1	12170 20600	
		er Rio Grande	Cameron	12110208	1211020806	121102080602			Dam		Constructed Constructed		0	16		22846	
15000039		er Rio Grande	Cameron	12110208	1211020806	121102080602		CAMERON COUNTY ID NO 2 RESERVOIR NO 2 LEV			Constructed		0	15	1	21600	
15000040	15 Lowe	er Rio Grande	Cameron	12110208	1211020806	121102080601		DIXIELAND RESERVOIR	Dam		Constructed		0	8	0	7970	
		er Rio Grande	Cameron	12110208	1211020806	121102080601			Dam		Constructed		0	9	0	0	<del> </del>
		er Rio Grande er Rio Grande	Cameron	12110208 12110208	1211020806 1211020806	121102080602 121102080602			Dam Dam		Constructed Constructed		0	7	0	4500 5600	
		er Rio Grande er Rio Grande	Cameron	12110208	1211020806	121102080602			Dam Dam		Constructed		0	7	0	350	
		er Rio Grande	Cameron	12110208	1211020809	121102080901			Dam		Constructed		0	8	0	270	
		er Rio Grande	Cameron	12110208	1211020809	121102080901			Dam		Constructed		0	7	0	240	
		er Rio Grande	Cameron	12110208	1211020809	121102080901			Dam		Constructed		0	7	0	300	
		er Rio Grande er Rio Grande	Cameron	12110208 12110208	1211020806 1211020806	121102080602 121102080602		DISTRICT 17 LOS CUATES DAM  CAMERON COUNTY FWSD NO 1 RESERVOIR NO 4	Dam Dam		Constructed Constructed		0	7 10	0	365 10500	
		er Rio Grande er Rio Grande	Cameron	12110208	1211020806	121102080602			Dam Dam		Constructed		0	9	0	270	
		er Rio Grande	Cameron	12110208	1211020806	121102080602			Dam		Constructed		0	15	0	6800	
		er Rio Grande	Cameron	12110208	1211020806	121102080602			Dam		Constructed		0	21	0	680	
		er Rio Grande	Cameron	12110208	1211020806	121102080602			Dam		Constructed		0	7	0	3960	1
		er Rio Grande	Cameron	12110208	1211020806	121102080602		_	Dam Dam		Constructed		0	9 8.35	0	4585 3800	
		er Rio Grande er Rio Grande	Hidalgo Hidalgo	12110208	1211020801 1309000200	121102080101 130900020001			Dam Dam		Constructed Constructed		0	8.35		16840	
		er Rio Grande	Hidalgo	12110208	1211020801	121102080101			Dam		Constructed		0	16		7225	
		er Rio Grande	Hidalgo	12110208	1211020801	121102080101			Dam		Constructed		0	16		6139	
		er Rio Grande	Hidalgo	12110208	1211020802	121102080201	•		Dam		Constructed		0	30	1	4620	
		er Rio Grande	Hidalgo	12110208	1211020801	121102080102			Dam		Constructed		0	11		7549	<del> </del>
5000061	15 Lowe	er Rio Grande	Hidalgo	12110208	1211020801	121102080102		DONNA RESERVOIR NO 2 LEVEE	Dam		Constructed		0	12	0	7694	<b></b>



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 15000007		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000007		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 15000019		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000019		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000020		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 15000032		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000032		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000033		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			
15000041			Unknown	Unknown	Unknown	Unknown	Unknown			
15000042		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000043 15000044		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000044		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000045			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 15000057		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000057		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			



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



Existing	Level of Service	Condition	Condition	Deficiency	Deficiency Description	Owning Entity	Operating	Associated FMEs	Associated FMSs	Associated FMPs
Infrastructure	(2-year, 10-	(Functional, Non-	Description	(Deficient, Non-			Entity			
ID	year, 25-year,	functional,		deficient,						
	50-year, 100-	Unknown)		Unknown)						
	year, 500-year,									
	Unknown)									
4500000		Halin ann	I I a language	I I a I a a a a a a a	11-1	I I a I a a a a a a a	Lite Lee access			
15000062		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000063 15000064		Unknown	Unknown	Unknown Unknown	Unknown Unknown	Unknown	Unknown Unknown			
15000064		Unknown Unknown	Unknown Unknown	Unknown	Unknown	Unknown Unknown	Unknown			
15000066		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000067		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000068		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000069		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000070		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000071		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000072		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000073		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000074		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000075		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000076		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000077		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000078		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000079		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	1		
15000080 15000081		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	<del>                                     </del>		
15000081		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown	Unknown Unknown			
15000082		Unknown	Unknown	Unknown	Unknown	Unknown Unknown	Unknown			
15000084		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000085		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000086		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000087		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000088		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000089		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000090		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000091		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000092		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000093		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000094		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000095		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000096		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000097 15000098		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown	Unknown Unknown			
15000099		Unknown	Unknown	Unknown	Unknown	Unknown Unknown	Unknown			
15000100		Unknown	Unknown	+	Unknown	Unknown	Unknown			
15000101		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000102		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000103		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000104		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000105		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000106		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000107		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000108		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000109		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000110		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	1		
15000111		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	1		
15000112 15000113		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000113		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	1		
15000114		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	1		
15000115		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	<del> </del>		
15000117		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000117		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	1		
15000119		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000120		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000121		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000122		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000123		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			



15000124   15   Lower Rio Grande   Dimmit   13080002   1308000202   1308000203   HAMILTON LAKE DAM NO 2   Dam     15000125   15   Lower Rio Grande   Dimmit   13080002   1308000203   PALO BLANCO TANK DAM   Dam     15000126   15   Lower Rio Grande   Webb   13080002   1308000203   1308000203   OJITA TANK DAM   Dam     15000127   15   Lower Rio Grande   Webb   13080003   1308000301   13080030104   OJITA TANK DAM   Dam     15000128   15   Lower Rio Grande   Webb   13080003   1308000301   13080030104   VAQUILLAS LAKE NO 1 DAM   Dam     15000129   15   Lower Rio Grande   Webb   13080003   1308000301   130800030104   VAQUILLAS DAM NO 2   Dam     15000130   15   Lower Rio Grande   Webb   13080003   1308000301   130800030104   VAQUILLAS DAM NO 2   Dam     15000130   15   Lower Rio Grande   Webb   13080003   1308000301   130800030104   VERGARA RANCH DAM NO 1-73   Dam	Constructed Constructed Constructed Constructed Constructed Constructed	Height (ft)  0 12 0 16	Width (ft)	Length	
15000125   15	Constructed Constructed Constructed	_		(10)	Area (acre)
15000126         15 Lower Rio Grande         Webb         13080002         1308000203         130800020303         OJITA TANK DAM         Dam           15000127         15 Lower Rio Grande         Webb         13080003         1308000301         130800030104         QUIROS LAKE DAM         Dam           15000128         15 Lower Rio Grande         Webb         13080003         1308000301         130800030104         VAQUILLAS LAKE NO 1 DAM         Dam           15000129         15 Lower Rio Grande         Webb         13080003         1308000301         130800030104         VAQUILLAS DAM NO 2         Dam	Constructed Constructed	0 16	2 0	950	0
15000127         15 Lower Rio Grande         Webb         13080003         1308000301         130800030104         QUIROS LAKE DAM         Dam           15000128         15 Lower Rio Grande         Webb         13080003         1308000301         130800030104         VAQUILLAS LAKE NO 1 DAM         Dam           15000129         15 Lower Rio Grande         Webb         13080003         1308000301         130800030104         VAQUILLAS DAM NO 2         Dam	Constructed			650	0
15000128         15 Lower Rio Grande         Webb         13080003         1308000301         130800030104         VAQUILLAS LAKE NO 1 DAM         Dam           15000129         15 Lower Rio Grande         Webb         13080003         1308000301         130800030104         VAQUILLAS DAM NO 2         Dam		0 16		150	0
15000129 15 Lower Rio Grande Webb 13080003 1308000301 130800030104 VAQUILLAS DAM NO 2 Dam	Constructed	0 15		1380	0
15000130 15 Lower Pio Granda Webb 13080003 1308000301 130800030104 VERCARA RANICH DAM NO 4.73	Constructed	0 14		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		1500	0
15000132   15   Lower Rio Grande   Starr   13090001   1309000101   130900010103   MUNOZ LAKE DAM   Dam     15000133   15   Lower Rio Grande   Zapata   13080003   1308000307   130800030705   JUAN G BENAVIDES LAKE DAM   Da	Constructed Constructed	0 20		850 1125	0
15000134 15 Lower Rio Grande Zapata 13080003 1308000307 130800030703 QUEMADA CORRAL TANK DAM Dam	Constructed	0 11	+	1050	0
15000135 15 Lower Rio Grande Zapata 13080003 1308000304 130800030405 ADAME TANK DAM Dam	Constructed	0 20	0	1200	0
15000136	Constructed	0 17		860	0
15000137	Constructed	0 17		1980	0
15000138	Constructed Constructed	0 19	_	1320 1650	0
15000139   15   Lower Rio Grande   Zapata   13080003   1308000304   130800030404   LA CABRADA FANK DAW   Dam	Constructed	0 24		2250	0
15000141 15 Lower Rio Grande Zapata 13080003 1308000304 130800030406 GUAJARDO RANCH DAM NO1 68 Dam	Constructed	0 10		930	0
15000142 15 Lower Rio Grande Zapata 13080003 1308000304 130800030404 LAMESA RANCH DAM NO 1-63 Dam	Constructed	0 10		800	0
15000143 15 Lower Rio Grande Zapata 13080003 1308000304 130800030403 SHIPP RANCH DAM NO 1-73 Dam	Constructed	0 11	1	930	0
15000144   15   Lower Rio Grande   Zapata   13080003   1308000303   130800030308   TOM EAST LAKE DAM   Dam     15000145   15   Lower Rio Grande   Zapata   13080003   1308000303   13080003035   HINNANT & FULBRIGHT DAM NO 1   Dam   Da	Constructed  Constructed	0 15		660	0
15000145   15   Lower Rio Grande   Webb   13080003   1308000302   130800030201   VAQUILLAS RANCH LAKE NO 4 DAM   Dam	Constructed	0 18		1775	0
15000147 15 Lower Rio Grande Zapata 13080003 1308000303 13080003035 WALKER LAKE DAM Dam	Constructed	0 13		1600	0
15000148 15 Lower Rio Grande Zapata 13080003 1308000303 13080003035 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		3600	0
15000150 15 Lower Rio Grande Webb 13080003 1308000302 130800030201 VAQUILLAS LAKE NO 3 DAM Dam	Constructed	0 16		2275	0
15000151	Constructed Constructed	0 25		1000 790	0
15000153 15 Lower Rio Grande Zapata 13080003 1308000305 130800030503 MECOM LAKE DAM Dam	Constructed	0 16		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		1162	0
15000156 15 Lower Rio Grande Zapata 13080003 1308000305 130800030502 JESSE MCNEEL LAKE NO 5 DAM Dam	Constructed	0 20		1685	0
15000157   15   Lower Rio Grande   Zapata   13080003   1308000305   130800030502   LA PERLA RANCH LAKE NO 2 DAM   Dam   15000158   15   Lower Rio Grande   Zapata   13080003   1308000305   130800030502   MECOM RANCH LAKE DAM	Constructed Constructed	0 13		1500 4900	0
15000159 15 Lower Rio Grande Zapata 13080003 1308000305 130800030502 JESSE MCNEEL LAKE NO 3 DAM Dam	Constructed	0 20		2650	0
15000160 15 Lower Rio Grande Zapata 13080003 1308000305 130800030505 BELIA R BENAVIDES LAKE DAM Dam	Constructed	0 17	_	1250	0
15000161 15 Lower Rio Grande Zapata 13080003 1308000305 130800030502 JESSE MCNEEL LAKE NO 4 DAM Dam	Constructed	0 20		1785	0
15000162 15 Lower Rio Grande Zapata 13080003 1308000302 130800030210 JESSE MCNEEL LAKE NO 1 DAM Dam	Constructed	0 18		1250	0
15000163	Constructed Constructed	0 150		26294 1700	0
15000165 15 Lower Rio Grande Zapata 13080003 130800030 1308000307 15080000307 150800000000000000000000000000000000000	Constructed	0 13		1700	0
15000166 15 Lower Rio Grande Zapata 13080003 1308000303 130800030310 GUTIERREZ LAKE NO 1 DAM Dam	Constructed	0 19		2184	0
15000167 15 Lower Rio Grande Zapata 13080003 1308000303 130800030310 GUTIERREZ LAKE NO 2 DAM Dam	Constructed	0 15		1250	0
15000168	Constructed	0 22		1650	0
15000169	Constructed Constructed	0 24		2100 990	0
15000170   15   Lower Rio Grande   Zapata   13080003   1308000303   130800030308   LAURO GARZA LAKE NO 1 DAM   Dam     15000171   15   Lower Rio Grande   Starr   13090001   1309000101   130900010103   GUERRO LAKE DAM   Dam     150000171   15   Lower Rio Grande   Starr   13090001   1309000101   130900010103   GUERRO LAKE DAM   Dam     150000171   15   Lower Rio Grande   Starr   13090001   130900010103   GUERRO LAKE DAM   Dam   150000171   1500000171   1500000171   1500000171   1500000171   1500000171   1500000171   1500000171   15000000171   15000000171   15000000171   15000000171   150000000171   150000000171   1500000000171   150000000000000000000000000000000000	Constructed	0 16		990	0
15000172 15 Lower Rio Grande Starr 13090001 1309000101 13090001014 TX NO NAME NO 54 DAM Dam	Constructed	0 22		580	0
15000173 15 Lower Rio Grande Starr 13090001 1309000101 13090001016 ALVAREZ LAKE DAM Dam	Constructed	0 16		660	0
15000174 15 Lower Rio Grande Starr 13090001 1309000105 130900010501 LOWER ELLISON LAKE DAM Dam	Constructed	0 17		975	0
15000175	Constructed	0 10		1390	0
15000176	Constructed Constructed	0 17		1230	0
15000177   15   Lower Rio Grande   Starr   1309001   1309000106   130900010601   LA CASITA DAM   Dam	Constructed	0 21		1200	0
15000179 15 Lower Rio Grande Starr 13090001 1309000106 130900010604 OLMITOS AND GARCIAS CRKS WS SCS SITE 6 DAN Dam	Constructed	0 41		2083	0
15000180 15 Lower Rio Grande Starr 13090001 1309000106 130900010604 OLMITOS AND GARCIAS CRKS WS SCS SITE 5 DAN Dam	Constructed	0 48		3276	0
15000181 15 Lower Rio Grande Starr 13090001 1309000106 130900010603 OLMITOS AND GARCIAS CRKS WS SCS SITE 4 DAN Dam	Constructed	0 29		4423	0
15000182	Constructed Constructed	0 18		2317	0
15000183	Constructed	0 18		3240	0
15000185 15 Lower Rio Grande Hidalgo 13090001 1309000107 130900010705 LA JOYA LAKE DAM Dam		0 19		1810	0



Existing	Level of Service	Condition	Condition	Deficiency	Deficiency Description	Owning Entity	Operating	Associated FMFs	Associated FMSs	Associated FMPs
Infrastructure	(2-year, 10-	(Functional, Non-	Description	(Deficient, Non-	Deficiency Description	Owning Entity	Entity	Associated Fivies	Associated 1 Wiss	Associated Fivil 3
ID	year, 25-year,	functional,	Bescription	deficient,			Littly			
	50-year, 100-	Unknown)		Unknown)						
	year, 500-year,	,		,						
	Unknown)									
	•									
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 15000147		Unknown Unknown	Unknown Unknown	Unknown Unknown	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			
15000151		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000151		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	Unknown	<del> </del>		
15000175 15000176			Unknown	Unknown Unknown	Unknown	Unknown	Unknown Unknown			
15000176		Unknown Unknown	Unknown Unknown	Unknown	Unknown Unknown	Unknown Unknown	Unknown	+		
15000177			Unknown	Unknown	Unknown	Unknown	Unknown	+		
15000178		Unknown 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	1		
15000182		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000184								i contract of the contract of		



Existing Infrastructure ID	RFPG RFPG Name No.	Counties	HUC8s	HUC10s	HUC12s	Watersheds Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Infra	astructure [	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		524	0
15000189 15000190	15 Lower Rio Grande 15 Lower Rio Grande	Hidalgo Hidalgo	12110208 12110208	1211020801 1211020802	121102080101 121102080201	PENITAS LAKE DAM  ENGELMAN IRRIGATION DAM	Dam Dam		Constructed Constructed	0	12 11		8910 6882	0
15000191	15 Lower Rio Grande	Webb	13080002	1308000203	130800020307	APACHE TANK DAM	Dam		Constructed	0	15		660	0
15000192	15 Lower Rio Grande	Webb	13080002	1308000203	130800020307	QUATRALVO TANK DAM	Dam		Constructed	0	15		0	0
15000193	15 Lower Rio Grande	Webb	13080002	1308000206	130800020606	LA MESA RANCH LAKE DAM	Dam		Constructed	0	18		540	0
15000194 15000195	15 Lower Rio Grande 15 Lower Rio Grande	Webb Webb	13080002 13080002	1308000206 1308000206	130800020606 130800020608	LAMESA RANCH DAM NO 1-60  LAS MINAS RANCH DAM NO 1-59	Dam Dam		Constructed Constructed	0	10 20		656 820	0
15000196	15 Lower Rio Grande	Webb	13080002	1308000206	130800020608	RONALD MOORE RANCH DAM NO 1-82	Dam		Constructed	0	14		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		1060	0
15000199 15000200	15 Lower Rio Grande 15 Lower Rio Grande	Webb Webb	13080002 13080002	1308000206 1308000206	130800020604 130800020604	PALAFOX MINE POND SP-16 DAM  LAMESA RANCH DAM NO 1-64	Dam Dam		Constructed Constructed	0	23.7		950 750	0
15000200	15 Lower Rio Grande	Webb	13080002	1308000208	130800020804	SOUTH APACHE RANCH LAKE DAM	Dam		Constructed	0	16		2200	0
15000202	15 Lower Rio Grande	Webb	13080002	1308000206	130800020603	RACHAL MINE POND SP-1 DAM	Dam		Constructed	0	13.8		660	0
15000203	15 Lower Rio Grande	Webb	13080002	1308000206	130800020605	PALAFOX MINE POND SP-12 DAM	Dam		Constructed	0	16.8		1400	0
15000204	15 Lower Rio Grande	Webb	13080002	1308000206	130800020605	PALAFOX MINE POND SP-13 DAM	Dam		Constructed	0	10.1		1700	0
15000205 15000206	15 Lower Rio Grande 15 Lower Rio Grande	Webb Webb	13080002 13080002	1308000206 1308000203	130800020605 130800020307	PALAFOX MINE POND SP-14 DAM  NORTH APACHE RANCH LAKE DAM	Dam Dam		Constructed Constructed	0	16.1 22		1700	0
15000207	15 Lower Rio Grande	Webb	13080002	1308000203	130800020307	APACHE 2 TANK DAM	Dam		Constructed	0	15		0	0
15000208	15 Lower Rio Grande	Webb	13080002	1308000206	130800020601	APACHE RANCH LAKE DAM	Dam		Constructed	0	20		1100	0
15000209	15 Lower Rio Grande	Webb	13080002	1308000204	130800020403	LAMESA RANCH DAM NO 1-58	Dam		Constructed	0	8		2025	0
15000210	15 Lower Rio Grande	Webb	13080002	1308000204	130800020402	MILSTEAD LAKE DAM	Dam		Constructed	0	21		1600	0
15000211 15000212	15 Lower Rio Grande 15 Lower Rio Grande	Webb Webb	13080002 13080002	1308000207 1308000207	130800020701 130800020704	MIDDLE PASTURE LAKE DAM  LAKE CASA BLANCA DAM	Dam Dam		Constructed Constructed	0	32 73		2230 5800	0
15000212	15 Lower Rio Grande	Webb	13080002	1308000207	130800020704	FARIAS FARM LAKE DAM	Dam		Constructed	0	22		2300	0
15000214	15 Lower Rio Grande	Webb	13080002	1308000207	130800020702	SAN ISIDRO DETENTION POND NO 3 DAM	Dam		Constructed	0	18		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		950	0
15000217 15000218	15 Lower Rio Grande 15 Lower Rio Grande	Webb Webb	13080002 13080002	1308000207 1308000207	130800020704 130800020703	RODRIGUEZ RANCH DAM NO 1-80 MIL OJOS CAMP LAKE DAM	Dam Dam		Constructed Constructed	0	14 17		944	0
15000218	15 Lower Rio Grande	Webb	13080002	1308000207	130800020703	KILLAM NO1 82 POND DAM	Dam		Constructed	0	16		2020	0
15000220	15 Lower Rio Grande	Webb	13080002	1308000204	130800020405	CHUPAHUESO LAKE NO 2 DAM	Dam		Constructed	0	14	1	1650	0
15000221	15 Lower Rio Grande	Webb	13080002	1308000204	130800020405	CHUPAHUESO LAKE NO 1 DAM	Dam		Constructed	0	16		1518	0
15000222	15 Lower Rio Grande	Webb	13080002	1308000204	130800020405	SPOHN RANCH LAKE DAM	Dam		Constructed	0	15		15700	0
15000223 15000224	15 Lower Rio Grande 15 Lower Rio Grande	Webb Webb	13080002 13080002	1308000207 1308000207	130800020707 130800020707	LINK LAKE NO 2 DAM LINK LAKE NO 1 DAM	Dam Dam		Constructed Constructed	0	15 22		4400 1600	0
15000225	15 Lower Rio Grande	Webb	13080002	1308000207	130800020707	WRIGHT DAM NO 4	Dam		Constructed	0	14		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		2800	0
15000228	15 Lower Rio Grande	Webb	13080002	1308000207	130800020705	WRIGHT DAM NO 2 WRIGHT DAM NO 5	Dam		Constructed	0	13		1109	0
15000229 15000230	15 Lower Rio Grande 15 Lower Rio Grande	Webb Webb	13080002 13080002	1308000207 1308000207	130800020705 130800020705	LAGO DEL VALLE DAM	Dam Dam		Constructed Constructed	0	14 15		770 750	0
15000231	15 Lower Rio Grande	Webb	13080002	1308000207	130800020706	LEYENDECKER LAKE DAM	Dam		Constructed	0	8		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		750	0
15000234	15 Lower Rio Grande	Webb	13080002	1308000207	130800020705	MINNIE MARTIN LAKE DAM	Dam		Constructed	0	11		870	0
15000235 15000236	15 Lower Rio Grande 15 Lower Rio Grande	Webb Webb	13080003 13080003	1308000302 1308000302	130800030208 130800030208	TREVINO LAKE DAM FLORES LAKE DAM	Dam Dam		Constructed Constructed	0	10		2300	0
15000237	15 Lower Rio Grande	Webb	13080003	1308000302	130800020705	PAUL YOUNG RANCH LAKE DAM	Dam		Constructed	0	16		960	0
15000238	15 Lower Rio Grande	Webb	13080002	1308000207	130800020705	LEO FLORES LAKE DAM NO 2	Dam		Constructed	0	7		1600	0
15000239	15 Lower Rio Grande	Webb	13080002	1308000207	130800020705	KILLAM LAKE NO 2 DAM	Dam		Constructed	0	15		900	0
15000240	15 Lower Rio Grande	Webb	13080003	1308000301	130800030103	HIRSCH ESTATE LAKE NO 1 DAM	Dam		Constructed	0	11		1850	0
15000241 15000242	15 Lower Rio Grande 15 Lower Rio Grande	Webb Webb	13080003 13080003	1308000301 1308000301	130800030106 130800030105	MARTIN LAKE DAM KILLAM LAKE NO 1 DAM	Dam Dam		Constructed Constructed	0	18 13		925	0
15000242	15 Lower Rio Grande	Webb	13080003	1308000301	130800030103	ZACHRY LAKE NO 3 DAM	Dam		Constructed	0	24		1650	0
15000244	15 Lower Rio Grande	Webb	13080002	1308000207	130800020706	RANCHO BLANCO	Dam		Constructed	0	49		1350	0
15000245	15 Lower Rio Grande	Webb	13080003	1308000302	130800030501	ZACHRY LAKE NO 2 DAM	Dam		Constructed	0	26		575	0
15000246	15 Lower Rio Grande	Webb	13080002	1308000207	130800020706	NOPALOSA RESERVOIR DAM	Dam		Constructed	0	37		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



Existing	Level of Service	Condition	Condition	Deficiency	Deficiency Description	Owning Entity	Operating	Associated FMEs	Associated FMSs	Associated FMPs
Infrastructure ID	(2-year, 10- year, 25-year,	(Functional, Non- functional,	Description	(Deficient, Non- deficient,			Entity			
	50-year, 100-	Unknown)		Unknown)						
	year, 500-year,									
	Unknown)									
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 15000191		Unknown	Unknown Unknown	Unknown	Unknown	Unknown	Unknown			
15000191		Unknown Unknown	Unknown	Unknown Unknown	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 15000199		Unknown Unknown	Unknown Unknown	Unknown Unknown	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 15000207		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000207		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 15000215		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000215		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 15000224		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000225			Unknown		Unknown	Unknown	Unknown			
15000226		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	1		
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 15000232		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000232		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000234		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	1		
15000235		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000236		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000237		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	ļ		
15000238		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000239 15000240		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000240		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	1		
15000241		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			<u></u>
15000246		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000247		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			



Existing Infrastructure	RFPG RFPG Name	Counties	HUC8s	HUC10s	HUC12s	Watersheds Feature Name	Infrastructure Type	Description	Natural or Construction Constructed or Date	Infr	astructure	Dimensions	
ID									Combination				
									Diamete		Width (ft)	Length	Area (acre)
									(ft)	(ft)		(11)	
15000248	15 Lower Rio Grande	Zapata	13080003	1308000302	130800030210	JESSE MCNEEL LAKE NO 2 DAM	Dam		Constructed	0 20	) C	1320	0
15000249	15 Lower Rio Grande	Zapata	13080003	1308000302	130800030210	LA PERLA RANCH LAKE NO 1 DAM	Dam		Constructed	0 22		850	0
15000250 15000251	15 Lower Rio Grande	Zapata	13080003 13080003	1308000302 1308000302	130800030209 130800030207	CARLOS VELA LAKE DAM BRUNI RANCH NO 1-78 DAM	Dam Dam		Constructed	0 22		1500 1500	0
15000251	15 Lower Rio Grande 15 Lower Rio Grande	Zapata Webb	13080003	1308000302	130800030207	SAN RAMON DAM	Dam		Constructed Constructed	0 12		0	0
15000253	15 Lower Rio Grande	Webb	13080002	1308000207	130800020706	MARTINEZ LAKE DAM	Dam		Constructed	0 10		1200	0
15000254	15 Lower Rio Grande	Webb	13080003	1308000302	130800030209	HUBBARD LAKE NO 2 DAM	Dam		Constructed	0 12		1000	0
15000255 15000256	15 Lower Rio Grande 15 Lower Rio Grande	Zapata Zapata	13080003 13080003	1308000302 1308000302	130800030205 130800030205	L E BRUNI LAKE NO 1 DAM  LE BRUNIE LAKE NO 4 DAM	Dam Dam		Constructed Constructed	0 18		1200 1400	
15000257	15 Lower Rio Grande	Webb	13080003	1308000302	130800030205	HUBBARD LAKE NO 1 DAM	Dam		Constructed	0 23		900	0
15000258	15 Lower Rio Grande	Zapata	13080003	1308000302	130800030205	L E BRUNI LAKE NO 3 DAM	Dam		Constructed	0 16		1485	0
15000259	15 Lower Rio Grande	Zapata	13080003	1308000302	130800030205	L E BRUNI LAKE NO 2 DAM	Dam		Constructed	0 15	-	1250	0
15000260 15000261	15 Lower Rio Grande 15 Lower Rio Grande	Zapata Zapata	13080003 13080003	1308000303 1308000303	130800030302 130800030302	FRED M BRUNI LAKE NO 2 DAM FRED M BRUNI LAKE NO 1 DAM	Dam Dam		Constructed Constructed	0 15		1258 1190	0
15000262	15 Lower Rio Grande	Webb	13080003	1308000302	130800030203	RHODES LAKE DAM	Dam		Constructed	0 20		1320	0
15000263	15 Lower Rio Grande	Maverick	13080002	1308000201	130800020109	CARTER LAKE NO 2 DAM	Dam		Constructed	0 16		700	0
15000264	15 Lower Rio Grande	Maverick	13080002	1308000201 1308000202	130800020109	CARTER LAKE NO 1 DAM	Dam Dam		Constructed	0 10	-	900 150	0
15000265 15000266	15 Lower Rio Grande 15 Lower Rio Grande	Webb Maverick	13080002 13080002	1308000202	130800020205 130800020108	SAN AMBROSIA TANK DAM  CAGE LAKE NO 2 DAM	Dam Dam		Constructed Constructed	0 16		1200	0
15000267	15 Lower Rio Grande	Maverick	13080002	1308000202	130800020202	TOVAR RANCH LAKE NO 3 DAM	Dam		Constructed	0 12		1400	0
15000268	15 Lower Rio Grande	Maverick	13080002	1308000202	130800020202	CAGE LAKE NO 1 DAM	Dam		Constructed	0 16		1650	0
15000269	15 Lower Rio Grande	Maverick	13080002	1308000202	130800020202	TOVAR RANCH LAKE NO 2 DAM	Dam		Constructed	0 15		1800	0
15000270 15000271	15 Lower Rio Grande 15 Lower Rio Grande	Maverick Webb	13080002 13080002	1308000202 1308000203	130800020202 130800020305	TOVAR RANCH LAKE NO 1 DAM SOUTH LOWER JARDIN TANK DAM	Dam Dam		Constructed Constructed	0 12		1200	
15000272	15 Lower Rio Grande	Webb	13080002	1308000203	130800020305	WEST LOSA TANK DAM	Dam		Constructed	0 13		1000	0
15000273	15 Lower Rio Grande	Webb	13080002	1308000203	130800020304	GUYLER TANK DAM	Dam		Constructed	0 25		0	0
15000274	15 Lower Rio Grande	Webb	13080002	1308000203	130800020304	1500 TANK DAM	Dam		Constructed	0 18	1	1341	0
15000275 15000276	15 Lower Rio Grande 15 Lower Rio Grande	Webb Webb	13080002 13080002	1308000203 1308000203	130800020303 130800020302	SOUTH LOSA TANK DAM  NO 12 TANK DAM	Dam Dam		Constructed Constructed	0 16		781 0	0
15000277	15 Lower Rio Grande	Dimmit	13080002	1308000203	130800020301	DULLNIG LAKE DAM	Dam		Constructed	0 17		600	0
15000278	15 Lower Rio Grande	Webb	13080002	1308000203	130800020306	WARD LEE TANK DAM	Dam		Constructed	0 24		750	0
15000279	15 Lower Rio Grande 15 Lower Rio Grande	Webb	13080002	1308000203	130800020303	EAST LOSA 2 TANK DAM	Dam		Constructed	0 14	l c	0	0
15000280 15000281	15 Lower Rio Grande	Webb Webb	13080002 13080002	1308000228 1308000228	130800022805 130800022802	SH 359 UNNAMED ST	LWC		Constructed 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 ACADEMY ST	LWC		Constructed				0
15000285 15000286	15 Lower Rio Grande 15 Lower Rio Grande	Val Verde Webb	13080001 13080002	1308000102 1308000214	130800010207 130800021405	MINES RD	LWC		Constructed 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 15000290	15 Lower Rio Grande 15 Lower Rio Grande	Kinney Kinney	13080001 13080001	1308000118 1308000113	130800011801 130800011303	SH 131 FM 693	LWC LWC		Constructed Constructed		1		0
15000290	15 Lower Rio Grande	Kinney	13080001	1308000113	130800011303	FM 693	LWC		Constructed		1		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 15000295	15 Lower Rio Grande 15 Lower Rio Grande	Webb Webb	13080002 13080002	1308000226 1308000226	130800022607 130800022607	FM 1472 FM 1472	LWC LWC		Constructed Constructed		1		0
15000295	15 Lower Rio Grande	Webb	13080002	1308000226	130800022607	FM 1472	LWC		Constructed		<del>                                     </del>		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 15000300	15 Lower Rio Grande 15 Lower Rio Grande	Hidalgo Hidalgo	12110208 12110208	1211020803 1211020803	121102080300 121102080300	SH 107 FM 1425	LWC LWC		Constructed Constructed		1		0
15000300	15 Lower Rio Grande	Edwards	13080001	1308000103	130800010302	RR 2523	LWC		Constructed		1		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 15 Lower Rio Grande	Edwards	13080001 13080001	1308000103 1308000103	130800010302 130800010302	RR 2523 RR 2523	LWC LWC		Constructed		1		0
15000305 15000306	15 Lower Rio Grande	Edwards Edwards	13080001	1308000103	130800010302	RR 2523	LWC		Constructed Constructed		+		<u></u>
15000307	15 Lower Rio Grande	Kinney	13080001	1308000105	130800010502	RM 2804	LWC		Constructed	<u> </u>			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



Existing	Level of Service	Condition	Condition	Deficiency	Deficiency Description	Owning Entity	Operating	Associated FMEs	Associated FMSs	Associated FMPs
Infrastructure	(2-year, 10-	(Functional, Non-	Description	(Deficient, Non-			Entity			
ID	year, 25-year,	functional,		deficient,						
	50-year, 100-	Unknown)		Unknown)						
	year, 500-year,									
	Unknown)									
15000248		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000248		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000243		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 15000259		Unknown	Unknown	Unknown	Unknown Unknown	Unknown	Unknown Unknown			
15000259		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown	Unknown Unknown	Unknown			
15000260		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000261		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 15000273		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000273		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 15000285		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000285		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 15000296		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	+		
15000296		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	<del> </del>		
15000297		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	<u> </u>		
15000305		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000306		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	-		
		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000307 15000308		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			



Part	Existing Infrastructure	RFPG RFPG Name	Counties	HUC8s	HUC10s	HUC12s	Watersheds Feature Name	Infrastructure Type	Description	Natural or Construction Constructed or Date	1	Infra	structure D	imensions	
Part															
March   Marc											Diameter	Height	140 July 1611	Length	• • • • • • • • •
											(ft)		wiath (ft)	(ft)	Area (acre)
March   Marc	15000310	15 Lower Rio Grande	Kinney	13080001	1308000112	130800011203	RR 693	LWC		Constructed					0
1	15000311		•							+ + + + + + + + + + + + + + + + + + + +					0
Property   Property															0
Note   Content   Content				+										1	0
No.   Cont.   Cont.	15000314													İ	0
	15000316														0
Street   S	15000317	15 Lower Rio Grande	Maverick	13080002	1308000207					Constructed					0
Second Color   Second   Second   Second Color   S	15000318														0
100.0000000000000000000000000000000000															0
															0
Selection   Sele	15000322														0
Selection   Sele	15000323							LWC							0
Section   Sect	15000324														0
March   Marc	15000325					1									0
Month															0
19  Lear R & Grands	15000327														0
15    Company   15    Compan	15000329														0
	15000330	15 Lower Rio Grande	Val Verde	13080001	1308000102	130800010207	BOWIE ST	LWC		Constructed					0
	15000331														0
SECURIS   SECU															0
SECURISE   15   Lower Fix General   Madago   12   1200   12   1200   12   1200   12   12															0
5000359   15   Joseph Ro Genes   160000   12110000   1211000000   1211000000   MILE 8 PD   V/C   Constructed										+ + + + + + + + + + + + + + + + + + + +					0
	15000336														0
	15000337	15 Lower Rio Grande	Hidalgo	12110208	1211020803	121102080300	MILE 6 RD			Constructed					0
10000364   15   Lower RG Glande   Habigo   12110208	15000338														0
1000045   15   Lower Rio Grande   Holigio   12110020   1211002004										+ + + + + + + + + + + + + + + + + + + +					0
1000000000000000000000000000000000000															0
				+											0
500346   15   Lower Ro Grande   Histago   2110288   21102884   2	15000343	15 Lower Rio Grande	Hidalgo	12110208	1211020804	121102080400	SHARP RD			Constructed					0
	15000344									+ + + + + + + + + + + + + + + + + + + +					0
S000347   15   Lower Ro Grande   Hidsigo   12110208   1211020804   1211020804   1211020802   12110208020   SENNAPY RD   WC   Constructed   C	15000345														0
Second   S															0
5000350   15   Lower Ric Grande   Val Verte   1380001   1380001102   13800010205   JAP LOWE DR   LWC   Constructed   Construct	15000347														0
15   Lower Ris Grande	15000349	15 Lower Rio Grande	Hidalgo	12110208	1211020802	121102080200	W MONTE CRISTO RD	LWC		Constructed					0
15   Lower Rio Grande	15000350									Constructed					0
S000353   15   Lower Rio Grande   Kinney   13080001   13080001050   130800010502   UNNAMED RD   LWC   Constructed   Constructe	15000351													Ţ	0
15   Lower Rio Grande															0
15   Lower Rio Grande   Kinney   13080001   13080001053   13080001053   UNNAMED RD   LWC   Constructed   Constru				+											0
15   Lower Rio Grande   Kinney   13080001   13080001053   13080001053   UNNAMED RD   LWC   Constructed   Constru	15000354														0
15   Lower Rio Grande   Kinney   13080001   1308000105	15000356		•					LWC							0
15   Lower Rio Grande   Kinney   1308001   1308000105   130800010504   UNNAMED RD   LWC   Constructed   Construc	15000357		•												0
15   Lower Rio Grande   Kinney   1308001   13080001   1308000105   130800010504   UNNAMED RD   LWC   Constructed   Constructed	15000358			+		1								Ţ	0
15   Lower Rio Grande   Kinney   13080001   1308000113   130800011303   UNNAMED RD   LWC   Constructed   Constru															0
15   Lower Rio Grande   Kinney   1308001   130800113   13080001130   UNNAMED RD   LWC   Constructed   Constructe			<u> </u>												0
15   15   15   15   15   15   15   15	15000361														0
500365         15 Lower Rio Grande         Kinney         1308001         1308001130         13080011302         UNNAMED RD         LWC         Constructed         Construct	15000363		•												0
5000366         15 Lower Rio Grande         Kinney         1308001         130800105	15000364														0
5000367         15         Lower Rio Grande         Kinney         13080001	15000365		<u> </u>												0
5000368         15         Lower Rio Grande         Kinney         13080001         13080001050         13080001050         UNNAMED RD         LWC         Constructed	15000366														0
5000369         15 Lower Rio Grande         Kinney         13080001         1308000105         130800010502         UNNAMED RD         LWC         Constructed         Constructed         Constructed           5000370         15 Lower Rio Grande         Kinney         13080001         1308000105         130800010502         UNNAMED RD         LWC         Constructed         Constructed         Constructed			•												0
5000370 15 Lower Rio Grande Kinney 13080001 1308000105 130800010502 UNNAMED RD LWC Constructed Constructed	15000368		<u> </u>												0
5000371 15 Lower Rio Grande Kinney 13080001 1308000105 130800010502 UNNAMED RD LWC Constructed Constructed	15000370														0
	15000371	15 Lower Rio Grande	Kinney	13080001	1308000105	130800010502	UNNAMED RD	LWC		Constructed					0



Existing Le	evel of Service	Condition	Condition	Deficiency	Deficiency Description	Owning Entity	Operating	Associated FMEs	Associated FMSs	Associated FMPs
	(2-year, 10-	(Functional, Non-	Description	(Deficient, Non-			Entity			
	year, 25-year,	functional,		deficient,						
	50-year, 100-	Unknown)		Unknown)						
y	/ear, 500-year, Unknown)									
	Ommown,									
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 15000316		Unknown Unknown	Unknown Unknown	Unknown Unknown	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 15000324		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	1		
15000324 15000325		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	+		
15000325		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000327		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	1		
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 15000334		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000334		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 15000343		Unknown Unknown	Unknown Unknown	Unknown Unknown	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 15000352		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	1		
15000352		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	1		
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 15000360		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	1		
15000360		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	1		
15000361		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	<del> </del>		1
15000363		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	1		
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	1		
15000370 15000371		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	-		
170002/1		OTIVITOMIT	CHKIIOWII	OTIKITOWIT	OHKHUWH	OTIKITOWIT	OTIVITOMIT	1		L



Existing Infrastructure	RFPG No.	RFPG Name	Counties	HUC8s	HUC10s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or	Construction Date		Infr	astructure	Dimensions	
ID											Combination		Diameter (ft)	Height (ft)	Width (ft	Length (ft)	Area (acre)
15000372	15	Lower Rio Grande	Kinnev	13080001	1308000105	130800010501		UNNAMED RD	LWC		Constructed				1		0
15000373		Lower Rio Grande	Kinney	13080001	1308000113	130800011303		UNNAMED RD	LWC		Constructed						0
15000374		Lower Rio Grande	Kinney	13080001	1308000113	130800011303		UNNAMED RD	LWC		Constructed						0
15000375		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		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		Lower Rio Grande	Webb	13080002	1308000228	130800022802		SAN LORENZO DR	LWC		Constructed						0
15000405		Lower Rio Grande	Webb	13080002	1308000228	130800022802		E CALTON AVE	LWC		Constructed						0
15000406		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				1		0
15000408	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010207		GILCHRIST LN	LWC		Constructed						0



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			<u> </u>
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			



Existing Project ID	RFPG No.	RFPG Name	3 Flood Mitigation Projects Project Name	Description	Counties	HUC8s	HUC12s	Watershed s	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completio n	Anticipated Benefit
15000001	15	Lower Rio Grande	West Main Drain-Laguna Madre, FIF Project Number 40001	Category 1 FIF (FIF13800), The drainage study will study a portion of "West Main Drain-Laguna Madre" (HUC# 1211020804) & "East Main Drain-Laguna Madre" (HUC# 1211020805) enclosed within the City's borders (4 square miles) and use updated Light Detection and Ranging (LiDAR) data from a 2018 USGS flight. Key elements of the project: • Coordination with County, drainage and irrigation districts within the study area, • Collection of hydrographic data from previous efforts, validate, and assimilate into the REON.cc cyberinfrastructure for direct access by end-users, • Development of new or update of existing geo-referenced hydrologic (HEC-HMS) & hydraulic (HEC-RAS) models Key project deliverables, Production of a new hydrologic and hydraulic model (developed to FEMA capture standards, using local drainage criteria), Regional flood management decision support infrastructure to sustain the adoption of regional flood management projects beyond the life of this project.	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500		Ongoing	\$ 400,000	No	FIF	2023	Unknown
15000002	15	Lower Rio Grande	Willacy County Watershed Study, FIF Project Number 40020	Category 1 FIF (FIF13774), Willacy County will conduct planning of the Upper Pilot Channel-Laguna Madre, La Sal Vieja, and East Main Drain-Frontal Laguna Madre HUC-10 watersheds to better inform the development of strategies using structural and nonstructural measures before a flood event. The long-term goal of this project is to develop the regional knowledge-based decision support infrastructure to identify and promote the implementation of local flood management physical and non-structural controls that maximizes regional benefit. This project complements that of the Lower Rio Grande Valley Development Council (LRGVDC) — the Lower Rio Grande Valley Regional Flood Planning Project (TWDB Project 40038). The Scope of Work for the County's project is structured to be complimentary of Project 40038. The project will include a study of the Upper Pilot Channel-Laguna Madre, La Sal Vieja, and East Main Drain-Frontal Laguna Madre HUC-10 watersheds (1211020803, 1211020804 and 1211020805 respectively) and will analyze approximately 663 sq miles in area and 602 miles of drainage ditches. The study area will be re-delineated using a combination of current LiDAR imagery and available high-resolution Digital Elevation Models, along with burned in data for irrigation canals and drainage ditches. Key project elements: • Historical data collection and validation, • Development of new, or update of existing, geor-referenced hydraulic models (HEC RAS 1D/2D) for selected watersheds for existing condition and selected storm frequencies, • Real Time Hydrologic Stations to locally validate the models developed that will rapidly provide the LRGVDC with the framework to support flood mitigation and planning, • Identification of capital improvement projects that support regional flood management, • Development of specific projects, costs, and benefits for projects to mitigate known areas of flooding. Key project deliverables: • Production of a new hydrologic and hydraulic model (developed to FEMA capture standards, using local drainag	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500		Ongoing	\$ 1,440,000	No	FIF	2023	Unknown
15000003	15	Lower Rio Grande	Brownsville to Port Isabel HUC-10 Watershed Study, FIF Project Number 40025	Category 1 FIF (FIF13647), Perform a flood planning study of the entire Brownsville Ship Channel HUC-10 watershed to include the areas within the City of Brownsville, Cameron County Drainage District 1 and remote areas of Cameron County drainage systems. The Brownsville Ship Channel watershed aligns with USGS HUC-10 watershed 1211020809, which includes 366 square miles. The proposed study will identify, define, and develop baseline drainage models with ArcGIS using HEC-HMS/RAS hydraulic modeling programs to assess existing flooding risks within the Brownsville Ship Channel Watershed. The 2D hydrologic and hydraulic models will be used to analyze flood conditions for various storm events and develop a 5 and 10-year capital improvement plan for each drainage system. The City's most recent flood studies are the 2006 and 2011 Flood Protection Plan studies that were funded by the TWDB. These hydrologic and hydraulic models, flood analyses, and corresponding capital improvement plans only covered the four southern watersheds serving the City. The existing planning studies and hydrologic and hydraulic model are outdated and require expansion to cover the entire HUC-10. Key elements of the project are: • Hydrologic and hydraulic model development and flood risk assessment, • Planning for impacts of future urbanization in coordination with Cameron County, • Assessment of flood mitigation projects, • Evaluation of benefits for restoration and rehabilitation of stream corridors in partnership with federal agencies., •	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	\$ 1,350,000	No	FIF, local	2022	Unknown
15000004	15	Lower Rio Grande	Harlingen HUC 10 Flood Protection Planning Study, FIF Project Number 40041	Category 1 FIF (FIF13528), The proposed study will examine two HUC-10 watersheds as delineated by the U.S. Geological Survey. This area encompasses over 295 square miles of terrain, 49 centerline miles of the Arroyo Colorado, and over 740 additional centerline miles of existing drainage channels, ditches, irrigation canals, and other appurtenances. Study would incorporate most recent data such as 2018 South Texas LiDAR dataset, NOAA Atlas 14 precipitation estimates, 2018 FEMA flood insurance study, and TWDB base level engineering data.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	\$ 5,613,300	No	FIF, local	2023	Unknown
15000005	15	Lower Rio Grande	South Pharr Regional Detention Facility and Drainage Improvements, FIF Project Number 40054	Category 2 FIF (FIF13579), The proposed project includes a regional detention facility in approximately 20 acres of undeveloped land located south of Hidalgo Park Estates Subdivision, east of Anaya Heights Subdivision and north of the South Lateral Drain. The pond will include a pump system to dewater the proposed detention. The project also includes storm drain improvements in the adjacent neighborhoods to direct flow to the proposed detention pond; upgrade of culverts and road crossings; removal and replacement of existing storm sewer to direct the flows from the Hidalgo Park North Ditch to the detention pond; and flap gates to prevent tail water from flowing from the South Lateral Drain into the proposed detention pond and the Hidalgo Park North Ditch. The improvements will complement and enhance Hidalgo County Drainage District No. 1's planned improvements to widen the drainage ditches in the area. Findings from the City of Pharr Master Drainage Project indicate the proposed project will reduce flood risk for all structures within the project area and removes approximately 900 structures from the existing 100-year floodplain. Additionally, modelling shows a benefit of flood risk reduction in water surface elevation to downstream rural communities that live in an area of chronic flooding.	Hidalgo	12110207, 12110208	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080400, 130900011701, 130900011704, 130900011706, 130900011706,		Ongoing	\$ 4,510,000	Yes	FIF, local	2023	Unknown
15000006	15	Lower Rio Grande	Impala Drain and Upstream Ditches Improvements, FIF Project Number 40063	Category 2 FIF (FIF13648), The City's two southern-most watersheds, the North Main Drain and Town Resaca, need improvements. Both watersheds outfall into the Port of Brownsville's Ship Channel and discharge is augmented at the Impala Pump Station. The pump station currently cannot pump at its maximum pumping capacity of 540 cubic feet per second (cf/s) because of the ditch's narrow cross-sections and restricting vegetation, which reduce the flow velocities into the pump and limit the discharge volumes. The project consists of improving 6,400 feet of drainage ditch connecting the Impala Pump Station to the Town Resaca near the City's South wastewater treatment plant and the North Main Drain relief lateral extending to the Cameron County Drainage District No. 1 North Main Drain canal. The project will also increase the pumping capacity of the Impala Pump Station to 1,500 cf/s. This will significantly reduce the flooding in the North Main Drain and Town Resaca watersheds.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	\$ 9,100,000	Yes	FIF, local	2023	Unknown
15000007	15	Lower Rio Grande	Joint Flood Control Project with WCDD #1, FIF Project Number 40069.	Category 2 FIF, The proposed project includes expansion of 25,000 linear feet of Lateral 'G' by 100 feet. This lateral is the only stormwater outfall for the Sebastian area. It runs from the northern part of Sebastian and discharges at the MFC. The project also includes a 10-acre regional retention pond south of Farm to Market (FM) 506. The pond will mitigate flooding on FM 506 and the Sebastian area.	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500		Ongoing	\$ 1,457,571	Yes	FIF, local	2024	Unknown
15000008	15	Lower Rio Grande	Murphy Lateral & South Fork Lateral Regional Detention Ponds, FIF Project Number 40073.	Category 2 FIF (FIF13654), The proposed project, which is located within the North Main Drain watershed, will include an 85.4 acrefoot (ac-ft) regional detention pond on the Murphy Lateral and a 153.4 ac-ft regional detention pond on the South Fork Lateral, both upstream of the City of Primera, as well as improvements to both laterals' channels. The ponds will be grass lined to allow for infiltration into shallow groundwater table and will have outfall pipes to drain the detention storage back to the Murphy and South Fork Laterals. The District recently acquired the two properties for the ponds, which will be part of its in-kind contribution to the project. In addition, 30-inch pipes will be bored under each of the railroad crossings at the Murphy and South Fork Laterals and at another crossing downstream of the railroad crossing along the South Fork Lateral. These improvements are intended to operate in conjunction with other railroad crossing improvements already being implemented to provide flood mitigation and reduction within the City of Primera. Overall, the project will reduce up to 2-feet the level in the 100-year flood area of the project and remove more than 260 structures from the 100-year floodplain.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	\$ 4,340,000	Yes	FIF, local	2024	Unknown



Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watershed s	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completio n	Anticipated Benefit
15000009	15	Lower Rio Grande	Storm Water System Improvements, FIF Project Number 40078	Category 2 FIF (FIF13725), The proposed project includes improving drainage in the Golf Course Ditch by removing 2,900 lineal feet (LF) of existing 36-inch storm piping, installing 2,850 LF concrete lined channel, and replacing 225 LF of 60-inch storm pipe with 220 LF of two box culverts (6 X 6 feet). Improvements to the ditch system will reduce the water surface level within the City by approximately 5 inches based on the 100-year event and is estimated to reduce damage from 600 to 162 structures.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	\$ 1,417,922	Yes	FIF, local	2023	Unknown
15000010	15	Lower Rio Grande	Chacon Creek – Rio Grande Basin Flood Protection Study Option 1, FIF Project Number 40080	Category 1 FIF (FIF13617), conduct a regional flood planning study with a major focus on the Manadas and Zacate Creek watersheds. The proposed Chacon Creek – Rio Grande Basin Flood Protection Study will include the following tasks: • Revaluation of the entire Manadas and Zacate Creek watersheds; • Study 47 linear miles of channel; • Perform topographic field survey of 1 channel per stream mile; • Perform field survey of approx. 157 bridge/culvert crossings; • New hydrologic model using NOAA Atlas 14 precipitation estimates; • New unsteady 1D/2D hydraulic model of study streams; • An alternative analysis to identify structural and non-structural flood control projects; • A benefit-cost analysis for each alternative evaluated; • Environmental constraints investigation; • Consideration of "Green Infrastructure" and "Water Supply" related alternatives; and • Public outreach to gain input on known flood risks throughout the HUC-10 boundary	Webb	13080002, 13080003	121101030501, 121101050401, 121102060103, 121102060105, 121101050502, 121101050602, 130800022303, 1308000223041, 130800022401, 130800022402, 130800022404, 130800022404, 130800022405, 130800022405, 130800022405, 130800021902, 130800021902, 130800021904, 130800021904, 130800021907, 130800021909, 130800021909, 130800021909, 130800021909, 130800021909, 130800021909, 130800021909, 130800022301, 130800022301, 130800022302, 130800022302,		Ongoing	\$ 585,000	No	FIF, local	2022	Unknown
15000011	15	Lower Rio Grande	North Main Drainage Channel Improvement and Regional Detention Pond, FIF Project Number 40081	Category 2 FIF (FIF13618), The proposed project, which is located within the North Main Drain watershed, will include two regional detention ponds with a total storage of 192 acre-foot (ac-ft) south of the confluence of the North Main Drain and the Wilson Tract Lateral. The pond will be grass lined to allow for infiltration into shallow groundwater table and have outflow pipes to drain the detention storage back to the North Main Drain. The District already owns the properties for the ponds. The project also includes channel improvements to the North Main Drain, from Briggs-Coleman Road down to Farm-to-Market 507, including concrete lining of the channel. The project will reduce flood elevations and flood damages for residential and commercial properties.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	\$ 5,003,000	Yes	FIF, local	2024	Unknown
15000012	15	Lower Rio Grande	Sibley Lateral Regional Detention Pond, FIF Project Number 40082	Category 2 FIF (FIF13619), The proposed project, which is located within the North Main Drain watershed, includes a 313 acre-foot (ac-ft) regional detention pond along the Sibley Lateral upstream of Wilson Road. The pond will be grass lined to allow for infiltration into shallow groundwater table and will have outflow pipes to drain the detention storage back to the Sibley Lateral. The project also includes improvements to the Sibley Lateral channel to reduce flood elevations. The project will improve flood waters retainage and conveyance to reduce flood risk to private property both upstream and downstream of the project area, particularly to the City of Palm Valley downstream. The project will further support the City's planned stormwater improvements project along the Palm Valley golf course to reduce flood risk in the city.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	\$ 3,560,000	Yes	FIF, local	2024	Unknown
15000013	15	Lower Rio Grande	Raymondville Ditch, FIF Project Number 40089	Category 2 FIF (FIF13732), The proposed project includes 1) extension of drainage pipes from Wood Street into Willacy County's proposed detention pond for which the County is separately seeking FIF funding and 2) downstream of the County's proposed detention pond, construction of linear detention on a property that was purchased by the City in 2020, which was an abandoned railroad spur track just west of US Business Highway 77. The project will reduce flooding areas along the City's south side and west of the existing railroad.	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500		Ongoing	\$ 885,551	Yes	FIF, local	2022	Unknown
15000014	15	Lower Rio Grande	Ditch One Regional Detention Drainage Improvement Project, FIF Project Number 40090	Category 2 FIF (FIF13785), The District's Ditch One watershed, generally defined by the headwaters of Ditch One downstream to Interstate Highway (IH) 69, including the elevated storage reservoir, has chronic flood problems. The District needs to identify sufficient regional detention facilities upstream of IH-69 to allow the 100-yr and 500-yr flood events to pass fully under IH-69. Currently, IH-69 has two crossings, each with one box culvert, that need improvement. In addition, some upstream and downstream mitigation measures are needed to avoid creating the flooding issues further downstream. With this project, the District will first identify drainage improvements necessary to reduce flood risk along Ditch One, and second, it will design and construct the identified improvements. The planning phase will evaluate the potential for optimizing undeveloped areas along the main channel for regional detention; reevaluate existing flood storage areas that have not been formally made into detention facilities; conduct a detailed hydrologic and hydraulic model for this portion of the watershed; evaluate channel widening alternatives along the main channel of Ditch One, both upstream and downstream of IH-69; and identify culvert improvements at IH-69 and railroad crossings of Ditch One within the study watershed boundary, with appropriate mitigation measures. The regional detention ponds considered will be evaluated to have an earthen bottom and incorporate wetland features to allow for some infiltration into the shallow groundwater table. Channel improvements identified may include widening and other nature-based improvements, including soil wrap side slopes, vegetation plantings, and riparian restoration measures. Once the planning phase is completed, the District will design and construct enhanced regional detention improvements for approximately 109 acres of existing low-lying open areas, with the goal of detaining larger, more disastrous flood flows and letting lower flows by-pass.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080800,		Ongoing	\$ 1,260,000	Yes	FIF, local	2024	Unknown
15000015	15	Lower Rio Grande	La Sara Gates, FIF Project Number 40094.	Category 2 FIF (FIF13776), The proposed project includes construction of five drainage control gate structures at two locations along the NRD. The first site is located near the intersection of County Road 141 and FM Road 1761 and includes the installation of two drainage control gates, on the east side of the bridge and one on the north west side. The second site is located near the intersection of Rancho Carlo Road and County Road 3700 W and includes two drainage control gates located on the east side of the bridge. By restoring the functionality of the flood control gates, it will minimize flooding in the areas adjacent to the NRD when high flows are present due to flood events upstream of this location. The area to be served by the proposed project is designated as farmland and will continue to be used for agriculture for the foreseeable future. Willacy County will be responsible for the operation and maintenance of the gate structures.	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500		Ongoing	\$ 87,238	Yes	FIF, local	2023	Unknown
15000016	15	Lower Rio Grande	Linear Detention and Pipe, FIF Project Number 40095	Category 2 FIF (FIF13775), The proposed project includes construction of linear detention by expanding 1,400 linear feet (LF) of an existing drainage ditch and constructing 2,100 LF of additional linear detention to increase stormwater storage and mitigate 100-year flood events. The project also includes installation of 30-inch reinforced concrete pipe and inlets to connect the two sections of linear detention. The expansion of the existing drainage ditch will allow water to flow away from the City and into the NRD. The County will own and operate the project.	r	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500		Ongoing	\$ 268,777	Yes	FIF, local	2023	Unknown



Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watershed Project s Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completio n	Anticipated Benefit
15000017	15	Lower Rio Grande	Lyford Trunkline, FIF Project Number 40096	Category 2 FIF (FIF13823), The proposed project includes construction of a 3,720-linear-foot stormwater trunk line that will run along the eastern side of Business 77 from FM Road 498 and include Type A inlet to help collect the runoff of the area. The trunkline will be a 48-inch reinforced concrete pipe and will ultimately drain to the West Main Drainage Ditch, south of FM 491 West. At the outlet, a headwall will be used to help with erosion control. The project will be located outside the City limits and will be owned and operated by the County.	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500	Ongoing	\$ 889,350	Yes	FIF, local	2023	Unknown
15000018	15	Lower Rio Grande	Simo Lift Station, FIF Project Number 40097	Category 2 FIF (FIF13773), The proposed project includes rehabilitation of an existing stormwater lift station and the construction of new linear drainage detention. Rehabilitation at the lift station includes upgrading the pump and rerouting of the force main into the proposed linear detention. The lift station, which is owned by the City, will outfall via the new linear detention into an existing 44-acre earthen detention pond. The project includes approximately 1,300 feet of linear detention along County Road 1900 East, 90-foot culvert across Co Rd 1900, and 1,800 feet of linear detention north to the existing detention pond. Upon completion of the project, the City will be responsible for the operation and maintenance of the lift station	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500	Ongoing	\$ 564,498	Yes	FIF, local	2023	Unknown
15000019	15	Lower Rio Grande	Mulberry Detention Pond, FIF Project Number 40100	Category 2 FIF (FIF13772), The proposed project includes construction of a detention pond in 16 acres of undeveloped land along Mulberry Road (County Road 1300), east of Business 77 and US highway 77; 2,200 feet of linear stormwater detention from the proposed detention pond, running east to connect to a 24-inch reinforced concrete pipe that will go under US Highway 77 and ultimately discharge at the existing drainage ditch located between County Roads 215 and 310.	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500	Ongoing	\$ 1,468,578	Yes	FIF, local	2023	Unknown
15000020	15	Lower Rio Grande	Sebastian Drainage Improvements, FIF Project Number 40101.	Category 2 FIF (FIF13770), The proposed project includes the creation of linear detention by expanding 2,500 linear feet of the existing lateral drainage ditch along E. Paulin Street, east of US Hwy 77; expansion of street pavement to include curbs, gutters, and storm drain system; and rerouting of existing drainage structures to the proposed linear detention	l Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500	Ongoing	\$ 4,911,456	Yes	FIF, local	2023	Unknown
15000021	15	Lower Rio Grande	North Stewart Boulevard Drainage Improvement, FIF Project Number 40112	Category 2 FIF (FIF13550), The proposed project will construct 6,600 linear feet (LF) of an 8x4 foot reinforced concrete box for the conveyance of stormwater from the Val Verde Acres subdivision to the outfall at the existing detention pond at Josefa Garcia Park; installation of new curb inlets along Stewart Road, Polk Avenue, Madison Avenue, Diamondhead Avenue, and within the Palm Lake Estates subdivision. In addition, the project will also include nature-based solutions: retrofit of an existing 4-acre retention pond in the Palm Lake Estates subdivision into a wetland/bioretention pond to better manage runofif from high frequency storm events and provide settlement of pollutants prior to discharge; and construction of about 1,500 LF of bioswales along N. Stewart Road and Bryan Road to provide additional water quality benefits. As a result of the proposed project, 91 and 55 structures will no longer be in 10-year and 100-year floodplains, respectively. The proposed project will also reduce flood risk, improve roadways and travel conditions, improve water quality, and reduce infiltration and inflow to the wastewater collection system during flood events.	Hidalgo	12110207, 12110208	121102070100, 121102080100, 121102080200, 121102080200, 121102080400, 121102080600, 130900011704, 130900011705, 130900011705, 130900011705,	Ongoing	\$ 8,500,000	Yes	FIF, local	2024	Unknown
15000022	15	Lower Rio Grande	Kansas and Los Torritos Drainage Improvements to Mayor Pablo Pena Park - Phase 1, FIF Project Number 40114	Category 3 FIF, This project proposes to design and construct major drainage improvements including a detention pond and a 48-inch outfall structure as well as 1,900 linear feet of channel widening that will reduce severity of repetitive flooding to 1,217 structures and remove 169 structures from the 100-year flood plain.	Hidalgo	12110207, 12110208	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011704, 130900011705, 130900011706, 130900020311	Ongoing	\$ 4,967,708	Yes	FIF, HMGP (FEMA/TDEM), local	2023	Unknown
15000023	15	Lower Rio Grande	City of Harlingen 9th & 13th Street Drainage Improvements, FIF Project Number 40115	Category 3 FIF (FIF13687), This project proposes to upgrade storm sewer systems, which will mitigate 327 commercial and residential lots and streets within the city's main retail/commercial zones from future flood risk. The upgrades consist of removing of the undersized drainage system and replacing it with 5,803linear feet of reinforced concrete pipe, 27 junction boxes, and 46 inlets. Ir addition, the city will implement Storm Water Pollution Prevention Plan measures for water quality control as part of the upgrades. Any utility adjustments and restoration of street pavement will be completed as needed. The proposed storm sewer lines will increase capacity of the upstream section of the existing drainage system, and the downstream system has enough capacity to handle the increase, thus reducing flooding.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900	Ongoing	\$ 1,686,744	Yes	FIF, HMGP (FEMA/TDEM), local	2021	Unknown
15000024	15	Lower Rio Grande	Water Treatment Plant Relocation Study, FIF Project Number 40119	Category 2 FIF (FIF13557), Due to the City's insufficient drainage system, the City's existing water treatment plant experiences seasonal flooding. A preliminary analysis indicates the area has the potential to be hazardous during storm events with magnitudes of 10-years and greater. A detailed hydrologic and hydraulic study is needed to determine alternatives to alleviate city-wide flooding and reduce flood risk at the proposed water treatment plant. The proposed project will complete a flood study and provide a two-dimensional (2D) hydrologic and hydraulic model of the affected drainage basin within the South Laguna Madre watershed. The study will account for existing drainage conditions and recommend relocation alternatives for the City's water treatment plant. Each recommendation will be based on the drainage system's performance during critical storm frequencies up to the 500-year storm using the best available data.	Hidalgo	12110207, 12110208	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011704, 130900011705, 130900011705, 130900011705,	Ongoing	\$ 250,000	Yes	FIF, local	2023	Unknown
15000025	15	Lower Rio Grande	Lyford HMGP Match Funds, FIF Project Number 40138	Category 3 FIF (FIF13780), The City's HMGP application has been awarded funding by the Texas Division of Emergency Management and the Federal Emergency Management Agency to address the effects of multiple severe storm events over the past five years that were declared federal disasters. Rainfall from these events caused heavy flooding in large areas of the City and the drainage ditches used to convey flood water out were overwhelmed to the point that flood waters back-flowed into the City. Dozens of residents sustained damage to their homes, as well as schools and streets. HMGP provides up to 75 percent federal funding with the remainder of project costs covered by the local (percent) match. The project proposes to acquire property for a storm detention area; construct a detention pond; install drainage piping and connections from the proposed detention pond and existing pump station to the drainage canal; and install a pump station to evacuate the detention pond and associated appurtenances, which will include storm sewer manholes, check valves, head walls, and paving. The detention pond will serve as additional capacity, while the proposed pump structure evacuates the pond and drainage ditches into the Hidalgo Drainage System. The pump structure will increase flow outwards and prevent flood waters from neighboring areas to flow into the City.	Willacy	12110207, 12110208	121102070100, 121102080300, 121102080400, 121102080500	Ongoing	\$ 750,216	Yes	FIF, HMGP (FEMA/TDEM), local	2022	Unknown
15000026	15	Lower Rio Grande	Primera Drainage Master Plan, FIF Project Number 40139.	Category 2 FIF (FIF13731), The proposed study will develop a comprehensive plan to address critical drainage problems within city limits. The study will develop a comprehensive evaluation of existing drainage conditions; provide inventory and mapping of existing drainage infrastructure; review applicable local, state, and federal regulations; analyze known and potential flooding issues; conduct a hydrological and hydrographic model; prepare a capital improvements plan that includes budget estimates for proposed improvements; and evaluate funding mechanisms for capital improvements plan projects. The City is also planning to develop a floodplain management program to fulfill additional requirements		12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900	Ongoing	\$ 300,000	Yes	FIF, local	2021	Unknown



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15000027	15	Lower Rio Grande	Storm Sewer and Drainage System GIS Mapping and Hydraulic Study, FIF Project Number 40140	Category 2 FIF (FIF13716), The City's existing storm sewer system has been developed over the span of many decades and consists of many different sections and components, including storm drains and ditches. The City does not have a complete and cohesive city-wide storm system mapping, and the maps they have are not in a digital GIS format. The City's existing drainage ditches, which are not mapped, are an intrinsic and critical component of the citywide drainage infrastructure because much of the isolated storm sewer systems outfall into these ditches. Mapping and hydraulic analysis of the City's drainage system are needed to help as planning tools and to assist in the analysis of flood-prone areas. These mapping tools are essential when making decision regarding drainage and flood mitigation infrastructure improvements. The City's proposed GIS mapping project consists of surveying, documenting, and collecting crucial data pertaining to the various components of the City's storm sewer system. Important data to be collected and incorporated into the GIS Mapping include depth of the catch basins, grate sizes, direction of flow, pipe size and depth, pipe materials, and notes regarding the current state of the existing infrastructure. The data will then be transferred into a digital interactive map of the City allowing users the ability to navigate throughout the map and select a specific point that will reflect all the data collected at that point in the system.	Hidalgo		121102070100, 121102080100, 121102080300, 121102080300, 121102080400, 121102080600, 130900011701, 130900011704, 130900011705, 130900011705, 130900011706,		Ongoing	\$ 75,000	Yes	FIF, local	2021	Unknown
15000028	15	Lower Rio Grande	Cameron County Paso Real Drainage, FIF Project Number 40156	Category 2 FIF (FIF13662), The project proposes to remove the overbrush in the resaca and converting the Resaca into a detention pond by constructing a weir system with a 48-inch outfall pipe to convey floodwaters into Cameron County Drainage District's ditches to the northwest of the subdivision. This will protect and prevent floodwater from entering the subdivision causing flooding of these residential structures.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	\$ 1,470,181	Yes	FIF, local, HMGP	2022	Unknown
15000029	15	Lower Rio Grande	SCADA Control Systems, FIF Project Number 40158	Category 2 FIF (FIF13649), The proposed project will construct 21 SCADA monitoring and control stations throughout the City's resacas, construct detention pond improvements with automated overflow controls for small storm events, and install several water level and rainfall data collection points to be integrated with the City of Brownsville's flood model. Some of these SCADA control locations will add automated flow control to existing valve structures controlling resaca water levels. The proposed improvements will increase stormwater basin capacities and extend the effectiveness of existing storm water detention to help reduce the effects of flooding during smaller storm events.	Cameron	12110208	121102080300, 121102080600, 121102080700, 121102080800, 121102080900		Ongoing	\$ 4,000,000	Yes	FIF, local, HMGP	2022	Unknown
15000030	15	Lower Rio Grande	Regional Detention Pond Project 2 Phase 1B, FIF Project Number 40171	Category 2 FIF (FIF13559), The proposed project, which is Phase 1B of the City's storm water improvements plan, includes construction of an 11-acre storm water detention pond on property currently owned by the Weslaco Independent School District (WISD). The detention pond will be constructed with a level bottom to allow for the possible installation of future soccer fields and other recreational space. Both the WISD and the City will maintain and provide the upkeep of the proposed storm water detention pond. The proposed project will remove approximately 209 houses from the 10-year floodplain.	Hidalgo	12110207, 12110208	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011701, 130900011704, 130900011706, 130900020311		Ongoing	\$ 3,040,000	Yes	FIF, local	2023	Unknown
15000031	15	Lower Rio Grande	Raymondville Drain Project, DFund Project Number 21770	Raymondville Drain Project, DFund Project Number 21771	Willacy				Ongoing	\$ 7,000,000	Yes	DFund, local	2025	Unknown
15000032	15	Lower Rio Grande	City of Laredo Project 1	Improvements to San Isidro Southwest Detention Pond to include Flag Football fields, grading, low water crossing, RW and irrigation	Webb	13080002, 13080003	121101030501, 121101050401, 121102060103, 121102060105, 121101050602, 130800022303, 130800022304, 130800022304, 130800022402, 130800022402, 130800022402, 130800022403, 130800022404, 130800022405, 130800022602, 130800021905, 130800021905, 130800021905, 130800021905, 130800021907, 130800021909, 130800021909, 130800021909, 130800022301, 130800022301, 130800022301,		Ongoing	\$ 195,000,000	Yes	Local Funds	2023	Unknown



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15000033	15	Lower Rio Grande	City of Laredo Project 2	Drainage Improvements at Bibliotech at Ana Maria Lozano	Webb	13080002, 13080003	121101030501, 121101050401, 121102060103, 121102060105, 121101050502, 121101050601, 121101050601, 121101050602, 130800022303, 130800022304, 130800022403, 130800022404, 130800022404, 130800022404, 130800022405, 130800022405, 130800022405, 130800022405, 130800022405, 130800022405, 130800022405, 130800022405, 130800022902, 130800021906, 130800021905, 130800021907, 130800021909, 130800021909, 130800021909, 130800022302, 130800022302, 130800022302, 130800022303,		Ongoing	\$ 1,460,000	Yes	Local Funds	2023	Unknown
15000034	. 15	Lower Rio Grande	City of Laredo Project 3	Flores St. Drainage and Utility Improvements	Webb	13080002, 13080003	121101030501, 121101050401, 121102060103, 121102060105, 121101050601, 121101050601, 121101050602, 130800022304, 130800022304, 130800022401, 130800022402, 130800022404, 130800022404, 130800022405, 130800022405, 1308000224061, 1308000224061, 1308000224061, 130800021905, 130800021902, 130800021905, 130800021905, 130800021905, 130800021907, 130800021909, 130800021909, 130800021909, 130800021909, 130800021909, 130800021901, 130800021909, 130800021901, 130800022301, 130800022301, 1308000223002, 1308000223002, 13080000223002, 13080000223002, 13080000223002, 13080000223002, 13080000223002, 13080000223002, 13080000223002, 13080000223002, 1308000022603.		Ongoing	\$ 2,800,000	Yes	0	2023	Unknown
15000035	15	Lower Rio Grande	Flume Improvement Project	The project consists of improving an existing concrete, open-channel flume structure on the District's main canal with a new double 54-inch diameter PVC pipeline encased in two 72-inch diameter steel casings. The District estimates that the proposed project will increase capacity from 90 to 150 cu ft/sec, which is sufficient to meet the District's full water demands.	Cameron		100000000000000000000000000000000000000		Ongoing	\$ 865,000	Yes	DFund, local	2023	Unknown
15000036	15	Lower Rio Grande	City of Laredo Project 5	City of Laredo Citywide Drainage Improvement Project including: Chacon Creek, Summer Retention Pond, Zacate Creek, Ponderosa, San Jose, Manadas / Manadas West, Bristol Road, Muller Pond Spillway, Springfield Extension.	Webb	13080002, 13080003	121101030501, 121101050401, 121102060103, 121102060105, 12110105002, 121101050601, 121101050601, 121101050602, 130800022303, 130800022304, 130800022401, 130800022401, 130800022404, 130800022404, 130800022405, 130800022404, 130800022405, 130800022404, 130800022405, 130800022404, 130800021905, 130800021904, 130800021904, 130800021907, 130800021907, 130800021909, 130800021909, 130800021909, 130800021909, 130800022301, 130800022302, 130800022302, 130800022302,		Ongoing	\$ 6,000,000	Yes	Local Funds	2023	Unknown



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15000037	15	Lower Rio Grande	3 3/4 Mile Rd. & Shuerbach Rd. (Pct3)_2018 Bond Project 2	Construction Of A Drainage Ditch And Roadway Culvert Crossing Extending From East N. Schuerbach Rd. To East Los Ebanos Rd. Into Linda Vista Drainage Ditch.	Hidalgo	12110207, 12110209	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011704, 130900011705, 130900011706, 130900011706,	Ongoing	\$ 2,235,749	Yes	Local Funds	2023	Unknown
15000038	15	Lower Rio Grande	East Mercedes (Pct1)_2018 Bond Project 10	Channel And Culvert Improvements To The Drainage Ditches Located In The Vicinity Of Fm 2556, Extending From North Of Expressway 83 South To The Arroyo.	Hidalgo	12110207, 12110217	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011704, 130900011705, 130900011706, 130900011706,	Ongoing	\$ 6,495,192	Yes	Local Funds	2023	Unknown
15000039	15	Lower Rio Grande	Faysville Drain (Pct4)_2018 Bond Project 11	Project Consists Of The Extension Of A Drainage Ditch That Was Created To Provide An Outfall For Us 281/I-69C, The Community Of Faysville And Surrounding Areas. Faysville Drain Will Ultimately Outfall Into The Proposed Raymondville Drain.	Hidalgo	12110207, 12110219	121102070100, 121102080100, 121102080200, 121102080300, 121102080600, 130900011704, 130900011705, 130900011706, 130900011706,	Ongoing	\$ 6,902,445	Yes	Local Funds	2023	Unknown
15000040	15	Lower Rio Grande	Brownsville Stormwater Improvements, CWSRF Project 73848	The City proposes to implement several mitigation and preservation type projects. The project components include the construction of a Park/Detention pond system (Waterplein Park); reconstruction of a stormwater pump station; several culvert improvements, including addition of Supervisory Control and Data Acquisition (SCADA) system; and improvements to several flood control infrastructure in the West Brownsville area. These projects are intended to mitigate flooding and drainage risks in the area.	Cameron			Ongoing	\$ 7,000,000	Yes	CWSRF	2023	Unknown
15000041	15	Lower Rio Grande	Hidalgo Drain (Pct2)_2018 Bond Project 13	Upgrade Existing Culvert Structures, Cleaning, Regarding, And Widening Of The Existing Ditch To Increase Linear Detention And Positive Flow To The Outfall At The Mission Inlet.	Hidalgo	12110207, 12110222	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011704, 130900011705, 130900011706, 130900020311	Ongoing	\$ 1,500,000	Yes	Local Funds	2023	Unknown
15000042	15	Lower Rio Grande	J-08 Drain (Pct4)_2018 Bond Project 15	The Project Consists Of Improving The Existing J-08 Drainage Ditch By Acquiring New Right Of Way, Regrading, Widening And Creating A Maintenance Bench.	Hidalgo	12110207, 12110224	121102070100, 121102080100, 121102080200, 121102080300, 121102080300, 121102080600, 130900011704, 130900011705, 130900011705, 130900011706,	Ongoing	\$ 7,032,968	Yes	Local Funds	2023	Unknown
15000043	15	Lower Rio Grande	Jackson Rd. Drain (Pct2)_2018 Bond Project 16	Channel And Culvert Widening Of The Drainage System, Including The Addition Of A Culvert Crossing. The Project Will Also Create Gated Structures And Portable Pump Staging Area That Will Provide Continual Discharge Into The Mission Inlet To Relieve Area Flooding.	Hidalgo	12110207, 12110225	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011704, 130900011705, 130900011705, 130900011706,	Ongoing	\$ 3,618,750	Yes	Local Funds	2023	Unknown
15000044	15	Lower Rio Grande	Mission-McAllen Rado Alternate (Pct2)_2018 Bond Project 25	Culvert And Channel Improvements Will Include A Culvert Along Colbath Ave And Taylor Rd Right-Of-Way And A New Outfall Ditch At The Mission Inlet Drain Ditch.	Hidalgo	12110207, 12110234	121102070100, 121102080100, 121102080200, 121102080300, 121102080400, 121102080600, 130900011701, 130900011705, 130900011706, 130900020311	Ongoing	\$ 7,181,250	Yes	Local Funds	2023	Unknown



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15000045	15	Lower Rio Grande	Mission Lateral (Pct3)	Proposed Widening, Culvert Crossing And Detention Facilities To Increase Linear Detention And Functionality Of Existing Mission Lateral Drainage Ditch.	Hidalgo	12110207, 12110235	121102070100, 121102080100, 121102080200, 121102080300, 121102080600, 121102080600, 130900011701, 130900011704, 130900011706, 130900011706,		Ongoing	\$ 12,779,500	Yes	Local Funds	2023	Unknown
15000046	15	Lower Rio Grande	Ditch 023 Us 83 in Mercedes	The Proposed Improvements Along Ditch 023 Will Provide Additional Relief To Both Hidalgo And Cameron County. Ditch 023 Carries Water Through Hidalgo And Cameron County To The Arroyo Colorado. The Improvements Would Provide Relief To Cameron County Within Ditch 023'S Drainage Areas.	Hidalgo, Cameron	12110207, 12110231, 12110208	121102070100, 121102080100, 121102080200, 121102080300, 121102080300, 121102080600, 130900011701, 130900011705, 130900011706, 130900020311, 121102080300, 121102080700, 121102080700, 121102080900		Ongoing	\$ 1,900,000	Yes	Local Funds	2023	Unknown
15000047	15	Lower Rio Grande	4 1/2 Mile Rd. & N. Doffing Rd2018 Bond Project 3	Construction of a drainage ditch with culvert crossings between N. Doffing Rd. and N. Minnesota Rd. running south to north from Mile 4 into West Main Drain III.	Hidalgo				Ongoing	\$ 950,974	Yes	Local Funds	2023	Unknown
15000048	15	Lower Rio Grande	4 Mile Rd. & Minnesota Rd2018 Bond Project 4	Regrade of roadside ditch and storm drainage system running North along Doffing Rd. and through proposed easements to outfall into a proposed drain ditch and ultimately into Linda Vista drain.	Hidalgo				Ongoing	\$ 259,531	Yes	Local Funds	2023	Unknown
15000049	15	Lower Rio Grande	5 1/2 Mile Road & N. Bentsen Palm Drive. 2018 Bond Project 5	Proposed construction of drainage swales, regrading of roadside ditches and installation of roadway culverts along N. Bentsen Palm Dr. to accommodate excess runoff from low areas.	Hidalgo				Ongoing	\$ 80,434	Yes	Local Funds	2023	Unknown
15000050	15	Lower Rio Grande	7 1/2 Mile Rd. & Glasscock Rd2018 Bond Project 6	Proposed storm drainage system along existing roadway ROW connecting to a future TxDOT system.	Hidalgo				Ongoing	\$ 354,375	Yes	Local Funds	2023	Unknown
15000051	15	Lower Rio Grande	7 1/2 Mile Rd. & Western Rd218 Bond Project 7	Construction of a drainage ditch, roadway culvert crossings and storm drainage system to increase additional detention volume to the existing J-08 drainage ditch.	Hidalgo				Ongoing	\$ 340,938	Yes	Local Funds	2023	Unknown
15000052	15	Lower Rio Grande	Anaquitas_2018 Bond Project 8	Channel and culvert improvements to the Anaquita Drain ditch from Business 83 south to the Arroyo. Channel and culvert improvements are also recommended upstream of this drain, starting at Baseline Road and South James Drive in Mercedes.	Hidalgo				Ongoing	\$ 7,670,000	Yes	Local Funds	2023	Unknown
15000053	15	Lower Rio Grande	Delta Regional Reservoir_2018 Bond Project 9	Construction of a 200+ acre off-line detention pond near Mile 17 North and Uncle Peters Road to mitigate flooding up and downstream of the Main Floodwater Channel Drain.	Hidalgo				Ongoing	\$ 10,000,000	Yes	Local Funds	2025	Unknown
15000054	15	Lower Rio Grande	FM 493 & Country Road_2018 Bond Project 12	New storm drainage system for the neighborhoods located between South River Road and surrounding the Chaparral Drain.	Hidalgo				Ongoing	\$ 1,305,000	Yes	Local Funds	2023	Unknown
15000055	15	Lower Rio Grande	Highway 281 & FM 88_2018 Bond Project 14	Proposed storm water pump station located near Ranchitos de Progreso subdivision at the intersection of FM88 & Highway 281.	Hidalgo				Ongoing	\$ 1,452,000	Yes	Local Funds	2023	Unknown
15000056	15	Lower Rio Grande	Las Milpas_2018 Bond Project 17	Drainage system and culvert improvements will include the widening of drain ditches leading up to the outfall points at the South Lateral Drain, which will relieve the area of flooding.	Hidalgo				Ongoing	\$ 1,922,500	Yes	Local Funds	2023	Unknown
15000057	15	Lower Rio Grande	Malone Drive & Pomelo Road_2018 Bond Project 18	New storm drainage system for the neighborhood northeast of Pomelo Road and Malone Drive.	Hidalgo				Ongoing	\$ 609,000	Yes	Local Funds	2023	Unknown
15000058	15	Lower Rio Grande	Mid Valley Airport_2018 Bond Project	Channel and culvert improvements to the drainage ditch network for the area. New storm drainage system and detention ponds for Joe Stephens Avenue and the neighborhood east of the airport to relieve area flooding.	Hidalgo				Ongoing	\$ 7,615,920	Yes	Local Funds	2023	Unknown
15000059	15	Lower Rio Grande	Mile 10 N & Baseline Road_2018 Bond Project 20	Channel and culvert improvements to the major drainage ditch south of the neighborhood area. New storm drainage system for the neighborhood and a detention pond on the south to relieve from area flooding.	Hidalgo				Ongoing	\$ 1,899,136	Yes	Local Funds	2023	Unknown
15000060	15	Lower Rio Grande	Mile 9 N & FM 1015, 2018 Bond project	Channel and culvert improvements to the drainage ditch network for the area, including the extension of an existing drainage ditch.  New storm drainage system and associated detention ponds for Las Brisas, Chapa subdivisions and Onyx Drive neighborhoods.	Hidalgo				Ongoing	\$ 10,645,208	Yes	Local Funds	2023	Unknown
15000061	15	Lower Rio Grande	Cameron County Drainage District No. 3 Flood Protection Study, FIF Project Number 40023	This new study will include new hydrologic and hydraulic modeling of the entire drainage district boundary, including all of the district drainage ditches, as well as all the other municipality drainage ditches that lay within the overall drainage district boundary. The goa of this project is to evaluate flood risk for the entire study area using more robust unsteady and 2-dimensional hydraulic modeling (where needed) coupled with a refined hydrologic analysis with defined sub-watershack. This project will include a study of 320 linear miles of channel, topographic field survey of 1 channel section per stream mile, and field survey of 451 bridge/culvert crossings. This project will result in a new hydrologic and hydraulic model, an alternative analysis to identify structural and non-structural flood control projects, a benefit-cost analysis for each alternative evaluated, three (3) public meetings, three (3) stakeholder meetings, and a final engineering report documenting the analysis performed and recommendations made. This project will also include an effort to assist with identifying and improving upon regional real-time flood warning measures that could be implemented in the future, and also assist with identifying potential future funding sources for construction of identified flood reduction and improved channel conveyance projects. A bulleted list of project elements/components is provided below:  *New hydrologic model using NOAAAtlas 14 precipitation estimates; *New unsteady 1D/2D hydraulic model of study streams; *New field survey (where needed); *Elond reduction alternative analysis; *Benefit-cost analysis; *Environmental constraints investigation; *Consideration of "Green Infrastructure" and "Water Supply" related alternatives; and *Public outreach to gain input on known flood risks throughout HUC-10 boundary					Ongoing	\$ 1,485,000	No	FIF, local	2023	Unknown
15000062	15	Lower Rio Grande	Monte Cristo Rd. & Conway Rd., 2018 Bond Project 27	Addition of detention facilities, culvert crossings and cleaning improvements of existing drainage ditch.	Hidalgo				Ongoing	\$ 7,392,016	Yes	Local Funds	2023	Unknown



2   22.52.	Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watershed Project s Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completio n	Anticipated Benefit
1,000   10   1,000   10   1,000   10   1	15000063	15	Lower Rio Grande	Project Number 40031 ; Bond Projects	containing approximately 18,600 acres, just north of the city of Weslaco. The project has been divided into four segments that interconnect and drain into the two outfalls that drain into the IBWC floodway. The construction of each segment is composed of channel excavation, regional detention pond excavation, embankment, gate well control structure, pump and controls, concrete rip rap, reinforced concrete boxes, and reinforced concrete pipe. The rights-of-way are limited in the area; therefore, land acquisition is included in the project. The improvements will benefit over 400 structures in the area. The project will reduce the water surface	Hidalgo			Ongoing	\$ 32,670,000	Yes	FIF, local	2023	Unknown
1900/00    15   Law Ro Cardon   Cardo	15000064	15	Lower Rio Grande	Flood Protection Planning, FIF Project	study. The Lower Rio Grande Valley Regional Flood Protection Planning study proposes to address flood planning needs though the following tasks:  -Contribute to and facilitate regional administrative coordination;  -Conduct, coordinate and integrate the results of multiple FIF Category 1 project tiered hydrologic and hydraulic studies for possible future use in FEMA Flood Risk assessments;  -Commission a network of real time hydrologic stations within the region's major drainage network to gather data necessary for hydrologic and hydraulic modeling;  -Expand the regional clearinghouse of hydrologic, hydraulic, socio-economic data, along with a database of regional structural and non-structural projects;  -Identify local structural and non-structural controls;  -Promote the development and adoption of regional drainage policies and flood response and resiliency coordination networks to minimize and mitigate the impact of local flooding; and  -Assess the feasibility of capital improvement projects identified along with cost-benefit analyses.  With improved drainage data, collaboration, and capacity, the Lower Rio Grande Valley Regional Flood Protection Planning Project	Cameron			Ongoing	\$ 7,983,000	No	FIF, local	2024	Unknown
15	15000065	15	Lower Rio Grande		New storm drainage system along De Los Rios Avenue and Encino Drive.	Hidalgo			Ongoing	\$ 496,000	Yes	Local Funds	2023	Unknown
	15000066	15	Lower Rio Grande		from the track that runs parallel to US Hwy 77, and a decommissioned branch that runs in the perpendicular direction. The land will be developed into a bird sanctuary or nature park with a two-acre-foot detention pond in the center. The project will also include	Willacy			Ongoing	\$ 1,690,300	Yes	FIF, local	2023	Unknown
	15000067			Project Number 40062	sites and a Communication Tower. Upon completion of this project, Val Verde County will have ability to disseminate messages	Val Verde			Ongoing		Yes	FIF, local	2023	Unknown
1500007   15   Lover No Grands   Pair Advanced from the contract of proteins of proteins of the contract of proteins of proteins of the contract of proteins of proteins of proteins of the contract of proteins of proteins of proteins of the contract of proteins of prot												Local Funds Local Funds	2023 2023	Unknown Unknown
15000077   15   Lover Ro Grands   Control Control Policy					New storm drainage system and culvert improvements will include the addition of culverts at the Irrigation Canal and Ridge Rd							Local Funds	2023	Unknown
Second Property of Second Prop	15000071	15	Lower Rio Grande	Raymondville Drain_2018 Bond Project 32	63-mile drainage system of in-line and off-line detention, reservoirs, and control structures that stretches from Edinburg Lake	Hidalgo			Ongoing	\$ 15,000,000	Yes	Local Funds	2023	Unknown
15000076 15 Lower Rio Grande 15000076 15 Lower Rio Grande 15000076 15 Lower Rio Grande 15000077 15 Lower Rio Grande 15000077 15 Lower Rio Grande 15000078 15 Lower Rio Grande 15000079 15 Lower Rio Grande 1500079 15 Lower Rio Grande 1500079 15 Lower	15000072	15	Lower Rio Grande			Hidalgo			Ongoing	\$ 4,408,000	Yes	Local Funds	2023	Unknown
Supprediction products with purpring stations at the Brookleay.  15 Lower Rio Grands  15 Lowe	15000073	15	Lower Rio Grande		Widening of the channel to expedite drain flow, and the addition of detention facilities at the upstream end connecting to the Main	Hidalgo			Ongoing	\$ 13,350,000	Yes	Local Funds	2023	Unknown
The proposed progress includes construction of two detention ponds with a total storage of \$1.5 acre-feet adjacent to the existing divides of the control of	15000074	15	Lower Rio Grande	Southwest Weslaco_2018 Bond Projec		Hidalgo			Ongoing	\$ 10,504,952	Yes	Local Funds	2023	Unknown
Stoop   Stoo	15000075	15	Lower Rio Grande	Regional Detention Facilities, FIF	The proposed project includes construction of two detention ponds with a total storage of 91.5 acre-feet adjacent to the existing drainage ditch, land acquisition, installation of intake and outfall reinforced concrete piping, check valves for flow control between the ponds and ditch, and headwall concrete flow structure. The total surface area of the two detention ponds will be 10 acres. The ponds will be sized to hold excess water during storm events when the drainage system is overburdened, allowing storm water from other zones to cross the weir structure and preventing flooding in other areas. The detention ponds will provide relief not only to the nearby area, but to the entire system as stormwater makes its way from Hidalgo County to Willacy County and to its final destination				Ongoing	\$ 438,473	Yes	FIF, local	2023	Unknown
15000077   15   Lower Rio Grande   Project 37   Capital Acquisition of In-House   Capital Acquisition of In-House   Acquisition of In-House   Capital Acquisition of In-House   Acquisition   Acquisition of In-House   Acquisition of In-House   Acquisition of In-House   Acquisition   Acquisitio	15000076	15	Lower Rio Grande	Sunflower Drain_2018 Bond Project 36		Hidalgo			Ongoing	\$ 1,132,727	Yes	Local Funds	2023	Unknown
15 Lower Rio Grande Project 38  15 Lower Rio Grande Rower Rowe	15000077	15	Lower Rio Grande			Hidalgo			Ongoing	\$ 80,434	Yes	Local Funds	2023	Unknown
15 Lower Rio Grande GLO River Basin Flood Study Hydrologic and Hydraulic Study of Cameron, Hidalgo, Starr and Willacy Country for the identification of regional flood mitigation projects and grant opportunities.  15000080 15 Lower Rio Grande Brownsville Stormwater Improvements. CWSRF Project 73848 The City of McAllen - Harvey Avenue Bridge Improvements Storm water Detention Facility. City of McAllen - Northwest Regional Storm water Detention Facility. Contract engineer to review data from the areas of concern and determine the design of the deriange improvements. City of McAllen - Quamasia Ave. at No. City of McAllen - Quamasia Ave. a	15000078	15	Lower Rio Grande	Machinery and Equipment_2018 Bond	Purchase of in-house machinery and equipment to be used for maintenance and operations	Hidalgo			Ongoing	\$ 4,000,000	No	Local Funds	2022	Unknown
15000080 15 Lower Rio Grande CWSRF Project 73848 Sownsyille Stormwater Improvements, CWSRF Project 73848 Sownsyille Area. This project consists of the removal and replacement of bridge structures along Bicentennial Blueline to improve drainage.  15000081 15 Lower Rio Grande Improvements  15000082 15 Lower Rio Grande Storm water Detention Facility.  15000083 15 Lower Rio Grande Improvements  15000083 15 Lower Rio Grande Improvements  15000083 15 Lower Rio Grande Improvements  15000084 15 Lower Rio Grande Storm water Detention Facility.  15000085 15 Lower Rio Grande Improvements  15000086 15 Lower Rio Grande Storm water Detention Facility.  15000087 15 Lower Rio Grande Improvements  15000088 16 Lower Rio Grande Improvements  15000088 17,000,000	15000079	15	Lower Rio Grande	GLO River Basin Flood Study		Hidalgo, Starr,			Ongoing	\$ 10,000,000	No	CDBG-DR	2024	Unknown
15 Lower Rio Grande Improvements This project consists of the removal and replacement of bridge structures along Bicentennial Blueline to improve drainage.    City of McAllen - Northwest Regional 15000082   15 Lower Rio Grande   City of McAllen - Primrose Ave. at Bicentennial Dr. Storm Sewer Outfall	15000080	15	Lower Rio Grande	Brownsville Stormwater Improvements, CWSRF Project 73848	of a Park/Detention pond system (Waterplein Park); reconstruction of a stormwater pump station; several culvert improvements, including addition of Supervisory Control and Data Acquisition (SCADA) system; and improvements to several flood control	Cameron			Ongoing	\$ 7,000,000	Yes	CWSRF	2023	Unknown
15000082 15 Lower Rio Grande Storm water Detention Facility. Comer of N. 29th St. and Oxford Ave.  City of McAllen - Primrose Ave. at Bicentennial Dr. Storm Sewer Outfall Improvements Improvements. Improvements may include, but are not limited to upgrading existing storm sewer infrastructure to City of McAllen - Quamasia Ave. at N.  City of McAllen - Quamasia Ave. at N.  City of McAllen - Quamasia Ave. at N.  Comer of N. 29th St. and Oxford Ave.  Localized flooding; storm sewer infrastructure. Contract engineer to review data from the areas of concern and determine the design of the drainage improvements. Primrose Ave. and Bicentennial Dr.  Localized flooding; storm sewer infrastructure to S.  Localized flooding; storm sewer infrastructure	15000081 1	15	Lower Rio Grande	Improvements						\$ 1,550,222.84		BOND 2018	2023	
City of McAllen - Primrose Ave. at Bicentennial Dr. Storm Sewer Outfall Inprovements. Improvements may include, but are not limited to upgrading existing storm sewer infrastructure to 15000083 15 Lower Rio Grande Improvements Inprovements may include, but are not limited to upgrading existing storm sewer infrastructure to 120,000.00 \$ BOND 20 \$	15000082 1	15	Lower Rio Grande							\$ 4,600,000.00		BOND 2018	2024	
City of McAllen - Quamasia Ave. at N. of the drainage improvements. Improvements may include, but are not limited to upgrading existing storm sewer infrastructure to	15000083 1	15	Lower Rio Grande	Bicentennial Dr. Storm Sewer Outfall	of the drainage improvements. Improvements may include, but are not limited to upgrading existing storm sewer infrastructure to					\$ 120,000.00		BOND 2018	2023	<u> </u>
15000084   15   Lower Rio Grande   11th St. Drainage Improvements   new storm sewer improvements.   BOND 20	15000084 1	15	Lower Rio Grando							\$ 697,033.46		BOND 2018	2023	
City of McAllen - Pump Bypass Station Permanent suction/discharge infrastructure and site-staging improvements to facilitate operation of portable trailer-mounted		-		City of McAllen - Pump Bypass Station	Permanent suction/discharge infrastructure and site-staging improvements to facilitate operation of portable trailer-mounted							BOND 2018	2023	



Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watershed s	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completio n	Anticipated Benefit
15000086	15	Lower Rio Grande		Permanent suction/discharge infrastructure and site-staging improvements to facilitate operation of portable trailer-mounted stormwater pump for bypass operations.						\$ 181,108.64		BOND 2018	2023	
15000087	15	Lower Rio Grande	City of McAllen - E. Tamarack Ave. Drainage Improvement	Localized flooding; storm sewer infrastructure. Contract engineer to review data from the areas of concern and determine the design of the drainage improvements. Improvements may include, but are not limited to upgrading existing storm sewer infrastructure to new storm sewer improvements.						\$ 25,000.00		BOND 2018	2023	
15000088	15	Lower Rio Grande	City of McAllen - Northgate Ln. from N. 2nd St. to N. 10th St. Drainage Improvements	The project consists of new storm sewer infrastructure with related appurtenances to adequately capture and convey storm water runoff to the nearest downstream receiving system. A total of 5,240 linear feet of new pipe ranging from 24-inches to 48-inches in diameter, and 2,420 linear feet of existing roadside swale reconstruction/re-grading will be used as conveyance, while 14 grate inlets will be used to capture storm water runoff. All public utilities (sanitary sewer, water) in need of adjustment due to conflicts by the proposed storm sewer network will be done in accordance to current federal, state and local specifications.	3					\$ 980,000.00		Bond 2018 (FEMA Hazard Mitigation Assistance Program).	2023	
15000089	15	Lower Rio Grande	City of McAllen - Quince Ave. PH V	The project consists of storm sewer infrastructure installation along Quince Avenue, from 27th street to 24th street and includes 24th street up to Redwood Avenue and 25th Street south of Sycamore Avenue. Improvements include the installation of a storm sewer and related appurtenances as well as associated pavement reconstruction, curb and gutter, sidewalk and waterline upgrade.	n					\$ 1,516,935.00		FEMA Hazard Mitigation Assistance Program	2023	
15000089	15		City of McAllen - N. Main St. at Jay Ave. Drainage Improvements	This project consists of an installation of a new storm sewer trunk line, associated laterals, and inlets.						\$ 504,000.00		Drainage Utility Fee	2023	
15000091	15	Lower Rio Grande		Secure necessary public right-of-way and excavation of a new drainage channel to tie into existing downstream outfall.						\$ 6,000,000.00		Drainage Utility Fee	2026	
15000092	15	Lower Rio Grande	City of McAllen - McAllen Lateral Channel Improvements City of McAllen - Torres Acres	Proposed storm sewer infrastructure improvements to address an area with a limited and undersized existing storm sewer system						\$ 2,000,000.00		Drainage Utility Fee Drainage Utility	2028	
15000093 15000094	15 15	Lower Rio Grande	City of McAllen - Quince Ave. at N. 27th	Paving improvements and installation of a new storm sewer system  New storm sewer line and inlets to connect to an existing storm line						\$ 211,006.00		Fee Development Corporation	2023	
	15		City of McAllen - NW Blueline Hibiscus	The scope of this project involves excavation and re-grading of approximately 1,200-linear feet of an existing drainage ditch to improve stormwater flow and storage capacity. Associated activity also includes reconstruction of existing storm sewer outfalls and						\$ 777,900.00		Drainage Utility		
15000095 15000096	15		Tributary Drainage Improvements  City of McAllen - Balboa Ditch Sluice Gates	vegetative stabilization of the banks  Upgrade and rehabilitation of an existing gated flood control structure.						\$ 251,975.00 \$ 407.680.00		Fee Drainage Utility Fee	2023	
15000097	15	Lower Rio Grande	City of McAllen - Trade Zone Pump	Upgrade and rehabilitation of an existing stormwater pump station						\$ 225,797.00		Drainage Utility Fee	2023	
15000098	15	Lower Rio Grande	16th St. Drainage Improvements  City of McAllen - Idela Ave. at S. 33rd  St. to S. 29th St. Drainage	Replacement of existing curb inlets and installation of new storm sewer line						\$ 135,004.00		CDBG	2023	
15000099	15	Lower Rio Grande	Improvements City of McAllen - N. Main St. at Fir Ave.	Installation of new storm line and curb inlets						\$ 132,548.00		CDBG	2023	
15000100	15 15	Lower Rio Grande		Installation of new storm sewer line and drain inlets.  Upgrade and rehabilitation of an existing storm water pump station						\$ 110,000.00 \$ 51,300.00		CDBG Drainage Utility Fee	2023	
15000102	15	Lower Rio Grande	City of McAllen - Quince Ave. and N. 8th St. Drainage Improvements City of McAllen - Quince Ave. Phase 2	Installation of a new storm sewer trunk line, associated laterals, and inlets						\$ 194,480.00		Drainage Utility Fee	2024	
15000103 15000104	15		Drainage Improvements  City of McAllen - MS4 Storm Water  Monitoring Program	New storm sewer line and inlets to connect to an existing storm line  Purchase and installation of automated monitoring equipment for the quantity and quality of storm water discharges in City drainage	channels					\$ 210,000.00		CIP Bond 2018	2025	
15000105	15		City of McAllen - El Rancho Subdivision Drainage Improvements City of McAllen - El Rancho Rd. Street	Replacement of an undersized storm sewer trunk line, associated laterals, and inlets.								TIRZ	2020	
15000106 15000107	15 15	Lower Rio Grande Lower Rio Grande	and Drainage Improvements City of McAllen - El Rancho RDF	Widening of existing rural road to 5 lane urban roadway. Final phase of excavation of RDF, including storm water pump						\$ 1,500,000.00		TIRZ TIRZ		
15000108	15	Lower Rio Grande	City of McAllen - South McColl Rd. at Pineridge Ave. Improvements City of McAllen - Dallas Ave. at S. 1st	Replacement of an undersized storm sewer trunk line, associated laterals, and inlets								TIRZ		
15000109 15000110	15		St. Improvements City of McAllen - Yuma Ave. Street and Drainage Improvements	Installation of new storm sewer system.  Widening of existing rural road to 5 lane urban roadway.								TIRZ TIRZ		
15000110	15		City of McAllen - Augusta Ave. Drainage Improvements	Installation of new storm sewer system								TIRZ		
15000112	15	Lower Rio Grande	City of McAllen - Country Club Terrace Drainage Improvements City of McAllen - Oakland Ave. Street									TIRZ		
15000113 15000114	15	Lower Rio Grande	and Drainage Improvements City of McAllen - Boeye Drainage	New roadway extension  Convert open channel to underground box culverts.								TIRZ TIRZ		
15000114	15	Lower Rio Grande	City of McAllen - SE RDF (Nyssa Ave.	Excavation of new detention facility.								TIRZ		

#### TABLE 3: EXISTING CONDITION FLOOD RISK SUMMARY TABLE

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

	IIg Collattion Flood Kisk		Area in				1% An	nual Chance F	lood Risk							0.2% An	nual Chance Fl	lood Risk							Possible Flo	od Prone Area	s				
RFPG No.	RFPG Name	County	Flood Planning	Floodplain S	Number of tructures in ! Floodplain	Structures in	-	Population (Nighttime)	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)		Area in Floodplain (sqmi)	Number of Structures in Floodplain		-	Population (Nighttime)	Stream	Segments	Agricultural Areas (sqmi)		Area (sqmi)		Residential Structures in in Flood Prone Area		Population (Nighttime)	Stream	Roadways Segments (miles)	ural	Critical Facilities (#)	Average SVI of features in floodplain or flood prone areas
1 15	Lower Rio Grande	Brooks	685.7	230.2	151	13	14	40	0	29.9	111.5	0	237.7	169	17	18	52	2 (	0 31.4	115.1	1 0	0	C	0	C	0	0	0	0	0	0.9
2 15	Lower Rio Grande	Cameron	1,020.30	479	22,451	18,584	54,619	59,981	2	898.3	154.3	34	819.2	94,637	79,453	308,187	295,448	3	2 1917.6	325.9	198	11	1,462	1,268	2,445	3,712	0	54.5	, 8	0	0.81
3 15	Lower Rio Grande	Dimmit	172.2	41.9	3	0	0	1	0	0.8	1.0	0	46.2	6	0	(	6	5	0 1.1	1.2	2 0	0	0	0	C	0	0	0	0	0	0.98
4 15	Lower Rio Grande	Edwards	138.8	30.5	27	3	0	9	6	18.1	0.1	0	33.2	43	5	(	11	L (	6 19.3	0.1	1 0	0	0	0	C	0	0	0	0	0	0.48
5 15	Lower Rio Grande	Hidalgo	1586.4	708.1	70,668	57,097	153,388	227,375	16	1914.0	401.3	65	925.7	165,300	134,093	531,400	562,417	1	6 3043.1	530.1	1 282	2.36	1921	1644	5086	7,140	0	26.5	0.69	5	0.83
6 15	Lower Rio Grande	Jim Hogg	870.5	138.6	42	2	6	18	1	16.2	70.9	1	172.2	99	4	31	61		1 20.9	93.6	5 1	. 0	C	0	C	0	0	0	0	0	0.9
7 15	Lower Rio Grande	Kenedy	1478.3	576.2	46	3	28	28	0	38.2	208.8	0	820.6	116	10	58	55	5 (	0 52.6	308.5	5 1	. 0	C	0	C	0	0	0	0	0	0.75
8 15	Lower Rio Grande	Kinney	751.3	232.5	420	164	354	449	44	57.1	11.7	2	265.9	621	282	689	704	4	4 68.4	14.7	7 3	0	0	0	C	0	0	0	0	0	0.75
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	3,361	2,564	10,511	10,897	7	6 121.1	23.1	1 9	0	0	0	C	0	0	0	0	0	0.92
10 15	Lower Rio Grande	Starr	1232.4	327.6	4,521	3,067	9,732	15,723	0	200.5	93.4	6	365.4	6,696	4,401	19,248	24,277	7	0 247.5	105.4	1 20	0	0	0	C	0	0	0	0	0	0.93
11 15	Lower Rio Grande	Val Verde	349.7	91.7	1,387	1,022	2,575	3,045	24	68.1	1.0	2	102.8	2,807	2,056	10,668	6,643	2	5 85.4	1.2	2 14	. 0	0	0	C	0	0	0	0	0	0.77
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	17,055	99,649	85,727	20	6 458.9	16.0	44	. 8	56	12	536	93	0	13	0.072	0	0.81
13 15	Lower Rio Grande	Willacy	664.3	308.1	4,616	3,451	8,644	11,453	0	270.0	147.0	10	478.8	7,020	5,044	15,304	16,347	7	0 491.1	259.6	15	0	C	0	C	0	0	0	0	0	0.88
14 15	Lower Rio Grande	Zapata	1057.4	314.2	369	214	525	706	0	36.2	40.5	1	346.5	641	360	819	1,262	2	0 46.1	46.6	3	0	C	0	C	0	0	0	0	0	0.97
Total			12,430.30	4,162.60	115,711	92,825	261,317	359,873	124.0	3995.4	1,275.38	135	5,379	301,286	245,344	996,582	1,003,907	7 120	6 6604.5	1,841.05	590	21.36	3439	2924	8067	10945	0	94	8.762	5	0.83



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

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

							1% Ann	ual Chance Flo	ood Risk							0.2% Annu	al Chance Floo	d Risk							Possible F	lood Prone Area	5			
RFPG No.	RFPG Name	County	Area in Flood Planning Region (sqmi)			Residential Structures in Floodplain	Population (Daytime)	Population (Nighttime)	Roadway Stream Crossings (#)	Roadways Segments (miles)	Δσricultural	Critical Facilities (#)	Area in Floodplain (sqmi)	Number of Structures in Floodplain			Population (Nighttime)	Stroam	Roadways Segments (miles)	al Areas	Critical Facilities (#)	Area (sami)	Number of Structures in Flood Prone Area	Structures			Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricult ural Areas (sqmi)	in floodplain
1 15	Lower Rio Grande	Brooks	685.7	237.7	135	5 11	. 11	31	. 0	31.4	115.1	0	314.9	297	34	72	103	0	62.1	156.8	0	0	0	0	0	0	0	0	0	0 0.9
2 15	Lower Rio Grande	Cameron	1,020.30	819.2	83,546	70,520	224,038	247,025	2	1,917.60	326.8	121	968.9	122,450	103,149	405,189	392,250	2	2,796.50	390.4	276	4.3	475	404	471	1,142	0	13.8	3.6	2 0.81
3 15	Lower Rio Grande	Dimmit	172.2	46.2	3	3 0	) (	2	. 0	1.12	1.18	0	61.1	13	0	0	29	0	4.7	1.82	0	0	0	0	C	0	0	0	0	0 0.98
4 15	Lower Rio Grande	Edwards	138.8	33.2	30	3	3 (	8	6	19.3	0.05	0	50.9	56	7	0	16	6	23.6	0.07	0	0	0	0	C	0	0	0	0	0 0.48
5 15	Lower Rio Grande	Hidalgo	1586.4	925.7	142,880	116,803	347,327	480,248	16	3,043.10	530.1	172	1,222.80	216,588	174,832	748,170	738,758	17	4,525.80	688.8	437	1.26	911	770	1987	3,280	0	15.4	0.4	0.83
6 15	Lower Rio Grande	Jim Hogg	870.5	172.2	60	3	14	32	1	20.9	93.6	1	237.3	170	4	53	112	1	46.7	132.1	1	0	0	0	0	0	0	0	0	0.9
7 15	Lower Rio Grande	Kenedy	1478.3	820.6	89	10	50	44	0	52.6	308.5	0	967.2	203	13	82	100	0	87.9	387.1	1	0	0	0	0	0	0	0	0	0 0.75
8 15	Lower Rio Grande	Kinney	751.3	265.9	524	220	426	556	44	68.4	14.7	2	327.7	828	403	1446	945	46	125.2	18.8	4	0	0	0	0	0	0	0	0	0 0.75
9 15	Lower Rio Grande	Maverick	768.5	252.1	1,919	1,419	2,797	5,104	6	121.1	23.1	1	326	4,859	3,815	17,439	15,940	9	226.1	29.1	14	0	0	0	0	0	0	0	0	0 0.93
0 15	Lower Rio Grande	Starr	1232.4	365.4	5,558	3,736	13,407	19,954	0	247.5	105.4	13	469.3	8,649	5,592	25,056	30,549	0	384.2	132.2	25	0	0	0	0	0	0	0	0	0 0.9
1 15	Lower Rio Grande	Val Verde	349.7	102.8	1,548	,	-, -		25	85.4	1.22	4	138.6	4,479	3,316	16,231	10,557		156.1	1.55	16	0	0	0	0	0	0	0	0	0 0.76
2 15	Lower Rio Grande	Webb	1654.6	512.3	11,076				26	458.9	16	12	694.1	32,458	28,617		133,733		709.6	23.1	65	6.7	40	7	439	44	0	8.5	0.063	0 0.79
3 15	Lower Rio Grande	Willacy	664.3	478.8	6,685	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		15,588	0	491.1	259.6	14	562.4	8,051	5,582	,	19,158		790.6	311.3	21	0	0	0	C	0	0	0	0	0 0.86
4 15	Lower Rio Grande	Zapata	1057.4	346.5	412	237	535	737	0	46.1	46.6	2	452.6	1130	641	2387	2,364	0	102.3	66.7	6	0	0	0	0	0	0	0	0	0 0.97
Total			12,430.30	5,379	254,465	208,482	636,799	814,692	126	6,604.52	1,841.95	342	6,794	400,231	326,005	1,375,298	1,344,614	137	10,041.40	2,339.84	866	12.26	1426	1181	2897	4466	0	37.7	4.063	2 0.83

### **TABLE 6: EXISTING FLOODPLAIN MANAGEMENT PRACTICES**

**Table 6: Existing Floodplain Management Practices** 

Table 6: Existing Floodplain Management Practices	T	1	I		T	1	1	
Entity <sup>1</sup>	Floodplain management regulations (Yes/ No/ Unknown) <sup>1</sup>	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) <sup>1</sup>	NFIP Participant (Yes/ No) <sup>1</sup>	Higher Standards Adopted (Yes/ No)2	Practices (Strong/Moderate/	Level of enforcement of practices (High/ Moderate/ Low/ None) <sup>2</sup>	Existing Stormwater or Drainage Fee (Yes/No)2	Web Link to entity regulations <sup>2</sup>
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	NI.	1.			A CALL IN CENTRAL I CALL CONTRACTOR I DATE OF THE TV I AND AN ARTHUR IT IN THE CONTRACTOR IN THE CONTR
Brownsville	Yes	Yes	Yes	No	Low	Madausta		Article I IN GENERAL   Code of Ordinances   Brownsville, TX   Municode Library
Combes	Unknown	Yes* Yes	Yes	No	Moderate	Moderate		comprehensive_plan.pdf (townofcombes.com)  Chapter 11 - FLOOD DAMAGE PREVENTION   Code of Ordinances   Del Rio, TX   Municode Library
Del Rio	Yes		Yes	No	Low	Moderate		
Donna Forda Paga	Unknown	Yes*	Yes	Voc	Madarata	Moderate	No	CHAPTER 1 FLOOD DAMAGE PREVENTION (amlegal.com)
Eagle Pass	Yes	Yes Yes*	Yes	Yes	Moderate	Moderate	No	Chapter 13½ - FLOODPLAIN MANAGEMENT STANDARDS   Code of Ordinances   Eagle Pass, TX   Municode Library
Edcouch Edinburg	Unknown Yes	Yes	Yes Yes	Yes	Strong	Low		Welcome to Edinburg, TX (cityofedinburg.com)
El Cenizo	Unknown	Yes*	Yes	res	Strong	LOW		welcome to Edinburg, 1X (cityofedinburg.com)
Elsa	Yes	Yes*	Yes		Low	Low		
Escobares	Unknown	No	No		LOW	LOW		
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	140	LOW	111611		chapter 103 1 100 b b NW NOE 1 NEVERTION   Code of Ordinances   Harmingen, TX   Wantedoc Elstary
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	110	2011	2011		(altitude of one)
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)
				+	Low	Moderate		ARTICLE II FLOOD DAMAGE PREVENTION   Code of Ordinances   Pharr, TX   Municode Library
Pharr	Yes	Yes	Yes	No	LOW	Moderate		AKTICLE II FLOOD DAMAGE FREVENTION   Code of Ordinances   Filant, TX   Municode Library



### **TABLE 6: EXISTING FLOODPLAIN MANAGEMENT PRACTICES**

Entity <sup>1</sup>	Floodplain management regulations (Yes/ No/ Unknown) <sup>1</sup>	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) <sup>1</sup>	NFIP Participant (Yes/ No) <sup>1</sup>	Higher Standards Adopted (Yes/ No)2	Floodplain Management Practices (Strong/Moderate/ Low/None) <sup>2</sup>	Level of enforcement of practices (High/ Moderate/ Low/ None) <sup>2</sup>	Existing Stormwater or Drainage Fee (Yes/No)2	Web Link to entity regulations <sup>2</sup>
Primera	Unknown	Yes*	Yes	No	Low	Low	No	
Progreso	Unknown	Yes*	Yes					
Progresso Lakes	Unknown	Yes*	Yes					
Rancho Viejo	Yes	Yes	Yes	No	Low			Chapter 30 - FLOOD PREVENTION   Code of Ordinances   Rancho Viejo, TX   Municode Library
Rangerville	Unknown	Yes*	Yes					
Raymondville	Unknown	N/A	Yes					
Rio Bravo	Unknown	Yes	Yes					
Rio Grande City	Unknown	Yes*	Yes					
Rio Hondo	Yes	Yes	Yes	Yes	Moderate	Moderate		emailed documents - no link
Roma	Yes	Yes	Yes	No	Low	High	Yes	Chapter 34 - FLOOD DAMAGE PREVENTION   Code of Ordinances   Roma, TX   Municode Library
San Benito	Yes	Yes	Yes	No	Low			Franklin Legal Publishing, powered by CTS z2 (Chapter 3.14)
San Juan	Yes	Yes	Yes	No	Low	Moderate		Franklin Legal Publishing, powered by CTS z2
San Perlita	Unknown	Yes*	Yes					
Santa Rosa	Yes	Yes	Yes	Yes	Moderate	High		
South Padre Island	Yes	Yes	Yes	No	Low	High		Ordinance No. 20-01   Code of Ordinances   South Padre Island, TX   Municode Library
Spofford	Unknown	No	No					
Sullivan City	Unknown	Yes*	Yes					
Weslaco	Yes	Yes	Yes	Yes	Low	High		Chapter 54. FLOOD HAZARD PREVENTION, Part II. CODE OF ORDINANCES, Code of Ordinances, Weslaco (elaws.us)
_Bayview Irrigation District No. 11	Unknown	N/A	N/A					
_Cameron County Drainage District No. 1	Yes	N/A	N/A		Low		Yes	Microsoft Word - MASTER DRAINAGE PLAN.doc (squarespace.com)
_Cameron County Drainage District No. 3	Unknown	No	N/A		Moderate	Moderate		
_Cameron County Drainage District No. 4	Unknown	N/A	N/A					
_Cameron County Drainage District No. 5	Unknown	No	N/A		Low			
_Cameron County Drainage District No. 6	Unknown	N/A	N/A					
_Donna Irrigation District Hildago County	Unknown	N/A	N/A					
_Fort Clark Municipal Utility District (MUD)	Unknown	N/A	N/A	no			no	
_Hidalgo County Drainage District No. 1	Unknown	N/A	N/A					
_La Feria Irrigation District Cameron County No. 3	Unknown	N/A	N/A					
_Valley Municipal Utility District (MUD) No. 2	Yes	N/A	N/A		Moderate	Low		http://www.vmud2.org/swmp.html
_Webb County Drainage District No. 1	Unknown	N/A	N/A					
_Willacy County Drainage District No. 1	Unknown	N/A	N/A					
_Willacy County Drainage District No. 2	Unknown	N/A	N/A					
Harlingen Irrigation District	No	N/A	N/A	No	None	None	No	
Hidalgo and Cameron Counties Irrigation District No. 9	Unknown	N/A	N/A					
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					

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

<sup>&</sup>lt;sup>2</sup> RFPGs are not required to provide information for these fields and may choose to leave these fields blank.



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

Goal ID	RFPG No.	RFPG Name	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	Measurement Method	Overarching Goal	Associated Goal
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		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		15000013
15000015	15	Lower Rio Grande	Increase the number of entities that integrate National Weather Service and USGS Texas Water Science Center (TXWSC) flood warning system information into their local capabilities to disseminate warnings by over 30%	Short Term (10 year)	2033	entire RFPG	Risk of inundation will remain unaltered, however, the risk of loss of life is expected to be reduced in 30% of the entities due to these measures.	% of entities integrating NWS and TXWSC flood warning system information into their own systems	Flood Warning and Readiness	15000016
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



### 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
15000019	15	Lower Rio Grande	Increase the coverage of available flood hazard data in the region, including at ports of entry, airports, and seaports, by completing studies with identified construction projects to address flooding hazards, in areas identified as having gaps in flood mapping data by 30% to 40%	Short Term (10 year)	2033	entire RFPG	Flood risk will remain, however, the population of the entities with the updated floodplain mapping will have access to maps that represent their flood risk and for use when making decisions.	% of entities that have completed studies (less than 10 years old) identifying flood hazards as described	Flood Studies and Analysis	15000020
15000020	15	Lower Rio Grande	Increase the coverage of available flood hazard data in the region, including at ports of entry, airports, and seaports, by completing studies with identified construction projects to address flooding hazards, in areas identified as having gaps in flood mapping data by over 70%	Long Term (30 year)	2033	entire RFPG	Flood risk will remain, however, the population of the entities with the updated floodplain mapping will have access to maps that represent their flood risk and for use when making decisions.	% of entities that have completed studies (less than 10 years old) identifying flood hazards as described	Flood Studies and Analysis	15000019
15000021	15	Lower Rio Grande	Have 40% to 50% of entities develop and maintain an operational stormwater asset management plan	Short Term (10 year)	2033	entire RFPG	Flood risk will remain at existing conditions levels unless strategic efforts identified in the plan are implemented to mitigate additional flood risk.	% of entities that utilize a stormwater asset management plan	Flood Studies and Analysis	15000022
15000022	15	Lower Rio Grande	Have over 70% of entities develop and maintain an operational stormwater asset management plan	Long Term (30 year)	2033	entire RFPG	Flood risk will remain at existing conditions levels unless strategic efforts identified in the plan are implemented to mitigate additional flood risk.	% of entities that utilize a stormwater asset management plan	Flood Studies and Analysis	15000021
15000023	15	Lower Rio Grande	Increase the number of Region 15 communities participating in the National Flood Insurance Program to 100%	Short Term (10 year)	2033	entire RFPG	Existing flood risk will remain.	% of entities in Region 15 enrolled in NFIP	Guidance	15000024
15000024	15	Lower Rio Grande	Maintain the number of Region 15 communities participating in the National Flood Insurance Program at 100%	Long Term (30 year)	2033	entire RFPG	Existing flood risk will remain.	% of entities in Region 15 enrolled in NFIP	Guidance	15000023
15000025	15	Lower Rio Grande	Increase the number of entities that adopt higher than NFIP-minimum standards by 40% to 50%	Short Term (10 year)	2033	entire RFPG	Existing flood risk will remain through region and future flood risk will be mitigated to a greater degree in half the region's entities	% of entities that adopt higher than NFIP minimum standards	Guidance	15000026
15000026	15	Lower Rio Grande	Increase the number of entities that adopt higher than NFIP-minimum standards by 60% to 70%	Long Term (30 year)	2033	entire RFPG	Existing flood risk will remain through region and future flood risk will be mitigated to a greater degree in half the region's entities	% of entities that adopt higher than NFIP minimum standards	Guidance	15000025
15000027	15	Lower Rio Grande	Increase participation in the Community Rating System by encouraging Region 15 floodplain management programs to incorporate dedicated drainage fees to implement future FMEs and FMPs; incorporate noncompliance penalties; and who regulate development in the future conditions floodplain by 30% to 40%	Short Term (10 year)	2033	entire RFPG	Existing flood risk will remain in region and future flood risk will be mitigated to a greater degree in 40% of region's entities.	% of entities in Region 15 actively participating in the Community Rating System	Guidance	15000028
15000028	15	Lower Rio Grande	Increase participation in the Community Rating System by encouraging Region 15 floodplain management programs to incorporate dedicated drainage fees to implement future FMEs and FMPs; incorporate noncompliance penalties; and who regulate development in the future conditions floodplain by over 50% of entities	Long Term (30 year)	2033	entire RFPG	Existing flood risk will remain in region and future flood risk will be mitigated to a greater degree in over 50% of region's entities.	% of entities in Region 15 actively participating in the Community Rating System	Guidance	15000027
15000029	15	Lower Rio Grande	Increase the number of entities that have multi-year drainage CIP list by over 40%	Short Term (10 year)	2033	entire RFPG	Existing flood risk will remain in region until identified project in CIP are constructed that address existing flood risk.	% of entities in Region 15 with 20-yr drainage CIPs	Guidance	15000030
15000030	15	Lower Rio Grande	Increase the number of entities that have multi-year drainage CIP list by over 70%	Long Term (30 year)	2033	entire RFPG	Existing flood risk will remain in region until identified projects in CIP are constructed that address existing flood risk.	% of entities in Region 15 with 20-yr drainage CIPs	Guidance	15000029
15000031	15	Lower Rio Grande	Reduce the number of structures that have been subject to repeated flooding events through property buyouts by over \$10 million	Short Term (10 year)	2033	entire RFPG	Existing flood risk will remain for those structures subject to repeated flooding that were not purchased.	Estimated \$ value of benefits incurred through property buyout programs annually	Property Acquisition, Structure Elevation, and Floodproofing	15000032
15000032	15	Lower Rio Grande	Reduce the number of structures that have been subject to repeated flooding events through property buyouts by \$20 million to \$50 million	Long Term (30 year)	2033	entire RFPG	Existing flood risk will remain for those structures subject to repeated flooding that were not purchased.	Estimated \$ value of benefits incurred through property buyout programs annually	Property Acquisition, Structure Elevation, and Floodproofing	15000031
15000033	15	Lower Rio Grande	Increase the acreage of publicly protected open space in critical flood risk areas that is reused for a beneficial public use by over 300,000 acres	Short Term (10 year)	2033	entire RFPG	Existing flood risk will remain unchanged unless a project is constructed in these protected open spaces to mitigate existing flood risk.	Number of acres of publicly protected open space in critical flood risk areas that is reused for a beneficial public use	Property Acquisition, Structure Elevation, and Floodproofing	15000034
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



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

Goal ID	RFPG	RFPG Name	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	Measurement Method	Overarching Goal	Associated Goal
15000037	<b>No.</b> 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%.	: 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%.	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	t 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%	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%.	t 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%.	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.	IWNO have CEIVI certifications	Education and Outreach	15000041

Table 12: Potential Flood Management Evaluations Identified by RFPG											
FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
51000001	15	Lower Rio Grande	Brooks County	Develop Flood risk maps for the county of Brooks	15000019,15000020	Brooks	12110207	121102070100		Watershed Planning	944.79
51000002	15	Lower Rio Grande	Bayview Action #6	Upgrade three roadway bridges and one footbridge including structural improvements and stabilization to reduce damages caused by flooding and high winds	15000005,15000006	Cameron	12110208,12110208	121102080800,12110 2080900		Project Planning	4.63
51000003	15	Lower Rio Grande	City of Brownsville Action #1	Upgrade and increase culverts at specific locations in City in order to adequately convey storm water. Selected locations including Boca Chica Blvd. area, International Blvd., North Main drainage ditch	15000005,15000006	Cameron	12110208	121102080900		Project Planning	2.04
51000004	15	Lower Rio Grande	City of Brownsville Action #16	Construct a weir to prevent flood risk from the overflow of canals located on the North side of Brownsville	15000005,15000006	Cameron	12110208	121102080900		Project Planning	0.23
51000005	15	Lower Rio Grande	City of Brownsville Action #17	Construct and/or expand culverts on rural roads and main stream outfalls. Locations include: 1) Central Ave to Martinelle; 2) Robindale to Old Place; 3) Dana 802 to High Emerson; 4) Pablo Kisel from Morrison to Alton Gloor	15000005,15000006	Cameron	12110208,13090002	121102080900,13090 0020501		Project Planning	15.17
51000006	15	Lower Rio Grande	City of Brownsville Action #24	Improve drainage and replace or upgrade gutters at City Plaza buildings	15000007,15000008	Cameron	12110208	121102080900		Project Planning	0.07
51000007	15	Lower Rio Grande	Indian Lake Action #1	Elevate and harden S Resaca Shore Drive bridge to reduce risk of damages and maintaining critical access route	15000005,15000006	Cameron	12110208	121102080800		Project Planning	0.22
51000008	15	Lower Rio Grande	Indian Lake Action #12	Upgrade/Elevate Henderson Road bridge over Resaca to remove from potential floodway, reduce the risk of damages, and maintain critical access route	15000005,15000006	Cameron	12110208,12110208	121102080800,12110 2080900		Project Planning	0.17
51000009	15	Lower Rio Grande	Indian Lake Action #17	Upgrade shoulders and provide turnouts along Henderson Road to support evacuation route	15000005,15000006	Cameron	12110208,12110208	121102080800,12110 2080900	)	Project Planning	0.78
151000010	15	Lower Rio Grande	Indian Lake Action #18	Harden critical facilities, to include the Town Hall/Police Station, to reduce or eliminate wind, hail, and flood damage and ensure continuity of emergency services	15000009,15000010	Cameron	12110208	121102080900		Project Planning	0.50
151000011	15	Lower Rio Grande	Laguna Vista Action #1	Drainage improvements Basin "B": Install upgraded drainage system for 80 acre residential area. Current system is inadequate to carry storm water runoff	15000005,15000006	Cameron	12110208,12110208	121102080800,12110 2080900		Project Planning	0.11
151000012	15	Lower Rio Grande	Laguna Vista Action #10	Drainage Improvements: Harden and reinforce head wall along the Laguna Madre bay off Beach Boulevard	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080800,12110 2080900,1211020810 00		Project Planning	0.41
151000013	15	Lower Rio Grande	Laguna Vista Action #11	Drainage Improvements: Upgrade 48" drainage pipe located at 1004 Beach Blwd to increase capacity and reduce risk of flood damages	15000005,15000006	Cameron	12110208,12110208	121102080800,12110 2081000		Project Planning	0.00
51000014	15	Lower Rio Grande	Laguna Vista Action #12	Drainage Improvements: Relocate and upgrade existing 36" drainage pipe located at 1026 Beach Blvd to increase capacity and reduce risk of flood damages	15000005,15000006	Cameron	12110208,12110208	121102080800,12110 2081000	)	Project Planning	0.00
51000015	15	Lower Rio Grande	Laguna Vista Action #19	Harden Town Hall with wind, hail, and flood mitigation measures to reduce damages and ensure continuity of services	15000005,15000006	Cameron	12110208,12110208	121102080800,12110 2081000	)	Project Planning	0.01
151000016	15	Lower Rio Grande	Laguna Vista Action #2	Drainage improvements Basin "C": Install upgraded drainage system for 60 acre residential area. Current system is inadequate to carry storm water runoff.	15000005,15000006	Cameron	12110208,12110208	121102080800,12110 2080900	)	Project Planning	0.09
51000017	15	Lower Rio Grande	Laguna Vista Action #3	Drainage improvements Basin "D": Install upgraded drainage system west side of State Highway 510 for 80 acre residential area. Current system is inadequate to carry storm water runoff.	15000005,15000006	Cameron	12110208,12110208	121102080800,12110 2080900		Project Planning	1.87
151000018	15	Lower Rio Grande	Laguna Vista Action #4	Drainage improvements Basin "E": Install upgraded drainage system off Saunders Street and State Highway 510 that drains acreage south of Fernandez Street and north of Morris Street	15000005,15000006	Cameron	12110208	121102080800		Project Planning	0.02
51000019	15	Lower Rio Grande	Laguna Vista Action #5	Drainage improvements Basin "F": Install drainage system at the most southwestern part of the Town limits, bounded by State Highway 100 and State Highway 510.	15000005,15000006	Cameron	12110208,12110208	121102080800,12110 2080900	)	Project Planning	0.18
51000020	15	Lower Rio Grande	Laguna Vista Action #6	Drainage improvements SH 100: Regrade the existing drainage ditch that parallels State Highway 100 to increase capacity and reduce risk of flooding	15000005,15000006	Cameron	12110208,12110208	121102080800,12110 2080900	)	Project Planning	13.50
51000021	15	Lower Rio Grande	Laguna Vista Action #7	Drainage improvements: Upgrade the drainage system on the intersection of Broadway and Palo Blanco to increase capacity and reduce risk of flooding	15000005,15000006	Cameron	12110208	121102080800		Project Planning	0.00
51000022	15	Lower Rio Grande	Laguna Vista Action #8	Drainage Improvements: Upgrade the drainage system on Holley Beach to increase capacity and reduce risk of flooding	15000005,15000006	Cameron	12110208,12110208	121102080800,12110 2081000		Project Planning	4.00
51000023	15	Lower Rio Grande	Laguna Vista Action #9	Drainage Improvements: Upgrade and harden drainage structure on Town-owed marina to increase capacity and reduce risk of damages	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080800,12110 2080900,1211020810 00		Project Planning	0.51
51000024	15	Lower Rio Grande	Los Fresno's Action #13	Upgrade culverts and install drainage improvements at various locations to increase capacity and reduce risk of flood damages. Purchase trailer mounted water trash pump to reduce or eliminate flooding. Drainage Improvement locations: Drainage Dich South of Highway 100 causes flooding on East Fifth Street, East Sixth Street, East Seventh Street, East Eighth Street, East Fifth Street and East Ternth 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, Holy 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	12110208,12110208	121102080800,12110 2080900		Project Planning	1.40
151000025	15	Lower Rio Grande	Los Fresnos Action #14	Elevate or acquire and demolish flood-prone structures	15000031,15000032	Cameron	12110208	121102080900		Project Planning	0.87
51000026	15	Lower Rio Grande	Los Fresnos Action #31	Deepen drainage area in Resaca Escondido and Falcon Lake to increase storm water retention capacity	15000007,15000008	Cameron	12110208	121102080900		Project Planning	0.02
51000027	15	Lower Rio Grande	Port Isabel Action #19	Elevate and widen coastal roads as well as evacuation routes to reduce risk of flood damages and maintain emergency access	15000005,15000006	Cameron	12110208,12110208	121102080900,12110 2081000		Project Planning	2.72
51000028	15	Lower Rio Grande	Port Isabel Action #22	Build breakwater or similar shoreline protection for harbor	15000001,15000002	Cameron	12110208,12110208	121102080900,12110 2081000	)	Project Planning	0.47
51000029	15	Lower Rio Grande	Primera Action #2	Construct a large retention/detention pond in the northwest part of town to hold water during heavy rain events	15000007,15000008,150 00005,15000006	0 Cameron	12110208	121102080700		Project Planning	0.08
51000030	15	Lower Rio Grande	South Padre Island #6	Upgrade undersized culverts throughout the Island to increase capacity and reduce flood risk	15000005,15000006	Cameron	12110208,12110208	121102081000,12110 2081100 130800021403,13080		Project Planning	4.63
51000031	15	Lower Rio Grande	Dimmit County	Develop Flood risk maps for the county of Dimmit and develop CIP	15000019,15000020	Webb	13080002,13080002,1308000 80002,13080002,130800 02,13080002	0021404,1308000214	Į.	Watershed Planning	1315.93

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

FME ID RFPG 151000032 15	PG No.	RFPG Name	I								1
151000032 15			FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
	L	ower Rio Grande	Edwards County	Develop Flood risk maps for the county of Edwards and develop CIP	15000019,15000020	Edwards	13080001,13080001,130 80001,13080001,130800 01,13080001,13080001	130800010301,13080 0010302,1308000103 03,130800010304,13 0800010401,1308000 10402,130800010403		Watershed Planning	2112.66
151000033 15	L	ower Rio Grande	FM 491 and Mile 3	Local Drainage Improvements- County Road 1771	15000019,15000020	Hidalgo	12110208	121102080600		Project Planning	0.81
151000034 15	L	ower Rio Grande	Pump Station H & Sump	Pump Station H & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.00
151000035 15	L	ower Rio Grande	Pump Station I & Sump	Pump Station I & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.00
151000036 15	L	ower Rio Grande	Pump Station J & Sump	Pump Station J & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.00
151000037 15	L	ower Rio Grande	Pump Station K	Pump Station K	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	0.00
151000038 15	L	ower Rio Grande	Pump Station L	Pump Station L	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	0.00
151000039 15	L	ower Rio Grande	Lott Rd & Soderquist	Local Drainage Improvements- North of Lott Road and East of Soderquist Rd.	15000019,15000020	Hidalgo	12110208,12110208	121102080100,12110 2080300		Project Planning	0.28
151000040 15	L	ower Rio Grande	Mile 2 E & Expy 83	Local Drainage Improvements- North of Interstate 2 and West of Mile 2 1/2	15000019,15000020	Hidalgo	12110208	121102080600		Project Planning	0.43
151000041 15	L	ower Rio Grande	TX 88 & W Sugar Cane Dr Improvements	Channel Improvements- Ditch 17B2A1, Ditch 17B2A1 Detention West, Local Drainage Improvements (North of W Sugar Cane West of Ditch17B2A1), Ditch 17B2A1 Detention East, and Local Drainage Improvements (North of W Sugar Cane East of Ditch17B2A1)	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	3.09
151000042 15	L	ower Rio Grande	Mile 11 N & Mile 6 W Improvements	Channel Improvements- Ditch 17B2A1A, Channel Improvements- Ditch 7T,7T1, Local Drainage Improvements- West of Ditch17B2A1A, and Ditch 17B2A1 Detention West	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	1.74
151000043 15	L	ower Rio Grande	Clark Rd & Mile 1 E Improvements	Channel Improvements- Ditch 19, 19B, 19H, 23; Local Drainage Improvements-Los Laureles; Local Detention-Los Laureles; Local Drainage Improvements-Clark road and Mile 1 Road; and Bypass Channel and Sump Area for Pump Station	15000019,15000020	Cameron	12110208,12110208	121102080300,12110 2080600		Project Planning	12.32
151000044 15	L	ower Rio Grande	International & E Mile 5 N Improvements	Channel Improvements just upstream of Ditch 35B; Culvert Improvements; Detention North of Llano Grande Lake Just West of 3 Mile Rd; 2-130,000 GPM Pumps; Channel Improvements Ditch 34, 34B, 34BExt; Regional Detention; Bypass channel from Ditch 34; and Culvert Improvements-Ditch 34 Passing International Blvd.	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	1.71
151000045 15	L	ower Rio Grande	S Alamo and Rancho Blanco	Local Drainage Improvements-Storm Drain and Detention North of Rancho Blanco and east of S. Alamo Road	15000019,15000020	Hidalgo	12110208	121102080100		Project Planning	0.03
151000046 15	L	ower Rio Grande	FM 1423 and Main Grove	Local Drainage Improvements- Main Street, North Street	15000019,15000020	Hidalgo	12110208,12110208	121102080100,12110 2080300		Project Planning	0.12
151000047 15	L	ower Rio Grande	FM 1423 and Nolana	Local Drainage ImprovementsStorm Drain and Detention South of Earling Road West of Val Verde Street	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.38
151000048 15	L	ower Rio Grande	N Tower	Local Drainage Improvements-Storm Drain North of Minnesota Road	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	1.74
151000049 15	L	ower Rio Grande	Dillon and Roosevelt	Local Drainage Improvements-Just North of E Roosevelt Rd	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.68
151000050 15	L	ower Rio Grande	Canton and Dillon	Local Drainage Improvements-Along Canton Road and adjacent neighborhoods	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	1.09
151000051 15	L	ower Rio Grande	FM 1925 and Mile 4	Local Drainage Improvements-Along Bernal Court	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.16
151000052 15	L	ower Rio Grande	Pump Station A & Sump A	Pump Station A & Sump A	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.00
151000053 15	L	ower Rio Grande	Pump Station B & Sump B	Pump Station B & Sump B	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	2.17
151000054 15	L	ower Rio Grande	Pumps & Sumps	Remove gate and improve embankment	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.00
151000055 15	L	ower Rio Grande	Pump Station D	Pump Station D	15000019,15000020	Hidalgo	12110208	121102080600		Project Planning	0.00
151000056 15	L	ower Rio Grande	Pump Station E & Sump	Pump Station E & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.00
151000057 15	L	ower Rio Grande	Pump Station F & Sump	Pump Station F & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.00
151000058 15	L	ower Rio Grande	Pump Station G & Sump	Pump Station G & Sump	15000019,15000020	Hidalgo	12110208	121102080300		Project Planning	0.00
151000059 15	L	ower Rio Grande	City of Sullivan City	Develop Flood risk maps for the city of Sullivan City and develop CIP	15000019,15000020	Starr	13090001	130900011706		Watershed Planning	3.60
151000060 15	L	ower Rio Grande	Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	Alternative 2 is designed to remove structures from the 10-year floodplain. Approximately 35 acre-feet of volume is proposed to be excavated. construction consists of 1,940 LF of 36- inch diameter pipe sloped at 0.2% along Louisiana, Kentucky, and Trosper Road out falling directly into the retention pond, 3 headwalls and approximately 9 inlets. Additional inlets and smaller pipe may be needed to catch low lying areas that pond between the houses or regrading with swales to take runoff to the street.	15000007,15000008,150	Hidalgo	12110208,12110208	121102080200,12110 2080300		Project Planning	3.87
151000061 15	L		Alton MDP - FM 676 South Glasscock Road Alternative 3	Widening of FM 676 with a proposed storm drain system containing 54* reinforced concrete pipe.	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	0.05
151000062 15	L		Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 2	Alternative 2, is designed to remove structures from the 25-year floodplain and more frequent storms. This alternative consists of upsizing the storm drain under West St Jude Avenue. The trunk line will consist of 1,900 LF of a single 7'X 5' reinforced concrete box sloped at 0.5% from the area just west of the neighborhood on W. St. Jude Avenue to the West Main Drain Channel, downstream (north) of the existing 10' X 7' box culvert.	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	0.16
151000063 15	L	ower Rio Grande	Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	Alternative 3 is simply the buyout and removal of 23 properties on the north side of Buchanan from the 10-year floodplain. Once structures are removed, the vacant land can be excavated and used as a park/regional retention pond.	15000031,15000032	Hidalgo	12110208	121102080200		Project Planning	0.23
151000064 15	L	ower Rio Grande	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	Installation of 3,220 LF of new storm drain system consisting of two – 8' x 4' RCBs along Mile 3 ½.	15000005,15000006	Hidalgo	12110208,12110208	121102080100,12110 2080300		Project Planning	1.15

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 structure at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	number of road	of roads at flood	Estimated active farm 8 ranch land at flood risk (acres)	Existing or Anticipated Mode (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000032	Edwards County	Riverine	Edwards County	Edwards County	Yes	\$ 250,000.00	)	43	5	11	0	6	0	19.34975243	34.665802	No	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000033	FM 491 and Mile 3	Riverine	City of Hidalgo	City of Hidalgo	Yes	\$ 60,000.00		7	2	16	0	0	0	0.149350703	214.6898651	No	unknown	\$ 60,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact
151000034	Pump Station H & Sump	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 218,000.00	)	0	0	0	0	0	0	0	0.017841239	No	unknown	\$ 1,403,000.00	access routes to critical infrastructure.  Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact
151000035	Pump Station I & Sump	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 389,000.00	)	0	0	0	0	0	0	0	0.324757576	No	unknown	\$ 2,352,000.00	access routes to critical infrastructure.  Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact
151000036	Pump Station J & Sump	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage	Yes	\$ 311,000.00		0	0	0	0	0	0	0.029498499	0.396745652	No	unknown	\$ 1,503,000.00	access routes to critical infrastructure.  Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact
151000037	Pump Station K	Riverine		Hidalgo County Drainage	Yes	\$ 165,000.00		0	0	0	0	0	0	0	1.194724917	No	unknown	\$ 165,000.00	access routes to critical infrastructure.  Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact
151000038	Pump Station L	Riverine	Hidalgo County Drainage		Yes	\$ 165,000.00		0	0	0	0	0	0	0	0.19315055	No	unknown	\$ 165,000.00	access routes to critical infrastructure.  Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact
151000039	Lott Rd & Soderquist	Local		Hidalgo County Drainage District #1	Yes	\$ 191,000.00		106	106	354	0	0	0	1.728545904	13.17335224	No	unknown	\$ 1,304,000.00	access routes to critical infrastructure.  Evacuation route and access to critical facilities are impacted.  Meets TWDB & RFPG criteria for FMEs. Further discussions
151000040	Mile 2 E & Expy 83	Local	Hidalgo County Drainage	Hidalgo County Drainage	Yes	\$ 215,000.00		29	7	89	0	0	0	1.949035048	219.8484192	No	unknown	\$ 215,000,00	with City may combine similar FMEs to city-wide study.  Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact
	TY 88 & W Sugar Cane Dr		District #1	District #1  Hidalgo County Drainage	1.00														access routes to critical infrastructure.  Project needs further study to determine if it can meets TWDB
151000041	Improvements	Local	District #1	District #1		\$ 376,000.00	)	945	833	3954	1	0	0	15.28324127	620.6599121	No	unknown	\$ 367,000.00	& RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.  Project needs further study to determine if it can meets TWDB
151000042	Mile 11 N & Mile 6 W Improvements	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 570,000.00		143	126	637	0	0	0	2.751904488	338.675415	No	unknown	\$ 570,000.00	& RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000043	Clark Rd & Mile 1 E Improvements	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 1,527,000.00		1296	1118	4980	0	0	0	25.78448105	4747.99707	No	unknown	\$ 1,527,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000044	International & E Mile 5 N Improvements	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 1,094,000.00		1010	801	2269	0	0	0	12.48553467	512.869812	No	unknown	\$ 1,094,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000045	S Alamo and Rancho Blanco	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 526,000.00	)	0	0	0	0	0	0	0	0	No	unknown	\$ 3,599,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000046	FM 1423 and Main Grove	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 107,000.00	)	198	186	654	0	0	0	1.662908435	8.9545784	No	unknown	\$ 733,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000047	FM 1423 and Nolana	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 321,000.00	)	128	106	476	0	0	0	2.460357428	128.1957245	No	unknown	\$ 2,197,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000048	N Tower	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 201,000.00	)	472	416	1590	0	0	0	5.503593922	386.8721924	No	unknown	\$ 1,376,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact
151000049	Dillon and Roosevelt	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 217,000.00	)	105	54	190	0	0	0	2.035056591	360.3622742	No	unknown	\$ 1,483,000.00	access routes to critical infrastructure.  Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact
151000050	Canton and Dillon	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 454,000.00	)	7	3	10	0	0	0	5.915322304	377.421936	No	unknown	\$ 3,108,000.00	access routes to critical infrastructure.  Project needs further study to determine if it can meets TWDB  & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000051	FM 1925 and Mile 4	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 144,000.00		16	13	78	0	0	0	0	35.79268646	No	unknown	\$ 983,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000052	Pump Station A & Sump A	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 213,000.00		0	0	0	0	0	0	0	1.382179856	No	unknown	\$ 1,491,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000053	Pump Station B & Sump B	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 245,000.00		464	402	1610	2	0	0	8.454293251	1070.047363	No	unknown	\$ 245,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact
151000054	Pumps & Sumps	Riverine	District #1	Hidalgo County Drainage District #1	165	\$ 9,000.00		0	0	0	0	0	0	0	2.342514038	No	unknown		access routes to critical infrastructure. Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000055	Pump Station D	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 165,000.00		0	0	0	0	0	0	0.057836276	0.910778761	No	unknown		Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000056	Pump Station E & Sump	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 125,000.00		0	0	0	0	0	0	0	1.8735888	No	unknown	\$ 797,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000057	Pump Station F & Sump	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 480,000.00		0	0	0	0	0	0	0	0.330766559	No	unknown	\$ 2,814,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000058	Pump Station G & Sump	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 272,000.00		0	0	0	0	0	0	0	0.194142669	Yes	unknown	\$ 272,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000059	City of Sullivan City	Riverine	City of Sullivan City	City of Sullivan City	Yes	\$ 250,000.00		277	246	1300	0	0	0	5.562464714	145.2070007	No	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000060	Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	Local	City of Alton	City of Alton	Yes	\$ 323,000.00	FIF, local	1208	1039	4498	2	0	0	14.96461201	440.6159668	No	unknown	\$ 323,000.00	Elevated to an FMP.
151000061	Alton MDP - FM 676 South Glasscock Road Alternative 3	Local	City of Alton	City of Alton	Yes	\$ 59,000.00	) FIF, local	3	3	1	0	0	0	1.291184545	2.039446831	No	unknown	\$ 59,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000062	Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 2	Local	City of Alton	City of Alton	Yes	\$ 423,000.00	FIF, local	108	103	333	0	0	0	1.166853189	21.99593544	No	unknown	\$ 423,000.00	Elevated to an FMP.
151000063	Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	Local	City of Alton	City of Alton	Yes	\$ 250,000.00	FIF, local	257	232	989	1	0	0	4.430909634	4.243187428	No	unknown	\$ 250,000.00	Elevated to an FMP.
151000064	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	Local	City of Weslaco	City of Weslaco	Yes	\$ 819,000.00	FIF, local	738	446	3803	2	0	0	8.839709282	208.5991974	No	unknown	\$ 819,000.00	Elevated to an FMP.

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000065	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	Construction of an 8 acre detention pond, with approximately 4,000 LF of channel widening along the back of the neighborhoods and between the Justice Raul A. Gonzalez Elementary School and Joe Cavillo Jr Career & Technology Education Complex; replacement of existing undersized channel culvert with two – 8' x 5' reinforced concrete boxes (RCBs), and adding two – 8' x 5' RCBs to connect the existing drainage ditches to the drain channel system on the east.	15000007,15000008	Hidalgo	12110208	121102080300		Project Planning	1.21
151000066	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	Replacement of 48 – inch culverts at two roadway crossings with 6' x 4' RCBs.	15000005,15000006	Hidalgo	12110208,12110208	121102080100,12110 2080300		Project Planning	0.16
151000067	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	Construction of two detention ponds, 10 acres near Texas Boulevard and 18th Street and 3 acres south of Dawson Street, a berm, approximately 5,400 LF of channel widening and extension, and installation of an 8' x 4' RCB storm drain system near Border Ave. to Bridge Ave.	15000007,15000008,150 00005,15000006	Hidalgo	12110208,12110208	121102080100,12110 2080300		Project Planning	2.45
151000068	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - West Weslaco	The project is located just west of Border Avenue, between US 83 and Zelma Street. Construction of three detention ponds, 18 acres east of Vaughn Road and Midway Road, 26 acres near West 6th Street and Milano Road and 60 acres at Harlon Block Sports Complex, approximately 17,000 LF of channel widening connecting the ponds, and installation of approximately 4500 LF of large (8' x 4', 8' x 5', 8' x 6') RCB storm drain system to improve conveyance along the channels to the ponds.	15000007,15000008,150 00005,15000006	Hidalgo	12110208,12110208	121102080100,12110 2080300		Project Planning	2.25
151000069	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	Construction of two detention ponds, 11 acres near Clecker-Heald Elementary School and 8 acres behind the commercial properties north of Interstate 2, approximately 4,500 LF of channel widening connecting the two ponds, addition of a new 42-inch reinforced concrete pipe (RCP) culvert east of Border Avenue, and installation of approximately 5,500 LF of an 8' x 4' RCB storm drain system along West Paisano Lane and East Ballard Street.	15000007,15000008,150 00005,15000006	Hidalgo	12110208,12110208	121102080100,12110 2080300		Project Planning	1.98
151000070	15	Lower Rio Grande	Enhance Drainage Systems In Hidalgo	Add Additional Storm Sewer Line From 5Th Street/Azalea To Texano East To Eight Street. Install 24" Cement Pipe To Help Drainage	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.00
151000071	15	Lower Rio Grande	Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	Approximately 1 mile of proposed channel improvements. Proposed culverts. Proposed Detention Ponds with pond north of Mile 8.5 Rd. to collect runoff from the west and has an approximate footprint of 12 acres and storage capacity of 60 acre-ft and will outfall south towards the pond south of Mile 8.5 Rd.	15000007,15000008,150 00005,15000006	Hidalgo	12110208	121102080200		Project Planning	0.79
151000072	15	Lower Rio Grande	Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	Regional Detention Facilities with a pond footprint of 25 acres along the Existing HCDD1 West Main Drain. Storm Drain and Local Drainage Improvements. Channel maintenance.	15000007,15000008,150 00005,15000006	Hidalgo	12110208,12110208	121102080200,12110 2080300		Project Planning	2.62
151000073	15	Lower Rio Grande	Precinct 4 MDP - Risk Area C at FM 2812 & FM 493	Channel Improvements (Widening & Regrading) to Existing J-01 Drain with approximately 1.5 miles of proposed improvements. Channel Improvements (Channel Maintenance & Flowline Regrading) to Existing DA-1 Ext. Drain with approximately 0.4 miles of proposed improvements. Proposed detention pond will have an approximate footprint of 9 acres and storage capacity of 90 acre-ft. Grate inlets & proposed storm drain channel maintenance & debris removal.	15000007,15000008,150 00005,15000006	Hidalgo	12110208,12110208	121102080300,12110 2080400		Project Planning	16.08
151000074	15	Lower Rio Grande	Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	Channel Improvements (Widening & Regrading) to Existing McAllen Lateral & North Main Drain with approximately 2.25 miles of proposed improvements from \$ McColl St. to State Highway 107. Crossings at W Canton Rd. W Freddy Gonzalez Dr., and W Sprague St. were all evaluated up to the 25-year design storm criteria for upsizing evaluation.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	1.40
151000075	15	Lower Rio Grande	Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	Channel Improvements with approximately 0.3 miles of proposed improvements. Proposed detention pond north of Tex-Mex Rd. and east of 8 87th St. has an approximate footprint of 4.25 acres and capacity of 20 acre-ft. Grate linelsts and Proposed Storm Drain 5 'x5' grate inlets spaced along every 500' of storm drain with a 4 'x2' RCB along S 85th St.	15000007,15000008,150 00005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.09
151000076	15	Lower Rio Grande	Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	Channel Improvements with approximately 0.6 miles of proposed improvements. Grate Inlets and Proposed Storm Drain with grate inlets in sag spaced along every 500' tying into a 42" RCP along Cesar Chavez Road starting at just south of Texas Rd to the Curry Drain. Culvert Improvements with connections between the proposed open channels and existing HCDD1 Edinburg Stub will require the installation of 4'x3' RCBs.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.56
151000077	15	Lower Rio Grande	Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.	Channel Improvements with approximately 0.75 miles of proposed improvements. Proposed Pond north of County Road 3424 and west of County Road 3421 has an approximate footprint of 5 acres and capacity of 35 acre-ft. Grate Inlets and Proposed Storm Drian 5x6 grate inlets will be located at the southwest corner of Eubanks and County Road 3424 with a connection to a 42" DIA RCP storm drain. Proposed culverts.	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	0.79
151000078	15	Lower Rio Grande	Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd	Inlets and proposed storm drain with Approximately 1,100° of 4'x4' RCB storm drain with curb inlets to be installed along Hendrix Dr. and Gaston Cr. with approximately 1,20° of 5 k4' RCB storm with grate and sag inlets along Urestl Rd. with connection to the HCDD 10° D 10° Drain. Proposed installation of grate and sag inlets along Mile 19 Rd. (Phase Two) and proposed installation of grate and sag inlets along Sharp Rd. (Phase Two). Proposed Culverts Improvements (Phase One). Proposed detention pond with 9 acre footprint. Channel maintenance.	15000005,15000006	Hidalgo	12110208	121102080400		Project Planning	0.73
151000079	15	Lower Rio Grande	Precinct 4 MDP - Risk Area J at SH107 & FM 907	Channel Improvements (Widening & Regrading) to Existing HCDD1 "" 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 "" Drain in two separate systems. Proposed culverts improvements. Proposed detention pond with a 2.7 acre footprint.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.15
151000080	15	Lower Rio Grande	Mercedes Project Area 111	Provide channel and culvert improvements for the outlined ditches. (Mercedes Ditch 19, 19A, Anaquitas Drain)	15000005,15000006	Hidalgo	12110208	121102080600		Project Planning	0.08
151000081	15	Lower Rio Grande	East Mercedes Project Area 112a	Provide channel and culvert improvements for the Mercedes Ditch 23, North of IH 2.	15000005,15000006	Cameron	12110208	121102080600		Project Planning	0.26
151000082	15	Lower Rio Grande	Jim Hogg County	Develop Flood risk maps for the county of Jim Hogg and develop CIP	15000019,15000020	Starr	12110207,13080003,130 80003,13080003,130800 03,13080003,13080003,1 3080003,13080003,1308 0003,13080003,1308 0003,13080003,1309 0001,13080001,13090001,13	0800030707,1308000 30801,130800030802 ,130800030803,1308 00031001,130800031		Watershed Planning	1137.21
151000083	15	Lower Rio Grande	Kenedy County	Develop Flood risk maps for the county of Kenedy and develop CIP	15000019,15000020	Willacy	12110207,12110207,121 10208	121102070100,12110 2070200,1211020805 00		Watershed Planning	1782.60
151000084	15	Lower Rio Grande	Fort Clark MUD	Develop Flood risk maps for Fort Clark MUD and develop CIP	15000019,15000020	Kinney	13080001,13080001	130800011301,13080 0011302		Watershed Planning	4.21
151000085	15	Lower Rio Grande	Kinney County	Develop Flood risk maps for the county of Kinney and develop CIP	15000019,15000020	Edwards	13080001,13080001,130 80001,13080001,1308000 01,13080001,1308000 11,3080001,13080001,1308 0001,13080001,1308 0001,13080001,13080 001,13080001,130800 01,13080001,1308000 01,13080001,1308000 01,13080001,13080001,1308000 01,1308000	130800011301,13080 0011302		Watershed Planning	1359.74
151000086	15	Lower Rio Grande	Risk Area 11 Rancho Escondido	Project includes constructing 10'x2' U-shaped channel from Flores Drive to just south of Microtel Inn Suites, replacing existing culvert under Mazza Drive with 1-8'x4 RCB, and installing curb inlet at cul-de-sac on Nancy Drive.	15000005,15000006	Maverick	13080002	130800020703		Project Planning	0.05

AMENDED 2023 REGIONAL FLOOD PLAN

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Stu	udy Cost Potential Funding Sources and Amount	Estimated number of structures at flood ris	Habitable structure	s Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	of roads at flood	Estimated active farm ranch land at flood ris (acres)	Existing or Sk Anticipated Model (year)	s Existing or Anticipated Maps (year)	Construction Cost Reason for Recommendation
151000065	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	Local	City of Weslaco	City of Weslaco	Yes	\$ 6	66,000.00 FIF, local	107	97	676	0	0	0	2.573085785	139.6044464	No	unknown	\$ 666,000.00 Elevated to an FMP.
151000066	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	Local	City of Weslaco	City of Weslaco	Yes	\$	14,000.00 FIF, local	252	49	239	0	0	o	2.407225609	2.653444767	No	unknown	\$ 14,000.00 Elevated to an FMP.
151000067	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	Local	City of Weslaco	City of Weslaco	Yes	\$ 6,5	98,000.00 FIF, local	1504	965	5989	2	0	0	21.77757835	210.7562866	No	unknown	\$ 6,598,000.00 Elevated to an FMP.
151000068	Weslaco Stormwater Improvement Plan - West Weslaco	Local	City of Weslaco	City of Weslaco	Yes	\$ 5,5	96,000.00 FIF, local	1092	1031	4369	1	0	0	15.34111595	232.7597504	No	unknown	\$ 5,596,000.00 Elevated to an FMP.
151000069	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	Local	City of Weslaco	City of Weslaco	Yes	\$ 1,6	665,000.00 FIF, local	1074	848	5904	3	0	0	16.80538368	140.7450562	No	unknown	\$ 1,665,000.00 Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000070	Enhance Drainage Systems In Hidalgo	Local	City of Hidalgo	City of Hidalgo	Yes	\$ 2	215,000.00 USDA	3	1	2	0	0	0	0.270873845	0	No	unknown	\$ 215,000.00 Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000071	Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.		Hidalgo County Precinct	t 4 Hidalgo County Precinct 4	Yes	\$ 2,9	985,000.00 FIF, local	260	199	934	0	0	0	6.748677254	218.1324005	No	unknown	\$ 2,985,000.00 Elevated to an FMP.
151000072	Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Ro	d. Local	Hidalgo County Precinct	t 4 Hidalgo County Precinct 4	Yes	\$ 4,0	076,000.00 FIF, local	438	293	1613	1	0	0	6.348679543	589.4989014	No	unknown	\$ 4,076,000.00 Elevated to an FMP.
151000073	Precinct 4 MDP - Risk Area C at FM 2812 & FM 493		Hidalgo County Precinct	t 4 Hidalgo County Precinct 4	Yes	\$ 1,1	83,000.00 FIF, local	446	299	1390	0	3	0	22.50134659	4377.677734	No	unknown	\$ 1,183,000.00 Elevated to an FMP.
151000074	Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd	i. Local	Hidalgo County Precinct	t 4 Hidalgo County Precinct 4	Yes	\$ 9	954,000.00 FIF, local	789	679	6522	4	0	0	14.99420547	149.8744507	No	unknown	\$ 954,000.00 Elevated to an FMP.
151000075	Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.		Hidalgo County Precinct	t 4 Hidalgo County Precinct 4	Yes	\$ 7	747,000.00 FIF, local	66	59	212	0	0	0	1.209209204	0.000109186	No	unknown	\$ 747,000.00 Elevated to an FMP.
151000076	Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	Local	Hidalgo County Precinct	t 4 Hidalgo County Precinct 4	ł Yes	\$ 1,1	88,000.00 FIF, local	135	119	550	0	0	0	1.76355505	54.56572342	No	unknown	\$ 1,188,000.00 Elevated to an FMP.
151000077	Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.		Hidalgo County Precinct	t 4 Hidalgo County Precinct 4	Yes	\$ 9	109,000.00 FIF, local	184	157	597	0	0	0	3.852073193	167.6636505	No	unknown	\$ 909,000.00 Elevated to an FMP.
151000078	Precinct 4 MDP - Risk Area at Sharp Rd. & E Monte Cristo Rd		Hidalgo County Precinct	t 4 Hidalgo County Precinct 4	Yes	\$ 8	199,000.00 FIF, local	127	111	501	0	2	0	3.873504162	246.4248199	No	unknown	\$ 899,000.00 Elevated to an FMP.
151000079	Precinct 4 MDP - Risk Area at SH107 & FM 907	J Local	Hidalgo County Precinct	t 4 Hidalgo County Precinct 4	Yes	\$ 5	641,000.00 FIF, local	50	42	344	0	0	0	1.132004142	21.5011673	Yes	unknown	\$ 541,000.00 Elevated to an FMP.
151000080	Mercedes Project Area 111		District No. 1	e Hidalgo County Drainage District No. 1		\$ 1,1	51,000.00	0	0	0	0	0	0	0.221990675	17.95885086	Yes	unknown	\$ 1,151,000.00 Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000081	East Mercedes Project Area	Local		e Hidalgo County Drainage District No. 1	Yes	\$ 4	54,000.00	8	3	31	0	0	0	0.612270832	92.78546143	Yes	unknown	\$ 454,000.00 Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000082	Jim Hogg County	Local	Jim Hogg County	Jim Hogg County	Yes	\$ 2	50,000.00	99	4	61	1	1	0	20.89398766	59834.99609	Yes	unknown	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000083	Kenedy County	Riverine	Kenedy County	Kenedy County	Yes	\$ 2	250,000.00	116	10	58	1	0	0	52.53807068	197146.8906	Yes	unknown	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000084	Fort Clark MUD	Riverine	Fort Clark MUD	Fort Clark MUD	Yes	\$ 2	250,000.00	148	136	221	0	0	0	0.002040639	16.25866127	Yes	unknown	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
15100085	Kinney County	Riverine	Kinney County	Kinney County	Yes	<b>\$</b> 2	250,000.00	621	282	704	3	44	0	68.47542572	9415.355469	No	unknown	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000086	Risk Area 11 Rancho Escondido	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$ 1	37,000.00 FIF, local	20	20	91	0	0	0	0.26550743	0	No	unknown	Project needs further study to determine if it can meets TWDB \$ 137,000.00 & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
				Project includes bypassing flow from inlet at Point Loma Drive and North Point Drive to the							
151000087	15	Lower Rio Grande	Risk Area 12 Fox Borough Drive	detention pond with 1 - 8'x4' RCB and Installing additional curb inlets on N. Point Drive and Silver Oak Circle.	15000005,15000006	Maverick	13080002	130800020702		Project Planning	0.04
151000088	15	Lower Rio Grande	Risk Area 13 Celle De Los Santos neighborhood. Additional culvert under irrigation canal.	Project includes upgrading existing culvert crossing irrigation canal from 2-6'x4' RCB to 4-6'x4' RCB.	15000005,15000006	Maverick	13080002	130800020703		Project Planning	0.13
151000089	15	Lower Rio Grande	Risk Area 15 Trib 3 Detention at Main Street	Project includes constructing 10 acre detention pond (29 ac-ft volume) along East Channel north of Highway 277 and installing flap-gates at flume outfalls on Omar Drive and Jana Drive, to prevent more frequent stormwater from backing up into the neighborhood on the west side of the channel.	15000005,15000006	Maverick	13080002,13080002	130800020702,13080 0020703	ı	Project Planning	1.24
151000090	15	Lower Rio Grande	Risk Area 2 Treasure Hills	Project includes constructing a 4' deep trapezoidal concrete channel with 8' bottom width and 2:1 side slopes, from detention pond outfall to existing culverts.	15000005,15000006	Maverick	13080002,13080002	130800020702,13080 0020703		Project Planning	1.07
151000091	15	Lower Rio Grande	Risk Area 3 Arrow Point Boulevard	Project includes constructing small retaining wall at downstream of flume outfall to force flow towards Stone Way and constructing a 2' wide and 6' deep concrete flume from existing flume outfall to Stone Way.	15000005,15000006	Maverick	13080002	130800020702		Project Planning	0.59
151000092	15	Lower Rio Grande	Risk Area 4 Bibb & Misty Willow storm drain	Project includes installing 6'x4' RCB along Misty Willow Drive from N Bibb Avenue to existing channel between N Bibb Avenue and Timber Valley and installing curb inlets on N Bibb Avenue and Misty Willow Drive.	15000005,15000006	Maverick	13080002	130800020702		Project Planning	0.06
151000093	15	Lower Rio Grande	Risk Area 5 Debona Drive	Project includes constructing a 5' deep trapezoidal channel approximately 30 feet wide with 3:1 side slopes and a 5' concrete pilot channel, replacing Juarez Street culvert with 8'x4' box culvert, and realigning existing channel to provide additional distance from homes.	15000005,15000006	Maverick	13080002	130800020702		Project Planning	0.10
151000094	15	Lower Rio Grande	Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	Project includes bypassing flow from Golfcrest Drive to the detention pond with 1-6'x4', RCB Modifying outfall structure from 2-5'x3' RCB to 1-5'x3' RCB, and Lowering existing baseball field by 3 ft to provide an additional 30 ac-ft of storage.	15000007,15000008	Maverick	13080002	130800020702		Project Planning	0.10
151000095	15	Lower Rio Grande	Risk Area 8 Tributary 2 channel widening near Alexander Drive	Project includes constructing a 3' deep trapezoidal channel with a 76' bottom width with 4:1 side slopes from Graves. Elementary School to the confluence of existing channels and constructing a 4' deep trapezoidal channel with a 11' bottom width with 4:1 side slopes from confluence of existing channels to existing culvert at Kelso Drive.	15000005 15000006	Maverick	13080002,13080002	130800020702,13080 0020703		Project Planning	0.60
151000096	15	Lower Rio Grande	Maverick County	Develop Flood risk maps for the county of Maverick and develop CIP	15000019,15000020	Webb	13080002,13080002	130800020702,13080 0020703		Watershed Planning	1288.56
151000097	15	Lower Rio Grande	Starr County	Develop Flood risk maps for the county of Starr and develop CIP	15000019,15000020	Starr	13080002,13080002	130800020702,13080 0020703		Watershed Planning	1232.60
151000098	15	Lower Rio Grande	Starr County Drainage District	Develop Flood risk maps for the Starr County Drainage District and develop CIP	15000019,15000020	Starr	13080002,13080002	130800020702,13080 0020703		Watershed Planning	1232.56
151000099	15	Lower Rio Grande	City of La Grulla	Develop Flood risk maps for the city of La Grulla and develop CIP	15000019,15000020	Starr	13090001	130900011607		Watershed Planning	0.94
151000100	15	Lower Rio Grande	City of Roma	Develop Flood risk maps for the city of Roma and develop CIP	15000019,15000020	Starr	13090001,13090001	130900011107,13090 0011109		Watershed Planning	6.02
151000101	15	Lower Rio Grande	Cit of Escobares	Develop Flood risk maps for the city of Escobares and develop CIP	15000019,15000020	Starr	13090001,13090001	130900011108,13090 0011109		Watershed Planning	2.73
151000102	15	Lower Rio Grande	City of Rio Grande City	Develop Flood risk maps for the city of Rio Grande City and develop CIP	15000019,15000020	Starr	13090001,13090001,130	130900011112,13090		Watershed Planning	11.38
151000102	15	Lower Rio Grande	City of Rio Grande City	Develop Flood risk maps for the city of Kio Grande City and develop Cir	15000019,15000020	Stail	90001,13090001	02,130900011601		watersned Planning	11.36
151000103	15	Lower Rio Grande	Rgc Public Works, Escobares City, And Starr Public Works Roadway Improvements	Improve Roadways, By Widening And Raising, And Create Drainage Culverts Or Bridges. (Morenos Creek And Garceno Creek)(Kelsey Creek, Rio Grande City)	15000005,15000006	Starr	13090001,13090001,130 90001,13090001	02,130900011601		Project Planning	1232.38
151000104	15	Lower Rio Grande	City of Del Rio	Update flood risk maps for the city of Del Rio and CIP using Atlas 14	15000019,15000020	Val Verde	13080001,13080001,130 80001	130800010204,13080 0010207,1308000102		Watershed Planning	15.15
151000105	15	Lower Rio Grande	City of Del Rio Project 1	Calaveras Creek Railroad Avenue Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.02
151000106	15	Lower Rio Grande	City of Del Rio Project 10	San Felipe Creek W. 10th St. Storm sewer	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.80
151000107	15	Lower Rio Grande	City of Del Rio Project 11	Cinegas Creek Wildcat Drive Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.17
151000108	15	Lower Rio Grande	City of Del Rio Project 12	Cantu Branch Kings Way - Site 1 Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	1.65
151000109	15	Lower Rio Grande	City of Del Rio Project 13	Cantu Branch Margaret Lane Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.01

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated	Study Cost Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm 8 ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost Reason for Recommendation
151000087	Risk Area 12 Fox Borough Drive	Local	City of Eagle Pass	City of Eagle Pass	Yes	\$	178,000.00 FIF, local	33	33	89	0	0	0	0.359185666	0	No	unknown	\$ 178,000.00 Elevated to an FMP.
151000088	Risk Area 13 Celle De Los Santos neighborhood. Additional culvert under irrigation canal.	Local	City of Eagle Pass	City of Eagle Pass	Yes	\$	27,000.00 FIF, local	22	20	116	0	0	0	0.555184305	0.06954781	No	unknown	\$ 27,000.00 & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000089	Risk Area 15 Trib 3 Detention at Main Street	Local	City of Eagle Pass	City of Eagle Pass	Yes	\$	124,000.00 FIF, local	281	219	905	1	0	8	3.837033987	9.832087517	No	unknown	\$ 124,000.00 Elevated to an FMP.
151000090	Risk Area 2 Treasure Hills	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$	90,000.00 FIF, local	84	33	1163	1	0	5	3.242243052	8.741514206	No	unknown	\$ 90,000.00 Elevated to an FMP.
151000091	Risk Area 3 Arrow Point Boulevard	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$	20,000.00 FIF, local	0	0	0	0	0	0	0.200140998	9.758011818	No	unknown	Project needs further study to determine if it can meets TWDB \$ RFPG criteria for an FMP in the future. Project may not meet drainage area size requirement.
151000092	Risk Area 4 Bibb & Misty Willow storm drain	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$	48,000.00 FIF, local	36	36	118	0	0	0	0.447250098	0	No	unknown	Project needs further study to determine if it can meets TWDB \$ 48,000.00 & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000093	Risk Area 5 Debona Drive	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$	54,000.00 FIF, local	8	6	134	0	0	4	1.082337499	0	No	unknown	Project needs further study to determine if it can meets TWDB \$ 54,000.00 & 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		City of Eagle Pass	City of Eagle Pass	Yes	\$	144,000.00 FIF, local	12	12	30	0	0	0	0.71002996	0.015716752	No	unknown	\$ 144,000.00 Elevated to an FMP.
151000095	Risk Area 8 Tributary 2 channel widening near Alexander Drive	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$	80,000.00 FIF, local	102	91	541	o	0	1	1.483276248	2.119328976	Yes	unknown	\$ 80,000.00 Elevated to an FMP.
151000096	Maverick County	Riverine	Maverick County	Maverick County	Yes	\$	500,000.00	3361	2564	10897	9	6	62	121.2299652	14816.64844	Yes	unknown	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000097	Starr County	Riverine	Starr County	Starr County	Yes	\$	250,000.00	6696	4401	24277	20	0	0	247.176712	67303.07031	Yes	unknown	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000098	Starr County Drainage District	Riverine	Starr County Drainage District	Starr County Drainage District	Yes	\$	250,000.00	6696	4401	24277	20	0	0	247.2016602	67301.44531	Yes	unknown	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000099	City of La Grulla	Riverine	City of La Grulla	City of La Grulla	Yes	\$	250,000.00	225	157	658	0	0	0	4.088119984	98.15129852	Yes	unknown	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000100	City of Roma	Riverine	City of Roma	City of Roma	Yes	\$	250,000.00	1490	1073	6100	3	0	0	22.10539246	205.9555359	Yes	unknown	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000101	Cit of Escobares	Riverine	City of Escobares	City of Escobares	Yes	\$	250,000.00	432	303	1670	2	0	0	11.41556454	249.2806854	Yes	unknown	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000102	City of Rio Grande City	Riverine	City of Rio Grande City	City of Rio Grande City	Yes	\$	250,000.00	1194	804	6689	8	0	0	33.64510727	1065.477783	Yes	unknown	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000103	Rgc Public Works, Escobares City, And Starr Public Works Roadway Improvements	Riverine	Starr County	Starr County	Yes	\$	528,000.00 Tda/Local	6696	4401	24277	20	0	0	247.176712	67303.07031	Yes	unknown	\$ 528,000.00 Meets TWDB & RFPG criteria for FMEs
151000104	City of Del Rio	Riverine	City of Del Rio	City of Del Rio	Yes	\$	250,000.00	1879	1446	9249	13	17	133	45.0369072	58.10765839	Yes	unknown	Meets TWDB & RFPG criteria for FMEs
151000105	City of Del Rio Project 1	Local	City of Del Rio	City of Del Rio	Yes	\$	33,000.00	4	0	44	0	0	0	0.322179645	0	Yes	unknown	\$ 33,000.00 Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000106	City of Del Rio Project 10	Local	City of Del Rio	City of Del Rio	Yes	\$	33,001.00	179	145	569	1	0	0	4.062042236	0	Yes	unknown	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000107	City of Del Rio Project 11	Local	City of Del Rio	City of Del Rio	Yes	\$	33,002.00	1	1	6	0	0	0	0	0	Yes	unknown	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000108	City of Del Rio Project 12	Local	City of Del Rio	City of Del Rio	Yes	\$	33,003.00	269	254	1387	3	2	22	5.00204277	3.953882456	Yes	unknown	\$ 49,000.00 Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000109	City of Del Rio Project 13	Local	City of Del Rio	City of Del Rio	Yes	\$	33,004.00	3	3	0	0	0	1	0.100300953	0	Yes	unknown	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.

FI	ME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
15	:1000110	15	Lower Rio Grande	City of Del Rio Project 14	Cantu Branch Amistad Blvd Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.03
15	51000111	15	Lower Rio Grande	City of Del Rio Project 15	Cantu Branch Kings Way - Site 2 Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	1.65
15	51000112	15	Lower Rio Grande	City of Del Rio Project 16	Cantu Branch Kings Way - Site 3 Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	1.65
15	51000113	15	Lower Rio Grande	City of Del Rio Project 17	Cantu Branch Amistad - Site 2a Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.01
15	51000114	15	Lower Rio Grande	City of Del Rio Project 18	Cantu Branch Amistad - Site 2b Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.01
15	51000115	15	Lower Rio Grande	City of Del Rio Project 19	Cantu Branch Kings Way/Amistad Blvd Storm sewer Improvement	15000005,15000006	Val Verde	13080001	130800010204		Project Planning	0.02
15	1000116	15	Lower Rio Grande	City of Del Rio Project 2	Calaveras Creek Plaza / W. Viesca St. Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.02
15	:1000117	15	Lower Rio Grande	City of Del Rio Project 3	Calaveras Creek Bowie Street Road/Culvert Improvement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.02
15	1000118	15	Lower Rio Grande	City of Del Rio Project 4	Calaveras Creek Vitela St Off Channel Detention	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.15
15	:1000119	15	Lower Rio Grande	City of Del Rio Project 5	San Felipe Creek SFWF A Regional Detention	15000007,15000008	Val Verde	13080001	130800010207		Project Planning	0.01
15	1000120	15	Lower Rio Grande	City of Del Rio Project 6	San Felipe Creek RSWF B Regional Detention	15000007,15000008	Val Verde	13080001,13080001	130800010205,13080 0010207		Project Planning	0.04
15	51000121	15	Lower Rio Grande	City of Del Rio Project 7	San Felipe Creek Johnson Street Bridge Replacement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.00

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Stu	udy Cost Potential Funding Sources and Amount	Estimated number of structures at flood ris	Habitable structures	s Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	of roads at flood	Estimated active farm ranch land at flood risl (acres)	& Existing or Anticipated Model: (year)	s Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000110	City of Del Rio Project 14	Local	City of Del Rio	City of Del Rio	Yes	\$	33,005.00	4	4	1	0	1	3	0.546234608	0.026746552	Yes	unknown	\$ 37,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000111	City of Del Rio Project 15	Local	City of Del Rio	City of Del Rio	Yes	\$	33,006.00	269	254	1387	3	2	22	5.00204277	3.953882456	Yes	unknown	\$ 48,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000112	City of Del Rio Project 16	Local	City of Del Rio	City of Del Rio	Yes	\$	33,007.00	269	254	1387	3	2	22	5.00204277	3.953882456	Yes	unknown	\$ 32,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000113	City of Del Rio Project 17	Local	City of Del Rio	City of Del Rio	Yes	\$	33,008.00	0	0	0	0	1	1	0.072356939	0.042493753	Yes	unknown	\$ 74,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000114	City of Del Rio Project 18	Local	City of Del Rio	City of Del Rio	Yes	\$	33,009.00	0	0	0	0	0	3	0.203901649	0	Yes	unknown	\$ 37,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000115	City of Del Rio Project 19	Local	City of Del Rio	City of Del Rio	Yes	\$	33,010.00	3	3	6	0	0	0	0.433796465	0	Yes	unknown		Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000116	City of Del Rio Project 2	Local	City of Del Rio	City of Del Rio	Yes	\$	33,011.00	13	12	41	0	0	2	0.110010371	0	Yes	unknown	\$ 24,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000117	City of Del Rio Project 3	Local	City of Del Rio	City of Del Rio	Yes	\$	33,012.00	0	0	0	0	0	0	0	0	Yes	unknown	\$ 20,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000118	City of Del Rio Project 4	Local	City of Del Rio	City of Del Rio	Yes	\$	33,013.00	52	40	222	0	0	2	1.040059209	0	Yes	unknown	\$ 57,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000119	City of Del Rio Project 5	Local	City of Del Rio	City of Del Rio	Yes	\$	33,014.00	0	0	0	0	0	0	0	0	Yes	unknown	\$ 521,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000120	City of Del Rio Project 6	Local	City of Del Rio	City of Del Rio	Yes	\$	33,015.00	1	1	8	0	0	0	0	0	Yes	unknown	\$ 3,055,000.00	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000121	City of Del Rio Project 7	Local	City of Del Rio	City of Del Rio	Yes	\$	33,016.00	0	0	0	0	2	2	0.075286895	0	Yes	unknown	\$ 68,000.00	Feasibility Assessment needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000122	15	Lower Rio Grande	City of Del Rio Project 8	San Felipe Creek Canal Street Bridge Replacement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.00
151000123	15	Lower Rio Grande	City of Del Rio Project 9	San Felipe Creek Academy Street Bridge Replacement	15000005,15000006	Val Verde	13080001	130800010207		Project Planning	0.00
151000124		Lower Rio Grande	Val Verde County	Develop Flood risk maps for the county of Val Verde and develop CIP	15000019,15000020	Edwards	13080001,13080001,130 80001,13080001,130800 01,13080001,13080001,1 3080001,13080001,1308 0001,13080001,1308 0001,13080001,1308000 1,13080001,13080001,13 080001	0800010208,1308000 10303,130800010304 ,130800010305,1308 00010306,130800010 403,130800010404,1 30800010405,130800 010406,13080001040 7,13080001202		Watershed Planning	3220.79
151000125	15	Lower Rio Grande	Webb County Drainage District #1	Develop Flood risk maps for the Webb County Drainage District #1 and develop CIP	15000019,15000020	Webb	13080002,13080002,130	0022806,1308000228 08 130800022801,13080		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	80002,13080002,130800 02	0022802,1308000228 04,130800022805,13 0800022806		Watershed Planning	53.45
151000127	15	Lower Rio Grande	City of Rio Bravo	Develop Flood risk maps for the city of Rio Bravo and develop CIP	15000019,15000020	Webb	13080002	130800022809		Watershed Planning	0.67
151000128 151000129	15 15	Lower Rio Grande	City of El Cenizo  City of Laredo Project 4	Develop Flood risk maps for the city of El Cenizo and develop CIP  Zacate Creek Flood Plain Study to improve the 1980 flood plain map for Zacate Creek	15000019,15000020 15000019,15000020	Webb	13080002 13080002	130800022809 130800022802		Watershed Planning Project Planning	0.53
151000129	15	Lower Rio Grande	City of Laredo Project 4	Zacate Creek Flood Plain Study to improve the 1980 flood plain map for Zacate Creek	15000019,15000020	Webb	13080002	130800022802		Project Planning	0.02
151000130	15	Lower Rio Grande	City of Laredo Project 6	Vidaurri Avenue Roadway Drainage Improvements to prevent future drainage in the area. Street improvements from Scott Street to Jefferson Street.	15000005,15000006	Webb	13080002	130800022802		Project Planning	0.70
151000131	15	Lower Rio Grande	Webb County	Develop Flood risk maps for the county of Webb and develop CIP	15000019,15000020	Zapata	13080002	130800022802		Watershed Planning	3372.25
151000132	15	Lower Rio Grande	Zapata County	Develop Flood risk maps for the county of Zapata and develop CIP	15000019,15000020	Starr	13080002	130800022802		Watershed Planning	1059.49
151000133	15	Lower Rio Grande	San Ygnacio MUD	Develop Flood risk maps for San Ygnacio MUD and develop CIP	15000019,15000020	Zapata	13080003	130800030604		Watershed Planning	0.23
151000134	15	Lower Rio Grande	NM-111	Replace existing structures with new material of the same structure to continue to provide conveyance.	15000005,15000006	Hidalgo	12110208,12110208,121 10208	121102080200,12110 2080300,1211020804 00		Project Planning	0.12
151000135	15	Lower Rio Grande	ES-100	Correct out of bank ponding due to flooding by adjusting the low overbank areas and lower channel banks and fix culverts at Doolittle and Raul Longoria to prevent conveyance restriction during larger storm events. Allow for greater conveyance of water by replacing the outlet gate to the South Main Drain and replacing 10' X 10' RCB along Cesar Chavez and Dirt Road with new material. Increasing the size of RCB on Doolittle and Raul Longoria to 10' X 10' RCB.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.05
151000136	15	Lower Rio Grande	ES-101	Project includes storm water detention basins for drainage relief because of ROW restriction. The basin outfall is proposed to be connected to the ES-101 ditch as well as south into the South Main Drain upstream of US 281. No projects for this year.	15000005,15000006	Hidalgo	12110208,12110208,121 10208	121102080200,12110 2080300,1211020804 00		Project Planning	44.92
151000137	15	Lower Rio Grande	SM-102	Increase conveyance ease through Wisconsin and Access Road by regrading ditches. The system will continue to be extended south and will consist of a 10 foot bottom trapezoidal, earthen section with 3:1 side slopes and an approximate depth of 8 feet. Improvements	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	0.11
151000138	15	Lower Rio Grande	SM-103	currently process is acquiring a property to be used as a detention pond. Include in plan.  Increase collection areas for the system along Closner Blvd.	15000005,15000006	Hidalgo	12110208,12110208	121102080200,12110		Project Planning	0.02
151000139	15	Lower Rio Grande	SM-104	Land acquisition and a drainage ditch system to convey the runoff from the existing development and adjacent future developable areas.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.02
151000140	15	Lower Rio Grande	MC-100	development and adjacent tuture developable areas.  New channel improvements and alignmernt to collect the system area runoff and convey it to the Monte Cristo Drain. Included In plan	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.02
151000141	15	Lower Rio Grande	Drain C-Right Culvert Improvements	to the wonte Unisto Drain. Included in plain This alternative proposes to add 3 – 72° pipes to the 54° pipe existing along Paso Real Highway (formerly Helen Moore Road) from south of the railroad to north of Business 77. Rather than use multiple pipes a single 10'x10° box culvert is proposed with 3 – 72° CMPs	15000005,15000006	Cameron	12110208,12110208,121 10208,12110208,130900	121102080600,12110 2080700,1211020808 00,121102080900,13		Project Planning	149.12
151000142	15	Lower Rio Grande	Webb County Hwy 359 Colonias Drainage	under the railroad track.  Study would identify areas of frequent flooding, hazardous risk of flooding, land acquisition for public drainage improvements. Study would also develop a mitigation plan to minimize flood impacts and highlight evacuation routes. Developing an early warning system to notify the local community officials and residents of impending flood hazards due to weather events.	15000005,15000006	Zapata	12110208,12110208,121 10208,12110208,130900 02	0900020403 121102080600,12110		Project Planning	3372.26
151000143	15	Lower Rio Grande	Webb County Tanquecitos Colonia LOMR	Develop a FEMA approved LOMR for the Tanquecitos Colonia in Webb County	15000005,15000006	Hidalgo	12110208	121102080300		Watershed Planning	0.04
151000144	15	Lower Rio Grande	Summers Regional Detention Pond and 100- year channel system	Develop the City of Laredo Summer's Pond into a regional detention pond to improve stormwater management of existing development downstream and reduce perpetual maintenance costs for the Webb County Drainage District No.1. Additional improvements include an earthen channel designed for the 100-year storm event to convey runoff from proposed multiple developments within the Chacon Creek Tributrary 2A watershed. This project will include H & H and environmental studies and a CLOMR/LOMR request through FEMA to update flood risk maps accordingly.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.06
151000145	15	Lower Rio Grande	Lago Dam to Regional Pond Conversion	Pond improvements will include lowering and expanidn the existing berm, installing an outlet structure with 48° RCP and concrete spillway, and extending existing conventional systems currently draining into the dam. An access road will also be constructed for maintenance access. Project to include H & H and environmental studies coordination with TCEQ, and a CLOMR/LOMR request through FEMA to update flood risk maps	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.02
151000146	15	Lower Rio Grande	Los Presidentes Arterial Road Extension- Phase 1 and 2A	Box culvert structure within the floodplain, conventional drainage systems, and earthen channels	15000005,15000006	Webb	13080002,13080002,130 80002	130800022805,13080 0022806,1308000228		Project Planning	9.12
151000147	15	Lower Rio Grande		Construction of a new collector road extending from the intersection of Concord Hills Blvd. and Los Presidentes Avenue to the south towards its intersection with Wormser Rd. will benefit the residents of the City of Laredo, and Webb County by improving access for first time responders and overall traffic circulation. This project will incorporate drainage improvements including three creek crossings consisting of box culvert crossings and convetional drainage systems. Environmental and H & H studies will be required.	15000005,15000006	Webb	13080002,13080002,130 80002	130800022805,13080 0022806,1308000228 08		Project Planning	9.12

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FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk	Estimated number of road	of roads at flood	Estimated active farm & ranch land at flood risk	Anticipated Models	Existing or Anticipate	Construction	on Cost Reason for Recommendation
										risk		(No.)	closures (No.)	risk (Miles)	(acres)	(year)			
151000122	City of Del Rio Project 8	Local	City of Del Rio	City of Del Rio	Yes	\$	33,017.00	0	0	0	0	0	2	0.073980972	0	Yes	unknown	\$	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve
																			access critical facilities and evacuation route.
																			Feasibility Assessement needed to confirm the needed FMP
151000123	City of Del Rio Project 9	Local	City of Del Rio	City of Del Rio	Yes	\$	33,018.00	0	0	0	0	1	1	0.011157289	0	Yes	unknown	\$	78,000.00 and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000124	Val Verde County	Riverine	Val Verde County	Val Verde County	Yes	\$	500,000.00	2807	2056	10668	14	25	144	85.49390411	782.7149048	Yes	unknown		Meets TWDB & RFPG criteria for FMEs
151000125	Webb County Drainage	Riverine	Webb County Drainage	Webb County Drainage	Yes	\$	1,000,000.00	172	161	581	0	0	15	4.717885971	19.15755844	Yes	unknown		Meets TWDB & RFPG criteria for FMEs
	District #1		District #1	District #1															
151000126	City of Laredo	Riverine	City of Laredo	City of Laredo	Yes	\$	1,000,000.00	16835	14751	89946	39	18	429	323.4264832	45.39732361	Yes	unknown		Meets TWDB & RFPG criteria for FMEs
454000427	City of Die Deeve	Riverine	City of Die Dreve	City of Die Deere	Vee	•	250,000,00	428	414	2117	4	0	0	E 40EE0464	2.265045070	Vaa			Meets TWDB & RFPG criteria for FMEs. Identified as a
151000127 151000128	City of Rio Bravo  City of El Cenizo	Riverine		City of Rio Bravo City of El Cenizo	Yes	•	250,000.00 250,000.00	420 52	E1	231	0	0	0	5.49559164 1.699268103	2.365815878 5.034972191	Voc	unknown		mapping gap.  Meets TWDB & RFPG criteria for FMEs. Identified as a
151000128	City of Laredo Project 4		City of El Cenizo City of Laredo	City of Laredo	Yes	\$	150,000.00 Local, State	8	7	4	0	0	8	0.053713467		Yes	unknown	\$	mapping gap. 150,000.00 Meets TWDB & RFPG criteria for FMEs
151000130	City of Laredo Project 6	Riverine	City of Laredo	City of Laredo	Yes	s	330,000.00	993	857	5007	5	0	2	15.06357002	0	Yes	unknown	\$	Project needs further study to determine if it can meets TWDB 330,000.00 & RFPG criteria for an FMP in the future. Potential to impact
101000100	only of Eurodo 1 Tojoot o	Turonno	ony or Eurodo	ony or Europe	100		000,000.00			0007				10.00001002		100	anniown:		access routes to critical infrastructure.
																			Maria TWOD A DEDO AND A CAPACITATION OF THE CA
151000131	Webb County	Riverine	Webb County	Webb County	Yes	\$	1,000,000.00	19826	17067	100185	44	26	509	471.965332	10265.7373	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000132	Zapata County	Riverine	Zapata County	Zapata County	Yes	\$	250,000.00	641	360	1262	3	0	0	46.11603546	29758.13281	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000133	San Ygnacio MUD	Riverine	San Ygnacio MUD	San Ygnacio MUD	Yes	\$	250,000.00	163	132	308	2	0	0	3.763420105	2.208425045	Yes	unknown		Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000134	NM-111	Riverine	City of Edinburg	City of Edinburg	Yes	\$	86,180.58	6	4	39	0	0	0	0.741103709	42.1655159	No		\$	718,171.47 Meets TWDB & RFPG criteria for FMEs
151000135	ES-100	Riverine	City of Edinburg	City of Edinburg	Yes	\$	2,241,832.74	4	4	0	0	0	0	0.068781637	10.16055489	No		\$ 18,	681,939.51 Meets TWDB & RFPG criteria for FMEs
454000426	ES-101	Diserine	City of Ediahusa	Chu of Ediahusa	Vee		200 020 20	16984	14428	89218	42	4	0	286.9000244	5997.096191	Na		¢ 2	224 440 00 Marte TWDD & DEDC orders for FME
151000136	E5-101	Riverine	City of Edinburg	City of Edinburg	res	\$	398,929.20	10904	14420	09210	43	1	0	200.9000244	5997.096191	INO		\$ 3,	324,410.00 Meets TWDB & RFPG criteria for FMEs
151000137	SM-102	Riverine	City of Edinburg	City of Edinburg	Yes	\$	185,952.68	18	14	55	0	0	0	0.694140255	32.82323074	No		\$ 1,	549,605.68 Meets TWDB & RFPG criteria for FMEs
151000138	SM-103	Riverine	City of Edinburg	City of Edinburg	Vee	•	108,772.50		0	0		0	0	0.023151025	9.480563164	Na		¢.	906,437.50 Meets TWDB & RFPG criteria for FMEs
151000138	SM-103	Riverine		City of Edinburg	Yes	•	195,060.72	1	1	0	0	0	0	0.023151025	9.460363164	No.			625,505.96 Meets TWDB & RFPG criteria for FMEs
151000139	MC-100	Riverine			Yes	\$	346,209.93	12	0	4	0	0	0	0.172174215	1.991763353	No.			885,082.76 Meets TWDB & RFPG criteria for FMEs
151000140	MC-100	Riveline	City of Ediriburg	City of Edinburg		\$	346,209.93	12	0	1	0	0	0	U	1.991/63353	INO		φ 2,	000,002.70 Meets TWDb & RFPG Citeria for FWES
151000141	Drain C-Right Culvert Improvements	Riverine	Cameron County Drainage District No. 3	Cameron County Drainage District No. 3	Yes	\$	317,880.00	11804	9458	34643	32	0	146	302.0224609	48585.09375	No		\$ 2,	649,000.00 Elevated to an FMP.
151000142	Webb County Hwy 359 Colonias Drainage	Riverine	Webb County	Webb County	Yes	\$	100,000.00	19826	17067	100185	44	26	509	471.9665222	10265.5166	No		\$	100,000.00 Meets TWDB & RFPG criteria for FMEs
151000143	Webb County Tanquecitos Colonia LOMR	Riverine	Webb County	Webb County	Yes	\$	150,000.00	1	0	3	0	0	0	0.193136871	0	No		\$	150,000.00 Meets TWDB & RFPG criteria for FMEs
151000144	Summers Regional Detention Pond and 100-year channel	n Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	\$	4,885,000.00	0	0	0	0	0	0	0.06651891	1.050780416	No		\$ 4,	885,000.00 Meets TWDB & RFPG criteria for FMEs
	system		District No. I	DISTRICT NO. 1															
																		-	
151000145	Lago Dam to Regional Pond	Bivorino	Webb County Drainage	Webb County Drainage	Vac	•	959 000 00	2	2	0	0			0.035496693	0.135367021	No		¢	959 000 00 Moote TM/DD & DEDG criterio for FAIF
151000145	Conversion	Pinellile	District No.1	District No.1	Yes	э	858,000.00	-	_	U	U	o o	U	0.000490093	0.135307021	INU		\$	858,000.00 Meets TWDB & RFPG criteria for FMEs
-	Los Presidentes Arterial	+	Wahh Court Day	Wath County Design															
151000146	Road Extension- Phase 1 and 2A	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	\$	1,092,000.00	172	161	581	0	0	15	4.717885494	19.15755844	No		\$ 1,	092,000.00 Meets TWDB & RFPG criteria for FMEs
151000147	Concord Hills Extension and	Riverine	Webb County Drainage	Webb County Drainage	Yes	\$	1,522,000.00	172	161	581	0	0	15	4.717885494	19.15755844	No		\$ 1,	522,000.00 Meets TWDB & RFPG criteria for FMEs
	Drainage Improvements		District No.1	District No.1															
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Lower Rio Grands
Regional Flood Planning Group

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000148	15	Lower Rio Grande	Los Presidentes Pond and Channel Improvements	Project to upgrade the exsiting drainage system by replacing existing concrete line channels to increase flow and capacity through the neighborhood. This will allow flow into the existing detention pond faster and reduce ponding within city streets	15000005,15000006	Webb	13080002,13080002,130 80002	130800022805,13080 0022806,1308000228 08		Project Planning	9.12
151000149	15	Lower Rio Grande	UISD/Garcia Pond Update	Existing pond enhancements including dredging and pond outlet improvements aimed at resolving localized flood risk for Lago Del Valle Subdivision	15000005,15000006	Webb	13080002,13080002,130 80002	130800022805,13080 0022806,1308000228 08		Project Planning	9.12
151000150	15	Lower Rio Grande	H&H Model and Flood Risk Map Update of Unstudied *A* Zones within WCDD	H&H modeling and LOMR request of remaining 5,700 LF of unstudied "A" Zone along Chacon Creek Tributary 2 to be initiated at its downstream end at Lago Del Valle Dam. This project is also to include a short, 1,000 LF segment of unstudied "A" Zone along Tex-Mex Tributary.	15000005,15000006	Webb	13080002,13080002,130 80002	130800022805,13080 0022806,1308000228 08		Project Planning	9.12
151000151	15	Lower Rio Grande	H&H Modeling and Localized Flood Mapping of Existing Creeks Outside of Regulatory Floodplain	H&H modeling and inundation mapping of existing creeks outside of the relatory floodplain identified by the National Hydroraphy Dataset within the Webb County Drainage Districti No. 1.	15000005,15000006	Webb	13080002,13080002,130 80002	130800022805,13080 0022806,1308000228 08		Project Planning	9.12
151000152	15	Lower Rio Grande	ML02 Esperanza	Upgrade and extend storm sewer. Channel Improvements along Esperanza Ditch. Crossing improvements and upsizing RCP from 24" to 48".	15000005,15000006	Hidalgo	12110208,12110208,121 10208,13090002,130900 02	121102080100,12110 2080200,1211020803 00,130900020301,13 0900020305		Project Planning	36.48
151000153	15	Lower Rio Grande	ML03 Tulipan	7410 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208,12110208,121 10208,13090002,130900 02	121102080100,12110 2080200,1211020803 00,130900020301,13 0900020305		Project Planning	36.48
151000154	15	Lower Rio Grande	ML04 Basham	910 feet of storm sewer upgrade. 2589 feet of storm sewer extension along with channel improvements and conversion of a pond drain to a 12ac-ft Detention Basin	15000005,15000006	Hidalgo	12110208,12110208,121 10208,13090002,130900 02	121102080100,12110 2080200,1211020803 00,130900020301,13 0900020305		Project Planning	36.48
151000155	15	Lower Rio Grande	ML05a Leandro	462 feet of storm sewer upgrades and an extension of 4381 of storm sewer. Buyout and Relocation program of 51 acres	15000005,15000006	Hidalgo	12110208,12110208,121 10208,13090002,130900 02	121102080100,12110 2080200,1211020803 00,130900020301,13 0900020305		Project Planning	36.48
151000156	15	Lower Rio Grande	ML05b Gabriel	3834 feet of storm sewer upgrades and an extension of 2647 feet. Buyout and Relocation program of 62 acres.	15000005,15000006	Hidalgo	12110208,12110208,121 10208,13090002,130900 02	0900020305		Project Planning	36.48
151000157	15	Lower Rio Grande	ML05c Trosper	7151 feet of storm sewer upgrade and an extension of 3660 feet. Buyout and Relocation program of 27 acres.	15000005,15000006	Hidalgo	12110208,12110208,121 10208,13090002,130900 02	0900020305		Project Planning	36.48
151000158	15	Lower Rio Grande	ML05d Holland B	2937 feet of storm sewer upgrade and an extension of storm sewer of 2491 feet.	15000005,15000006	Hidalgo	12110208,12110208,121 10208,13090002,130900 02	0900020305		Project Planning	36.48
151000159	15	Lower Rio Grande	ML05e Mayberry C	17594 feet of storm sewer upgrade and an extension of storm sewer of 5096 feet.	15000005,15000006	Hidalgo	12110208,12110208,121 10208,13090002,130900 02	121102080100,12110 2080200,1211020803 00,130900020301,13 0900020305		Project Planning	36.48
151000160	15	Lower Rio Grande	ML05f Miller	1897 feet of storm sewer upgrade	15000005,15000006	Cameron	12110208,13080002	121102080700,13080 0022805		Project Planning	1.08
151000161	15 15	Lower Rio Grande	ML05g Alyssa	978 feet of storm sewer upgrade	15000005,15000006	Webb	13080002	130800022805		Project Planning	0.35
151000162 151000163	15	Lower Rio Grande Lower Rio Grande	ML05h Mayberry B ML05i Stewart B	3323 feet of storm sewer upgrade and an extension of storm sewer of 513 feet 5363 feet of storm sewer upgrade and an extension of storm sewer of 1617 feet	15000005,15000006 15000005,15000006	Webb Webb	13080002 13080002	130800022805 130800022805		Project Planning Project Planning	0.03
151000164	15	Lower Rio Grande	ML06a Holland A	10360 feet of storm sewer upgrade	15000005,15000006	Webb	13080002	130800022805 130800022805,13080		Project Planning	0.07
151000165	15	Lower Rio Grande	ML06b & ML06c Stacie / Conway A	1831 feet of storm sewer upgrade. Channel improvements of 2415 feet	15000005,15000006	Webb	13080002,13080002	0022806		Project Planning	0.06
151000166 151000167	15 15	Lower Rio Grande Lower Rio Grande	ML06d Conway B ML06e Augusta	476 feet of storm sewer upgrade 1434 feet of storm sewer upgrade	15000005,15000006 15000005,15000006	Webb Webb	13080002 13080002	130800022805 130800022805		Project Planning Project Planning	0.00
151000168	15	Lower Rio Grande	ML06f Thornwood	693 feet of storm sewer upgrade	15000005,15000006	Zapata	13080002	130800022805		Project Planning	3342.67
151000169	15	Lower Rio Grande	ML06g Mayberry A	1599 feet of storm sewer upgrade and an extension of storm sewer of 616 feet	15000005,15000006	Hidalgo	12110208,12110208,121 10208,13090002,130900 02	121102080100,12110 2080200,1211020803 00,130900020301,13 0900020305		Project Planning	36.48
151000170	15	Lower Rio Grande	ML06h Woodland	1715 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300 121102080100,12110		Project Planning	0.11
151000171	15	Lower Rio Grande	ML06i Bryan	6976 feet of storm sewer upgrade and an extension of storm sewer of 3234 feet	15000005,15000006	Hidalgo	12110208,12110208	2080300		Project Planning	0.70
151000172	15	Lower Rio Grande	ML06j Orange	526 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.09
151000173	15	Lower Rio Grande	ML06k Stewart A	4147 feet of storm sewer upgrades and an extension of storm sewer of 1175 feet.  Construction of new detention basin on N. Steward Rd of 20 acre-ft.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.47
151000174	15	Lower Rio Grande	ML06l Sundrop	408 feet of storm sewer upgrade and an extension of storm sewer of 382 feet. New construction of a 20 acre-feet basin	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.14
151000175	15	Lower Rio Grande	ML06m & ML06n Tulip/Glasscock	11767 feet of storm sewer upgrade and an extension of storm sewer of 1880 feet.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.42
151000176	15	Lower Rio Grande	ML06o Solar	2543 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.11
151000177	15	Lower Rio Grande	ML06p Lower ECD	13720 feet of channel Improvements. New construction of detention basin on Glasscock	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	2.11
151000178	15	Lower Rio Grande	ML08 Stonegate	Rd of 40 acre- feet. 5641 storm sewer upgrade.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.59
151000179	15	Lower Rio Grande	ML10a Country Club	1364 feet of storm sewer upgrade, includes 346 feet of upgrade to Trunk Line segments along Taylor Rd.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.08
151000180	15	Lower Rio Grande	ML10b Sunset	9173 feet of storm sewer upgrade, includes 1962 feet of upgrades to Trunk line segments	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.15
151000181	15	Lower Rio Grande	ML10c Griffin	along Taylor Rd. An extension of 1620 feet.  5481 feet of storm sewer upgrade, includes 1568 feet of upgrades to Trunk line segments	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	0.24
				along Taylor Rd.  3150 feet of storm sewer upgrade, includes 2417 feet of upgrades to trunk line segments		-		121102080300		, ,	
151000182	15	Lower Rio Grande	ML10d Driftwood	along Taylor Rd.	15000005,15000006	Hidalgo	12110208,12110208	2080300		Project Planning	0.96
151000183 151000184	15 15	Lower Rio Grande Lower Rio Grande	ML11a Sunrise ML11b Shary B	1880 feet of storm sewer upgrade 6249 feet of storm sewer upgrade, and 856 feet of storm sewer extension	15000005,15000006 15000005,15000006	Hidalgo Hidalgo	12110208 12110208	121102080300 121102080300		Project Planning Project Planning	0.28 0.08
151000185	15	Lower Rio Grande	ML11c Wernecke	1680 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080300	-	Project Planning	0.04
151000186 151000187	15 15	Lower Rio Grande Lower Rio Grande	ML11d Grapefruit ML11e Norma	582 feet of storm sewer upgrade 1545 feet of storm sewer upgrade	15000005,15000006 15000005,15000006	Hidalgo Hidalgo	12110208 12110208	121102080300 121102080300		Project Planning Project Planning	0.03
					15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	0.00
151000188	15	Lower Rio Grande	MI02 El Dorado	180 feet of storm sewer upgrade and an extension of storm sewer of 2320 feet	,		1	121102080100,12110	I	Project Planning	0.55
	15	Lower Rio Grande	MI02 El Dorado MI05 Greenlawn	180 feet of storm sewer upgrade and an extension of storm sewer of 2320 feet 3768 feet of storm sewer extension	15000005,15000006	Hidalgo	12110208,12110208	2080300		rioject riaililling	
151000188				3768 feet of storm sewer extension 7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New		Hidalgo Hidalgo	12110208,12110208			Project Planning	0.68
151000188 151000189	15	Lower Rio Grande	MI05 Greenlawn	3768 feet of storm sewer extension	15000005,15000006	-		2080300		-	0.68
151000188 151000189 151000190 151000191 151000192	15 15 15 15	Lower Rio Grande  Lower Rio Grande  Lower Rio Grande  Lower Rio Grande	MI05 Greenlawn MI06a Erma MI06b Leal MI07a Farias	3768 feet of storm sewer extension 7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of a 12 acre-foot detention basin. 2165 feet of storm sewer upgrade and a storm sewer extension of 2987 feet. 4171 feet of storm sewer upgrade	15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006	Hidalgo Hidalgo Hidalgo	12110208 12110208 12110208	2080300 121102080100 121102080100 121102080100		Project Planning Project Planning Project Planning	0.50 0.57
151000188 151000189 151000190 151000191 151000192 151000193	15 15 15 15 15	Lower Rio Grande	MI05 Greenlawn MI06a Erma MI06b Leal MI07a Farias MI07b Guadalupe	3768 feet of storm sewer extension 7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of a 12 acre-foot detention basin. 2165 feet of storm sewer upgrade and a storm sewer extension of 2987 feet. 4171 feet of storm sewer upgrade and a single crossing improvement at I2	15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006	Hidalgo Hidalgo Hidalgo Hidalgo	12110208 12110208 12110208 12110208	2080300 121102080100 121102080100 121102080100 121102080100		Project Planning Project Planning Project Planning Project Planning	0.50 0.57 0.19
151000188 151000189 151000190 151000191 151000192	15 15 15 15	Lower Rio Grande  Lower Rio Grande  Lower Rio Grande  Lower Rio Grande	MI05 Greenlawn MI06a Erma MI06b Leal MI07a Farias	3768 feet of storm sewer extension 7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of a 12 acre-foot detention basin. 2165 feet of storm sewer upgrade and a storm sewer extension of 2987 feet. 4171 feet of storm sewer upgrade	15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006	Hidalgo Hidalgo Hidalgo	12110208 12110208 12110208	2080300 121102080100 121102080100 121102080100		Project Planning Project Planning Project Planning	0.50 0.57
151000188 151000189 151000190 151000191 151000192 151000193 151000194 151000195	15 15 15 15 15 15 15	Lower Rio Grande	MI05 Greenlawn MI06a Erma MI06b Leal MI07a Farias MI07c Guadalupe MI07c Perkins MI09 Los Indios	3768 feet of storm sewer extension 7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of a 12 acre-foot detention basin. 2165 feet of storm sewer upgrade and a storm sewer extension of 2987 feet. 4171 feet of storm sewer upgrade and a single crossing improvement at I2 4739 feet of storm sewer upgrade and a single crossing improvement at Business 83 7248 feet of storm sewer upgrade and an extension of storm sewer of 1465 feet. 1449 feet of storm sewer upgrade and an extension of storm sewer of 997 feet. Channel	15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006	Hidalgo Hidalgo Hidalgo Hidalgo Hidalgo Hidalgo Hidalgo Hidalgo	12110208 12110208 12110208 12110208 12110208,12110208 12110208,13090002	2080300 121102080100 121102080100 121102080100 121102080100 121102080100,12110 2080300 121102080100,13090 0020305		Project Planning Project Planning Project Planning Project Planning Project Planning Project Planning	0.50 0.57 0.19 0.33
151000188 151000189 151000190 151000191 151000191 151000192 151000193 151000194 151000195	15 15 15 15 15 15 15 15	Lower Rio Grande	MI05 Greenlawn MI06a Erma MI06b Leal MI07a Farias MI07C Guadalupe MI07c Perkins MI09 Los Indios MI10a Melba Carter	3768 feet of storm sewer extension  7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of a 12 acre-foot detention basin.  2165 feet of storm sewer upgrade and a storm sewer extension of 2987 feet.  4171 feet of storm sewer upgrade and a storm sewer extension of 2987 feet.  4173 feet of storm sewer upgrade and a single crossing improvement at I2  4739 feet of storm sewer upgrade and a single crossing improvement at Business 83  7248 feet of storm sewer upgrade and an extension of storm sewer of 1465 feet.  1449 feet of storm sewer upgrade and an extension of storm sewer of 997 feet. Channel improvements of 2224 feet and two crossing improvements locations.	15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006	Hidalgo	12110208 12110208 12110208 12110208 12110208,12110208 12110208,12110208 12110208,13090002	2080300 121102080100 121102080100 121102080100 121102080100 121102080100,12110 2080300 121102080100,13090 0020305 121102080100		Project Planning	0.50 0.57 0.19 0.33 1.73
151000188 151000189 151000190 151000191 151000192 151000193 151000194 151000195 151000196 151000197	15 15 15 15 15 15 15 15 15	Lower Rio Grande	MI05 Greenlawn MI06a Erma MI06b Leal MI07a Farias MI07b Guadalupe MI07c Perkins MI09 Los Indios MI10a Melba Carter MI10b Astroland	3768 feet of storm sewer extension 7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of a 12 acre-foot detention basin. 2165 feet of storm sewer upgrade and a storm sewer extension of 2987 feet. 4171 feet of storm sewer upgrade and a single crossing improvement at I2 3559 feet of storm sewer upgrade and a single crossing improvement at Business 83 7248 feet of storm sewer upgrade and a single crossing improvement at Business 83 7248 feet of storm sewer upgrade and an extension of storm sewer of 1465 feet. 1449 feet of storm sewer upgrade and an extension of storm sewer of 997 feet. Channel improvements of 2224 feet and two crossing improvements locations. 8712 feet of storm sewer upgrade and an extension of storm sewer of 3572 feet.	15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006	Hidalgo	12110208 12110208 12110208 12110208 12110208,12110208 12110208,13090002 12110208 12110208	2080300 121102080100 121102080100 121102080100 121102080100 121102080100 121102080100,12110 2080300 121102080100,13090 0020305 121102080100,13090 121102080100,12110 121102080100,12110		Project Planning	0.50 0.57 0.19 0.33 1.73 0.33 0.51
151000188 151000189 151000190 151000191 151000191 151000192 151000193 151000194 151000195	15 15 15 15 15 15 15 15	Lower Rio Grande	MI05 Greenlawn MI06a Erma MI06b Leal MI07a Farias MI07C Guadalupe MI07c Perkins MI09 Los Indios MI10a Melba Carter	3768 feet of storm sewer extension  7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of a 12 acre-foot detention basin.  2165 feet of storm sewer upgrade and a storm sewer extension of 2987 feet.  4171 feet of storm sewer upgrade and a storm sewer extension of 2987 feet.  4173 feet of storm sewer upgrade and a single crossing improvement at I2  4739 feet of storm sewer upgrade and a single crossing improvement at Business 83  7248 feet of storm sewer upgrade and an extension of storm sewer of 1465 feet.  1449 feet of storm sewer upgrade and an extension of storm sewer of 997 feet. Channel improvements of 2224 feet and two crossing improvements locations.	15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006	Hidalgo	12110208 12110208 12110208 12110208 12110208,12110208 12110208,12110208 12110208,13090002	2080300 121102080100 121102080100 121102080100 121102080100 121102080100 121102080100,12110 2080300 121102080100,13090 0020305 121102080100 121102080100 121102080100 121102080100,12110		Project Planning	0.50 0.57 0.19 0.33 1.73 0.33
151000188 151000189 151000190 151000191 151000192 151000193 151000194 151000195 151000196 151000197	15 15 15 15 15 15 15 15 15	Lower Rio Grande	MI05 Greenlawn MI06a Erma MI06b Leal MI07a Farias MI07b Guadalupe MI07c Perkins MI09 Los Indios MI10a Melba Carter MI10b Astroland	3768 feet of storm sewer extension 7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of a 12 acre-foot detention basin. 2165 feet of storm sewer upgrade and a storm sewer extension of 2987 feet. 4171 feet of storm sewer upgrade and a single crossing improvement at I2 3559 feet of storm sewer upgrade and a single crossing improvement at Business 83 7248 feet of storm sewer upgrade and a single crossing improvement at Business 83 7248 feet of storm sewer upgrade and an extension of storm sewer of 1465 feet. 1449 feet of storm sewer upgrade and an extension of storm sewer of 997 feet. Channel improvements of 2224 feet and two crossing improvements locations. 8712 feet of storm sewer upgrade and an extension of storm sewer of 3572 feet.	15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006	Hidalgo	12110208 12110208 12110208 12110208 12110208,12110208 12110208,13090002 12110208 12110208	2080300 121102080100 121102080100 121102080100 121102080100 121102080100,12110 2080300 121102080100,13090 0020305 121102080100,12110 121102080100,12110 2080300 121102080100 121102080100 121102080100,12110 2080300		Project Planning	0.50 0.57 0.19 0.33 1.73 0.33 0.51
151000188 151000189 151000190 151000191 151000192 151000193 151000194 151000195 151000196 151000197 151000198	15 15 15 15 15 15 15 15 15 15	Lower Rio Grande	MI05 Greenlawn MI06a Erma MI06b Leal MI07a Farias MI07b Guadalupe MI07c Perkins MI09 Los Indios MI10a Melba Carter MI10b Astroland MI10b Keralum	3768 feet of storm sewer extension  7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of a 12 acre-foot detention basin.  2165 feet of storm sewer upgrade and a storm sewer extension of 2987 feet.  4171 feet of storm sewer upgrade and a storm sewer extension of 2987 feet.  3559 feet of storm sewer upgrade and a single crossing improvement at I2  4739 feet of storm sewer upgrade and a single crossing improvement at Business 83  7248 feet of storm sewer upgrade and an extension of storm sewer of 1465 feet.  1449 feet of storm sewer upgrade and an extension of storm sewer of 997 feet. Channel improvements of 2224 feet and two crossing improvements locations.  8712 feet of storm sewer upgrade	15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006	Hidalgo	12110208 12110208 12110208 12110208 12110208 12110208,12110208 12110208,13090002 12110208 12110208 12110208 12110208	2080300 121102080100 121102080100 121102080100 121102080100 121102080100 121102080100,12110 2080300 121102080100,13090 0020305 121102080100 121102080100 121102080100 121102080100,12110 2080300		Project Planning	0.50 0.57 0.19 0.33 1.73 0.33 0.51 0.64
151000188 151000189 151000190 151000191 151000191 151000192 151000193 151000194 151000195 151000196 151000197 151000198	15 15 15 15 15 15 15 15 15 15 15 15	Lower Rio Grande	MI05 Greenlawn MI06a Erma MI06b Leal MI07a Farias MI07c Farias MI07c Perkins MI09 Los Indios MI10a Melba Carter MI10b Astroland MI10c Keralum MI11 Lower Melba Carter (5-F)	3768 feet of storm sewer extension  7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of a 12 acre-foot detention basin.  2165 feet of storm sewer upgrade and a storm sewer extension of 2987 feet.  4171 feet of storm sewer upgrade and a storm sewer extension of 2987 feet.  4173 feet of storm sewer upgrade and a single crossing improvement at I2  4739 feet of storm sewer upgrade and a single crossing improvement at Business 83  7248 feet of storm sewer upgrade and an extension of storm sewer of 1465 feet.  1449 feet of storm sewer upgrade and an extension of storm sewer of 997 feet. Channel improvements of 2224 feet and two crossing improvements locations.  8712 feet of storm sewer upgrade and an extension of storm sewer of 3572 feet.  2413 feet of storm sewer upgrade  902 feet of channel improvements and one crossing improvement location  7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New	15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006	Hidalgo	12110208 12110208 12110208 12110208 12110208, 12110208,12110208 12110208,13090002 12110208 12110208 12110208 12110208,12110208 12110208,12110208	2080300 121102080100 121102080100 121102080100 121102080100 121102080100,12110 2080300 12102080100,12110 2080300 121102080100,12110 2080300 121102080100,12110 2080300 121102080100,12110 2080300 121102080100,12110 2080300		Project Planning	0.50 0.57 0.19 0.33 1.73 0.33 0.51 0.64
151000188 151000189 151000190 151000191 151000192 151000193 151000194 151000195 151000196 151000197 151000198 151000199 151000199	15 15 15 15 15 15 15 15 15 15 15 15 15 1	Lower Rio Grande	MI05 Greenlawn MI06a Erma MI06b Leal MI07a Farias MI07b Guadalupe MI07c Perkins MI09 Los Indios MI10a Melba Carter MI10b Astroland MI10c Keralum MI11 Lower Melba Carter (5-F) MI13a1 & MI13a2 Spikes & Jupiter	3768 feet of storm sewer extension  7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of a 12 acre-foot detention basin.  2165 feet of storm sewer upgrade and a storm sewer extension of 2987 feet.  4171 feet of storm sewer upgrade and a storm sewer extension of 2987 feet.  4173 feet of storm sewer upgrade and a single crossing improvement at I2  4739 feet of storm sewer upgrade and a single crossing improvement at Business 83  7248 feet of storm sewer upgrade and an extension of storm sewer of 1465 feet.  1449 feet of storm sewer upgrade and an extension of storm sewer of 997 feet. Channel improvements of 2224 feet and two crossing improvements locations.  8712 feet of storm sewer upgrade and an extension of storm sewer of 3572 feet.  2413 feet of storm sewer upgrade  902 feet of channel improvements and one crossing improvement location  7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of two new detention basins one 10 acre foot and the other 40 acre foot.	15000005,15000006 15000006,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006 15000005,15000006	Hidalgo	12110208 12110208 12110208 12110208 12110208 12110208,12110208 12110208,13090002 12110208 12110208 12110208 12110208,12110208 12110208,12110208	2080300 121102080100 121102080100 121102080100 121102080100 121102080100,12110 2080300 121102080100,13090 0020305 121102080100,13090 121102080100,12110 2080300 121102080100,12110 2080300 121102080100,12110 2080300 121102080100,12110 2080300		Project Planning	0.50 0.57 0.19 0.33 1.73 0.33 0.51 0.64 0.44

								T		Estimated	T	Number of low water	Estimated	Estimated langth	Estimated active farm 8	Evicting or	I
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 ris	Habitable structures k at flood risk	Population at flood	Critical facilities at flood risk (No.)	crossings at flood risk	number of road	of roads at flood	ranch land at flood risk	Anticipated Models Mans (year)	Construction Cost Reason for Recommendation
151000148	Los Presidentes Pond and Channel Improvements	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	\$	295,000.00	172	161	581	0	0	closures (No.)	risk (Miles) 4.717885494	(acres) 19.15755844	No Maps (year)	\$ 295,000.00 Meets TWDB & RFPG criteria for FMEs
151000149	UISD/Garcia Pond Update	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	\$	135,000.00	172	161	581	0	0	15	4.717885494	19.15755844	No	\$ 135,000.00 Meets TWDB & RFPG criteria for FMEs
151000150	H&H Model and Flood Risk Map Update of Unstudied "A Zones within WCDD		Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	\$	65,000.00	172	161	581	0	0	15	4.717885494	19.15755844	No	\$ 65,000.00 Meets TWDB & RFPG criteria for FMEs
151000151	H&H Modeling and Localize Flood Mapping of Existing Creeks Outside of Regulato Floodplain	Riverine	Webb County Drainage District No.1	Webb County Drainage District No.1	Yes	\$	50,000.00	172	161	581	0	0	15	4.717885494	19.15755844	No	\$ 50,000.00 Meets TWDB & RFPG criteria for FMEs
151000152	ML02 Esperanza	Local	City of Mission	City of Mission	Yes	\$	689,206.92	19516	16703	63925	32	0	0	301.4389954	6278.49707	No	\$ 5,743,391.00 Meets TWDB & RFPG criteria for FMEs
151000153	ML03 Tulipan	Local	City of Mission	City of Mission	Yes	\$	269,401.56	19516	16703	63925	32	0	0	301.4389954	6278.49707	No	\$ 2,245,013.00 Meets TWDB & RFPG criteria for FMEs
151000154	ML04 Basham	Local	City of Mission	City of Mission	Yes	s	135,919.68	19516	16703	63925	32	0	0	301.4389954	6278.49707	No	\$ 1,132,664.00 Meets TWDB & RFPG criteria for FMEs
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151000155	ML05a Leandro	Local	City of Mission	City of Mission	Yes	\$	198,768.96	19516	16703	63925	32	0	0	301.4389954	6278.49707	No	\$ 1,656,408.00 Meets TWDB & RFPG criteria for FMEs
151000156	ML05b Gabriel	Local	City of Mission	City of Mission	Yes	\$	236,688.48	19516	16703	63925	32	0	0	301.4389954	6278.49707	No	\$ 1,972,404.00 Meets TWDB & RFPG criteria for FMEs
151000157	ML05c Trosper	Local	City of Mission	City of Mission	Yes	\$	485,392.92	19516	16703	63925	32	0	0	301.4389954	6278.49707	No	\$ 4,044,941.00 Meets TWDB & RFPG criteria for FMEs
151000158	ML05d Holland B	Local	City of Mission	City of Mission	Yes	\$	191,224.44	19516	16703	63925	32	0	0	301.4389954	6278.49707	No	\$ 1,593,537.00 Meets TWDB & RFPG criteria for FMEs
151000159	ML05e Mayberry C	Local	City of Mission	City of Mission	Yes	\$	797,808.00	19516	16703	63925	32	0	0	301.4389954	6278.49707	No	\$ 6,648,400.00 Meets TWDB & RFPG criteria for FMEs
151000160	ML05f Miller	Local	City of Mission	City of Mission	Yes	\$	108,981.72	81	67	243	0	0	0	1.177470803	2.140002489	No	\$ 908,181.00 Meets TWDB & RFPG criteria for FMEs
151000161 151000162	ML05g Alyssa ML05h Mayberry B	Local Local	City of Mission City of Mission	City of Mission City of Mission	Yes Yes	\$	40,400.16 264,427.20	78	76	194	0	0	0	1.365441799	0.87500757	No No	\$ 336,668.00 Meets TWDB & RFPG criteria for FMEs \$ 2,203,560.00 Meets TWDB & RFPG criteria for FMEs
151000163	ML05i Stewart B	Local	City of Mission	City of Mission	Yes	\$	252,410.40	0	0	0	0	0	0	0	0	No	\$ 2,103,420.00 Meets TWDB & RFPG criteria for FMEs
151000164	ML06a Holland A	Local	City of Mission	City of Mission	Yes	\$	352,870.56	0	0	0	0	0	4	0.119531564	3.32182E-05	No	\$ 2,940,588.00 Meets TWDB & RFPG criteria for FMEs
151000165	ML06b & ML06c Stacie / Conway A	Local	City of Mission	City of Mission	Yes	\$	90,402.48	0	0	0	0	0	0	0	0.205510154	No	\$ 753,354.00 Meets TWDB & RFPG criteria for FMEs
151000166	ML06d Conway B	Local	City of Mission	City of Mission	Yes	\$	28,736.40	0	0	0	0	0	0	0	0.219717652	No	\$ 239,470.00 Meets TWDB & RFPG criteria for FMEs
151000167	ML06e Augusta	Local	City of Mission	City of Mission	Yes	\$	66,899.04	15	15	52	0	0	0	0.3431243	0	No	\$ 557,492.00 Meets TWDB & RFPG criteria for FMEs
151000168	ML06f Thornwood	Local	City of Mission	City of Mission	Yes	\$	51,736.80	19044	16401	96625	43	25	465	456.1205139	9893.003906	No	\$ 431,140.00 Meets TWDB & RFPG criteria for FMEs
151000169	ML06g Mayberry A	Local	City of Mission	City of Mission	Yes	\$	132,447.84	19516	16703	63925	32	0	0	301.4389954	6278.49707	No	\$ 1,103,732.00 Meets TWDB & RFPG criteria for FMEs
151000170	ML06h Woodland	Local	City of Mission	City of Mission	Yes	\$	82,724.40	83	78	305	0	0	0	2.603091478	0.930239499	No	\$ 689,370.00 Meets TWDB & RFPG criteria for FMEs
151000171	ML06i Bryan	Local	City of Mission	City of Mission	Yes	\$	402,332.52	429	405	1716	1	0	0	8.674889565	0.028442722	No	\$ 3,352,771.00 Meets TWDB & RFPG criteria for FMEs
151000172	ML06j Orange	Local	City of Mission	City of Mission	Yes	\$	23,776.68	49	38	616	1	0	0	0.379209548	5.412271023	No	\$ 198,139.00 Meets TWDB & RFPG criteria for FMEs
151000173	ML06k Stewart A	Local	City of Mission	City of Mission	Yes	s	278,743.44	567	515	2028	2	0	0	7.29472065	20.67443848	No	\$ 2,322,862.00 Meets TWDB & RFPG criteria for FMEs
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151000174	ML06l Sundrop	Local	City of Mission	City of Mission	Yes	\$	39,459.60	330	325	1225	0	0	0	3.220767975	0.625163257	No	\$ 328,830.00 Meets TWDB & RFPG criteria for FMEs
151000175	ML06m & ML06n	Local	City of Mission	City of Mission	Yes	\$	490,713.96	930	898	3114	1	0	0	7.924926758	0.982181728	No	\$ 4,089,283.00 Meets TWDB & RFPG criteria for FMEs
151000176	Tulip/Glasscock ML06o Solar	Local	City of Mission	City of Mission	Yes	\$	110,030.40	74	65	216	0	0	0	1.522550702	3.139676094	No	\$ 916,920.00 Meets TWDB & RFPG criteria for FMEs
151000177	ML06p Lower ECD	Local	City of Mission	City of Mission	Yes	\$	110,199.84	759	670	5582	2	0	0	8.299490929	88.91638184	No	\$ 918,332.00 Meets TWDB & RFPG criteria for FMEs
151000178	ML08 Stonegate	Local	City of Mission	City of Mission	Yes	\$	171,796.68	413	386	1291	0	0	0	4.456031322	29.08517265	No	\$ 1,431,639.00 Meets TWDB & RFPG criteria for FMEs
151000179	ML10a Country Club	Local	City of Mission	City of Mission	Vec	¢	40,331.40	03	87	314	0	0	0	0.787338734	0	No	\$ 336,095.00 Meets TWDB & RFPG criteria for FMEs
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151000180	ML10b Sunset	Local	City of Mission	City of Mission	Yes	\$	406,702.32	229	223	666	U	0	0	2.091450691	7.311881542	No	\$ 3,389,186.00 Meets TWDB & RFPG criteria for FMEs
151000181	ML10c Griffin	Local	City of Mission	City of Mission	Yes	\$	191,106.96	191	181	563	0	0	0	2.664596081	41.19125748	No	\$ 1,592,558.00 Meets TWDB & RFPG criteria for FMEs
151000182	ML10d Driftwood	Local	City of Mission	City of Mission	Yes	s	205,185.00	723	674	2601	1	0	0	8.583482742	9.412687302	No	\$ 1,709,875.00 Meets TWDB & RFPG criteria for FMEs
				1	Voc	¢ e						0	0			No.	\$ 774,405.00 Meets TWDB & RFPG criteria for FMEs
151000183 151000184	ML11a Sunrise ML11b Shary B	Local Local	City of Mission City of Mission	City of Mission City of Mission	Yes Yes	\$	92,928.60 206,790.24	173 155	127 152	660 546	0	0	0	2.01859045 1.543889165	15.48132896 0.027513597	No No	\$ 774,405.00 Meets TWDB & RFPG criteria for FMEs  \$ 1,723,252.00 Meets TWDB & RFPG criteria for FMEs
151000185	ML11c Wernecke	Local	City of Mission	City of Mission	Yes	\$	34,999.44	69	67	234	0	0	0	0.769865751	0	No	\$ 291,662.00 Meets TWDB & RFPG criteria for FMEs
151000186	ML11d Grapefruit	Local	City of Mission	City of Mission	Yes	\$	15,893.64 47,783.76	73	73	152	0	0	0	0.570622087	0 00352662	No No	\$ 132,447.00 Meets TWDB & RFPG criteria for FMEs \$ 398,198,00 Meets TWDB & PEPG criteria for FMEs
151000187 151000188	ML11e Norma MI02 El Dorado	Local Local	City of Mission City of Mission	City of Mission City of Mission	Yes Yes	\$	47,783.76 81,223.32	0	132 0	382 0	0	0	0	1.194819927 0.01470687	0.00352662 0	No No	\$ 398,198.00 Meets TWDB & RFPG criteria for FMEs \$ 676,861.00 Meets TWDB & RFPG criteria for FMEs
151000189	MI05 Greenlawn	Local	City of Mission	City of Mission	Yes	\$	134,859.72	236	109	617	0	0	0	2.905926466	0	No	\$ 1,123,831.00 Meets TWDB & RFPG criteria for FMEs
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151000190	MI06a Erma	Local	City of Mission	City of Mission	Yes	\$	289,087.08	797	686	2663	2	0	0	9.510998726	24.88662338	No	\$ 2,409,059.00 Meets TWDB & RFPG criteria for FMEs
151000191	MI06b Leal	Local	City of Mission	City of Mission	Yes	\$	151,238.64	493	361	1615	1	0	0	5.644775391	3.991149187	No No	\$ 1,260,322.00 Meets TWDB & RFPG criteria for FMEs
151000192 151000193	MI07a Farias MI07b Guadalupe	Local Local	City of Mission City of Mission	City of Mission City of Mission	Yes Yes	\$	233,542.20 201,778.44	33 121	92	37 330	1	0	0	2.855536461 1.931702137	95.29740906 1.315228701	No No	\$ 1,946,185.00 Meets TWDB & RFPG criteria for FMEs \$ 1,681,487.00 Meets TWDB & RFPG criteria for FMEs
151000193	MI07c Perkins	Local	City of Mission	City of Mission	Yes	s	165,399.96	167	121	1803	1	0	0	3.417333364	0.184627727	No	\$ 1,378,333.00 Meets TWDB & RFPG criteria for FMEs
151000194	MI09 Los Indios	Local	City of Mission	City of Mission	Yes	\$	307,643.28	345	255	432	0	0	0	8.024015427	768.4897461	No	\$ 2,563,694.00 Meets TWDB & RFPG criteria for FMEs
		1			V		· ·	0.4									
151000196	MI10a Melba Carter	Local	City of Mission	City of Mission	res	\$	264,427.20	84	43	900	U	U	U	2.832237244	18.1296711	NO	\$ 2,203,560.00 Meets TWDB & RFPG criteria for FMEs
151000197	MI10b Astroland	Local	City of Mission	City of Mission	Yes	\$	400,907.88	914	725	2773	2	0	0	13.22223949	0.419335634	No	\$ 3,340,899.00 Meets TWDB & RFPG criteria for FMEs
151000198	MI10c Keralum	Local	City of Mission	City of Mission	Yes	\$	85,389.00	708	645	4928	4	0	0	9.447061539	10.33383369	No	\$ 711,575.00 Meets TWDB & RFPG criteria for FMEs
151000199	MI11 Lower Melba Carter (5 F)	Local	City of Mission	City of Mission	Yes	\$	17,477.88	336	281	1888	0	0	0	5.088527203	34.0941925	No	\$ 145,649.00 Meets TWDB & RFPG criteria for FMEs
151000200	MI13a1 & MI13a2 Spikes & Jupiter	Local	City of Mission	City of Mission	Yes	\$	603,767.76	751	620	1673	0	0	0	8.643826485	17.01773453	No	\$ 5,031,398.00 Meets TWDB & RFPG criteria for FMEs
151000201	MI13b Elm	Local	City of Mission	City of Mission	Yes	s	159,660.84	471	344	1503	0	0	0	5.552143574	18.1455822	No	\$ 1,330,507.00 Meets TWDB & RFPG criteria for FMEs
.31000201	IIOU EIII	Local		City of IvilaalUII		Ψ					-	-	1				
151000202	MI13c Ragland	Local	City of Mission	City of Mission	Yes	\$	184,444.80	652	552	2013	0	0	0	8.618440628	44.54008484	No	\$ 1,537,040.00 Meets TWDB & RFPG criteria for FMEs

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000203	15	Lower Rio Grande	MI14a & MI14b Mission Medical Center / Travis	1263 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208,12110208	121102080100,12110		Project Planning	0.60
151000204	15	Lower Rio Grande	MI16 Rosalinda	1263 feet of storm sewer upgrade and include crossing improvement on 4th St upgrading from 24* to 36* pipe	15000005,15000006	Hidalgo	12110208,12110208	2080300 121102080100,12110 2080300		Project Planning	0.29
151000205	15	Lower Rio Grande	MI17 Taylor	4031 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208,12110208	121102080100,12110 2080300		Project Planning	0.50
151000206	15	Lower Rio Grande	MI18a Frio	6259 feet of storm sewer upgrade	15000005,15000006	Hidalgo	12110208	121102080100 121102080100,12110		Project Planning	1.01
151000207 151000208	15 15	Lower Rio Grande  Lower Rio Grande	MI18b Mission Palms MI19a Sabine	1296 feet of storm sewer upgrade 4417 feet of storm sewer upgrade	15000005,15000006 15000005,15000006	Hidalgo Hidalgo	12110208,12110208 12110208	2080300		Project Planning Project Planning	0.62
151000209	15	Lower Rio Grande	Starr County Hazard Mitigation Plan Action No.21	Improvements to Arroyo Roma and Arroyo Los Morenos	15000005,15000006	Starr	13090001,13090001	130900011107,13090 0011109		Project Planning	0.84
151000210	15	Lower Rio Grande	City of Del Rio Master Watershed Study Solution 1	Regional Stormwater facilities beside Tributary 1 there is an empty lot that can be available as off-channel detention area for flood control	15000005,15000006	Val Verde	13080001,13080001,130 80001	130800010204,13080 0010205,1308000102 07		Project Planning	33.63
151000211	15	Lower Rio Grande	Parker Drain Widening (Tio Cano Lake Overflow)	Parker Drain Widening (Tio Cano Lake Overflow)	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080300,12110 2080600,1211020807 00		Project Planning	57.53
151000212	15	Lower Rio Grande	Main Drain Widening	Main Drain Widening	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080300,12110 2080600,1211020807 00		Project Planning	57.53
151000213	15	Lower Rio Grande	Cameron County Drainage District No. 5 Regional Detention and Channel Improvements	New Regional Detention Ponds and Channel Improvement Projects in Cameron County Drainage District No. 5 jurisdiction	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080300,12110 2080600,1211020807 00		Project Planning	45.23
151000214	15	Lower Rio Grande	Cameron County Drainage District No. 5 Stormsewer, Bridge, and Culvert Improvements.	New Stormsewer, bridge, and culvert improvements.	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080300,12110 2080600,1211020807 00		Project Planning	45.23
151000215	15	Lower Rio Grande	City of Harlingen - Jefferson Street Storm Drain Improvements	Intended to provide drainage relief to the area around City Lake (76th Drive, Jefferson Ave and also on 5th Street and 13th Street as shown in area map. The project provides for increasing drainage pipes and adding curb in	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080600,12110 2080700,1211020809 00		Project Planning	40.76
151000216	15	Lower Rio Grande	City of Harlingen - Business 77 & 13th Street Storm Sewer	intended to provide drainage relief to the area along Business 77 and 13th Street; up to Harlingen High School as shown in area map. The project provides for increasing drainage pipes and adding box size culverts and curb inlets to improve flow of stormwater.	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080600,12110 2080700,1211020809 00		Project Planning	40.76
151000217	15	Lower Rio Grande	City of Harlingen - 21st Street Storm Sewer Improvements	intended to provide drainage relief to the areas along 21st Street from Van Buren to Austin St. as shown in area map. The project provides for increasing drainage pipes size and adding curb inlest to improve flow of stor	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080600,12110 2080700,1211020809 00		Project Planning	40.76
151000218	15	Lower Rio Grande	City of Harlingen - Treasure Hills/ 25th Street Storm Sewer Improvements	intended to provide drainage relief to the areas along 25th Street and Treasure Hills Blvd; area by Treasure Hills Elementary; as shown in area map. The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stormwater.	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080600,12110 2080700,1211020809 00		Project Planning	40.76
151000219	15	Lower Rio Grande	City of Harlingen - 5th & 7th Storm Sewer Improvements	intended to provide drainage relief to the areas along 5 th , 7th Adams, and Jefferson Streets as shown in area map. The project provides for increasing drainage pipes size and adding our binelst to improve flow of stor	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080600,12110 2080700,1211020809 00		Project Planning	40.76
151000220	15	Lower Rio Grande	City of Harlingen - Lozano Street Small Detention Pond Project		15000005,15000006	Cameron	12110208,12110208,121 10208	121102080600,12110 2080700,1211020809 00		Project Planning	40.76
151000221	15	Lower Rio Grande	City of Harlingen - 21st Street Storm Sewer Improvements	intended to provide drainage relief to the areas along 21st Street from Van Buren to Austin St. as shown in area map. The project provides for increasing drainage pipes size and adding curb inlets to improve flow of st	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080600,12110 2080700,1211020809 00		Project Planning	40.76
151000222	15	Lower Rio Grande	City of Harlingen - Jackson Avenue Drainage Improvements Project	City of Harlingen - Jackson Avenue Drainage Improvements Project	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080600,12110 2080700,1211020809 00		Project Planning	40.76
151000223	15	Lower Rio Grande	City of Harlingen - Hickory Hill Road Drainage Improvement Project	City of Harlingen - Hickory Hill Road Drainage Improvement Project	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080600,12110 2080700,1211020809 00		Project Planning	40.76
151000224	15	Lower Rio Grande	City of Harlingen - Lozano Street Detention Facility	City of Harlingen - Lozano Street Detention Facility	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080600,12110 2080700,1211020809 00 121102080600,12110		Project Planning	40.76
151000225	15	Lower Rio Grande	City of Harlingen - Adam's Crossing Subdivision Storm Sewer Improvement Project	City of Harlingen - Adam's Crossing Subdivision Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208,12110208,121 10208	2080700,1211020809 00 121102080600,12110		Project Planning	40.76
151000226	15	Lower Rio Grande	City of Harlingen - Teegee and Fairpark Storm Sewer System Project	City of Harlingen - Teegee and Fairpark Storm Sewer System Project	15000005,15000006	Cameron	12110208,12110208,121 10208	2080700,1211020809 00 121102080600,12110		Project Planning	40.76
151000227	15	Lower Rio Grande	City of Harlingen - Fairpark Blvd Storm Sewer System Improvement Project	City of Harlingen - Fairpark Blvd Storm Sewer System Improvement Project	15000005,15000006	Cameron	12110208,12110208,121 10208	2080700,1211020809 00		Project Planning	40.76
151000228	15	Lower Rio Grande	City of Harlingen - Jacaranda Storm Sewer System Improvement Project	City of Harlingen - Jacaranda Storm Sewer System Improvement Project	15000005,15000006	Cameron	12110208,12110208,121 10208	00		Project Planning	40.76
151000229	15	Lower Rio Grande	City of Harlingen - Ed Carey Storm Sewer System Improvement Project	City of Harlingen - Ed Carey Storm Sewer System Improvement Project	15000005,15000006	Cameron	12110208,12110208,121 10208	00		Project Planning	40.76
151000230	15	Lower Rio Grande	City of Harlingen - Pickens Storm Sewer Improvements Project	City of Harlingen - Pickens Storm Sewer Improvements Project	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080600,12110 2080700,1211020809 00		Project Planning	40.76
151000231	15	Lower Rio Grande	City of Harlingen - Sunchase Storm Sewer Improvements	City of Harlingen - Sunchase Storm Sewer Improvements	15000005,15000006	Cameron	12110208,12110208,121 10208	00		Project Planning	40.76
151000232	15	Lower Rio Grande	City of Harlingen - Sabal Palm Storm Sewer System Improvements	City of Harlingen - Sabal Palm Storm Sewer System Improvements	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080600,12110 2080700,1211020809 00		Project Planning	40.76
151000233	15	Lower Rio Grande	City of Harlingen - Summerfield Storm Sewer System Improvement Project	City of Harlingen - Summerfield Storm Sewer System Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.06
151000234	15	Lower Rio Grande	City of Harlingen - Beck Ave Storm Sewer Improvement Project	City of Harlingen - Beck Ave Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000235	15	Lower Rio Grande	City of Harlingen - Jackson Monroe, and Van Buren Outfall Improvements Project	City of Harlingen - Jackson Monroe, and Van Buren Outfall Improvements Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000236	15	Lower Rio Grande	City of Harlingen - 1st Street Storm Sewer Improvement Project	City of Harlingen - 1st Street Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000237	15	Lower Rio Grande	City of Harlingen - Alcott Storm Sewer System Improvement Project	City of Harlingen - Alcott Storm Sewer System Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000238	15	Lower Rio Grande	City of Harlingen - 7th Street Storm Sewer Improvement Project	City of Harlingen - 7th Street Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000239	15	Lower Rio Grande	City of Harlingen - Hoogland Street Storm Sewer Improvements	City of Harlingen - Hoogland Street Storm Sewer Improvements	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated S	Study Cost Potential Funding Sources and Amount	Estimated number of structures at flood ris	Habitable structures	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)  Existing or Anticipated Maps (year)	Construction Cost Reason for Recommendation
151000203	MI14a & MI14b Mission Medical Center / Travis	Local	City of Mission	City of Mission	Yes	\$	44,585.16	290	237	1967	3	0	0	9.873127937	69.30813599	No	\$ 371,543.00 Meets TWDB & RFPG criteria for FMEs
151000204	MI16 Rosalinda	Local	City of Mission	City of Mission	Yes	\$	82,872.48	225	194	481	0	0	0	2.037848234	4.067246437	No	\$ 690,604.00 Meets TWDB & RFPG criteria for FMEs
151000205	MI17 Taylor	Local	City of Mission	City of Mission	Yes	\$	125,981.04	391	345	804	0	0	0	4.568903923	33.903862	No	\$ 1,049,842.00 Meets TWDB & RFPG criteria for FMEs
151000206	MI18a Frio	Local	City of Mission	City of Mission	Yes	\$	194,593.56	875	842	3267	0	0	0	12.22490597	55.26087189	No	\$ 1,621,613.00 Meets TWDB & RFPG criteria for FMEs
151000207	MI18b Mission Palms	Local	City of Mission	City of Mission	Yes	\$	43,421.52	692	389	837	1	0	0	6.006038189	27.49907684	No	\$ 361,846.00 Meets TWDB & RFPG criteria for FMEs
151000208	MI19a Sabine	Local	City of Mission	City of Mission	Yes	\$	159,247.56	243	181	1377	0	0	0	7.885808945	202.378891	No	\$ 1,327,063.00 Meets TWDB & RFPG criteria for FMEs
151000209	Starr County Hazard Mitigation Plan Action No.21	1 Local	Starr County Drainage District	Starr County Drainage District	Yes	\$	384,000.00	244	121	1730	2	0	0	4.417603493	29.37539291	No	\$ 3,200,000.00 Meets TWDB & RFPG criteria for FMEs
151000210	City of Del Rio Master Watershed Study Solution 1		City of Del Rio	City of Del Rio	Yes	\$	180,000.00	2310	1809	9962	13	21	144	57.56503296	109.1495743	No	\$ 1,500,000.00 Meets TWDB & RFPG criteria for FMEs
151000211	Parker Drain Widening (Tio Cano Lake Overflow)	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	\$ 1	1,685,592.00	4477	3776	10427	3	1	124	122.7391891	19334.98242	No	\$ 14,046,600.00 Elevated to an FMP.
151000212	Main Drain Widening  Cameron County Drainage	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	\$	787,575.00	4477	3776	10427	3	1	124	122.7391891	19334.98242	No	\$ 6,563,125.00 Elevated to an FMP.
151000213	District No. 5 Regional Detention and Channel Improvements	Local	Cameron County Drainage District No. 5	Cameron County Drainage District No. 5	Yes	\$	510,000.00	12313	9556	32461	19	0	307	216.8093109	12751.08496	No	\$ 4,250,000.00 Meets TWDB & RFPG criteria for FMEs
151000214	Cameron County Drainage District No. 5 Stormsewer, Bridge, and Culvert Improvements.	Local	Cameron County Drainage District No. 5	Cameron County Drainage District No. 5	Yes	\$	240,000.00	12313	9556	32461	19	0	307	216.8093109	12751.08496	No	\$ 2,000,000.00 Meets TWDB & RFPG criteria for FMEs
151000215	City of Harlingen - Jefferson Street Storm Drain Improvements	Local	City of Harlingen	City of Harlingen	Yes	\$	345,826.11 TDEM / FEMA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No	\$ 2,881,884.24 Meets TWDB & RFPG criteria for FMEs
151000216	City of Harlingen - Business 77 & 13th Street Storm Sewer	Local	City of Harlingen	City of Harlingen	Yes	\$	636,937.20 TDEM / FEMA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No	\$ 5,307,810.00 Meets TWDB & RFPG criteria for FMEs
151000217	City of Harlingen - 21st Stree Storm Sewer Improvements		City of Harlingen	City of Harlingen	Yes	\$	143,707.64 TDEM / FEMA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No	\$ 1,197,563.64 Meets TWDB & RFPG criteria for FMEs
151000218	City of Harlingen - Treasure Hills/ 25th Street Storm Sewer Improvements	Local	City of Harlingen	City of Harlingen	Yes	\$	177,149.40 TDEM / FEMA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No	\$ 1,476,245.00 Meets TWDB & RFPG criteria for FMEs
151000219	City of Harlingen - 5th & 7th Storm Sewer Improvements		City of Harlingen	City of Harlingen	Yes	\$	373,889.88 ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No	\$ 3,115,749.00 Meets TWDB & RFPG criteria for FMEs
151000220	City of Harlingen - Lozano Street Small Detention Pond Project	d Local	City of Harlingen	City of Harlingen	Yes	\$	150,000.00 ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No	\$ 1,250,000.00 Meets TWDB & RFPG criteria for FMEs
151000221	City of Harlingen - 21st Stree Storm Sewer Improvements City of Harlingen - Jackson		City of Harlingen	City of Harlingen	Yes	\$	154,280.01 ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No	\$ 1,285,666.74 Meets TWDB & RFPG criteria for FMEs
151000222	Avenue Drainage Improvements Project City of Harlingen - Hickory	Local	City of Harlingen	City of Harlingen	Yes	\$	19,658.28 ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No	\$ 163,819.04 Meets TWDB & RFPG criteria for FMEs
151000223	Hill Road Drainage Improvement Project City of Harlingen - Lozano	Local	City of Harlingen	City of Harlingen	Yes	\$	- ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No	\$ - Meets TWDB & RFPG criteria for FMEs
151000224	Street Detention Facility  City of Harlingen - Adam's	Local	City of Harlingen	City of Harlingen	Yes	\$	- ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No	Meets TWDB & RFPG criteria for FMEs  FIG. 000.00 Magnet TWDB & RFPG criteria for FMFs
151000225 151000226	Crossing Subdivision Storm Sewer Improvement Project City of Harlingen - Teegee and Fairpark Storm Sewer	t	City of Harlingen  City of Harlingen	City of Harlingen  City of Harlingen	Yes	\$	69,000.00 ARPA 258,903.12 ARPA	17519	13553	73788	48	0	303	326.8321838 326.8321838	6829.923828 6829.923828	No.	\$ 575,000.00 Meets TWDB & RFPG criteria for FMEs  \$ 2,157,526.00 Meets TWDB & RFPG criteria for FMEs
151000227	System Project City of Harlingen - Fairpark Blvd Storm Sewer System		City of Harlingen	City of Harlingen	Yes	\$	71,040.00 ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No	\$ 592,000.00 Meets TWDB & RFPG criteria for FMEs
151000228	Improvement Project  City of Harlingen - Jacarand Storm Sewer System	la Local	City of Harlingen	City of Harlingen	Yes	\$	36,360.00 ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No	\$ 303,000.00 Meets TWDB & RFPG criteria for FMEs
	Improvement Project  City of Harlingen - Ed Carey	,			Vee						40					No	
151000229	Storm Sewer System Improvement Project City of Harlingen - Pickens Storm Sewer Improvements	Local	City of Harlingen  City of Harlingen	City of Harlingen  City of Harlingen	Yes		324,000.00 ARPA 209,160.00 ARPA	17519	13553	73788	48	0	303	326.8321838 326.8321838	6829.923828 6829.923828	No	\$ 2,700,000.00 Meets TWDB & RFPG criteria for FMEs  \$ 1,743,000.00 Meets TWDB & RFPG criteria for FMEs
151000230	Project  City of Harlingen - Sunchase	e Local	City of Harlingen	City of Harlingen	Yes	\$	59,097.60 ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No	\$ 492,480.00 Meets TWDB & RFPG criteria for FMEs
151000232	Storm Sewer Improvements  City of Harlingen - Sabal Palm Storm Sewer System Improvements	•	City of Harlingen	City of Harlingen	Yes	\$	91,803.60 ARPA	17519	13553	73788	48	0	303	326.8321838	6829.923828	No	\$ 765,030.00 Meets TWDB & RFPG criteria for FMEs
151000233	City of Harlingen - Summerfield Storm Sewer System Improvement Project		City of Harlingen	City of Harlingen	Yes	\$	5,400.00 ARPA	8	2	9	0	0	0	1.280632496	0.188628003	No	\$ 45,000.00 Meets TWDB & RFPG criteria for FMEs
151000234	City of Harlingen - Beck Ave Storm Sewer Improvement Project	9	City of Harlingen	City of Harlingen	Yes	\$	13,752.00 ARPA	0	0	0	0	0	0	0	0	No	\$ 114,600.00 Meets TWDB & RFPG criteria for FMEs
151000235	City of Harlingen - Jackson Monroe, and Van Buren Outfall Improvements Project	Local	City of Harlingen	City of Harlingen	Yes	\$	25,440.00 ARPA	10	10	0	0	0	0	1.102583289	0	No	\$ 212,000.00 Meets TWDB & RFPG criteria for FMEs
151000236	City of Harlingen - 1st Street Storm Sewer Improvement Project		City of Harlingen	City of Harlingen	Yes	\$	38,400.00 ARPA	0	0	0	0	0	0	0.065798692	0	No	\$ 320,000.00 Meets TWDB & RFPG criteria for FMEs
151000237	City of Harlingen - Alcott Storm Sewer System Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	\$	41,040.00 ARPA	17	0	14	0	0	0	0	0	No	\$ 342,000.00 Meets TWDB & RFPG criteria for FMEs
151000238	City of Harlingen - 7th Stree Storm Sewer Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	\$	49,440.00 ARPA	5	5	0	0	0	0	0.476080954	0.011629011	No	\$ 412,000.00 Meets TWDB & RFPG criteria for FMEs
151000239	City of Harlingen - Hoogland Street Storm Sewer Improvements	Local	City of Harlingen	City of Harlingen	Yes	\$	36,000.00 ARPA	9	9	0	0	0	0	1.09284687	0	No	\$ 300,000.00 Meets TWDB & RFPG criteria for FMEs

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000240	15	Lower Rio Grande	City of Harlingen - Rose Street Storm Sewer Improvement Project	City of Harlingen - Rose Street Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.02
151000241	15	Lower Rio Grande	City of Harlingen - Beck and Breedlove Storm Sewer Improvement Project	City of Harlingen - Beck and Breedlove Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080600		Project Planning	0.02
151000242	15	Lower Rio Grande	City of Harlingen - Dilworth Storm Sewer Improvement Project	City of Harlingen - Dilworth Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000243	15	Lower Rio Grande	City of Harlingen - Quail Run Street Storm Sewer Improvement Project	City of Harlingen - Quail Run Street Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.08
151000244	15	Lower Rio Grande	City of Harlingen - Hapner Street Storm Sewer Improvement Project	City of Harlingen - Hapner Street Storm Sewer Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000245	15	Lower Rio Grande	City of Harlingen - Rio Hondo Road Ditch Improvements	City of Harlingen - Rio Hondo Road Ditch Improvements	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.04
151000246	15	Lower Rio Grande	City of Harlingen - Cantu Lateral Ditch Improvement Project	City of Harlingen - Cantu Lateral Ditch Improvement Project	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000247	15	Lower Rio Grande	Ovalle Lateral Connectivity	Ovalle Lateral Connectivity	15000005,15000006	Cameron	12110208,12110208	121102080600,12110 2080700		Project Planning	0.26
151000248	15	Lower Rio Grande	Deta Regional Water Management - Santa Cruz Detention Pond.	a regional detention facility at the Santa Cruz Reservoir, expanding the footprint to approximately 418 acres for flood mitigation and water storage.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000249	15	Lower Rio Grande	Deta Regional Water Management - Engleman Detention Pond/Reservoir	a regional detention facility at the Engleman (Carlton Barth) Irrigation Reservoir, expanding the footprint to approximately 77 acres for flood mitigation and water storage.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.02
151000250	15	Lower Rio Grande	South Main Drain BP 3	5.6 miles of channel improvements includes wideingin within existing right of way. From FM493 to FM 907	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000251	15	Lower Rio Grande	Ditch 1.9, 2, and 4a- La Villa/ Edcouch/ Elsa BP	4.3 miles of channel improvements includes excavating and widening in new and existing	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
			DD Lateral and D	right of way, including additional culvert crossings, with new pump station  2 miles of channel improvements include widening Laterals 2,3, and 5 within United							
151000252	15	Lower Rio Grande	PD Lateral rain - Extensions 2, 3 and 5 BP 15	Irrigation District Right of way  Channel improvements include excavation of the Bates Lateral Ditch towards S. Abram	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000253	15	Lower Rio Grande	Bates Lateral Ditch Extension BP 17	Road and new storm drainage system along Apache Street and Navajo Street towards S. Abram Road, outfallin at the Bates Lateral Dirth Extension. Channel improvements include widening of the PD Lateral from SH 107 to Vaquero Avenue	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000254	15	Lower Rio Grande	PD Lateral - Iowa Road Drainage Improvements BP 18	within existing right of way and installation of culverts at lowa, Mile 7, and Mile 8. New storm drainage system for the neighborhood from the PD lateral to Vaquero Avenue. New storm drainage system for lowa Road near alignment for Mile 8 1/2. Channel improvements include widening of south Abram Lateral and storm drainage	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000255	15	Lower Rio Grande	South Abram Lateral Drain BP 19	system along West Loop 374 between Chihuahua Drive and Los Charcos Dr. to south Abram Lateral Drain.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000256	15	Lower Rio Grande	Seminary regional detention facility BP 20	Acquisition of 67.8 acres for excavation of regional detention facility located at Seminary Road and Ingle Road.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000257	15	Lower Rio Grande	Structure 606AL and Ditch Improvements BP 22	0.4 miles of channel improvements include ditch widening and new gatewell structure with pump at IBWC Leevee Structure 606 AL, north of SH 107	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000258	15	Lower Rio Grande	Donna North Lateral Extension BP 23	Construction of stormwater pump station and force main across I2, west of FM 493	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000259	15	Lower Rio Grande	Ditch F-13-00 and F-02-00 Improvements BP 24	4.7 miles of channel improvements include widening Ditches F-13-00 and F-02-00 within existing right of way, from Hwy 281 to Floodway Leevee.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.00
151000260	15	Lower Rio Grande	San Juan Lateral Extension BP 25	Channel improvements include widening the San Juan Lateral within existing right of way, from Ridge Road to Sam Houston Blvd. New storm drainage culvert from Sam Houston Blvd. to Carroll Rd.	15000005,15000006	Cameron	12110208,12110208	121102080600,12110 2080700		Project Planning	0.11
151000261	15	Lower Rio Grande	LF Drain Nolana Extention BP 26	Channel and culvert improvements include excavation of new drainage ditch and drainage culverts from Earling Road to LJ Drain.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000262	15	Lower Rio Grande	FEMA Map	Assessment of the city's floodplain to determine areas of flooding and develop a FEMA map.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.01
151000263	15	Lower Rio Grande	Main Drain regional detention facility	Main Drain regional detention facility	15000005,15000006	Cameron	12110208	121102080700		Project Planning	0.05
151000264	15	Lower Rio Grande	Drainage Masterplan	Assessment of the city's drainage infrastructure to determine improvements and alleviate flooding.	15000005,15000006	Cameron	12110208,12110208	121102080300,12110 2080600		Watershed Planning	0.19
151000265	15	Lower Rio Grande	Detention Pond	Construction of detention pond to maintain and regulate flows from the City to the County system.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	1.04
151000266	15	Lower Rio Grande	Ditch Widening	Construction of ditch widening to increase drainage capacity prior to reaching County drainage system.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	1.04
151000267	15	Lower Rio Grande	Drainage Infrastructure Improvements	Upgrades to the City drainage system to convey required flows and alleviate flooding based on the masterplan.	15000005,15000006	Hidalgo	12110208	121102080300		Project Planning	1.04
151000268	15	Lower Rio Grande	NM-104	NM-104	15000005,15000006	Hidalgo	12110208,12110208,121 10208	121102080200,12110 2080300,1211020804		Project Planning	44.92
151000269	15	Lower Rio Grande	NM-112	NM-112	15000005,15000006	Hidalgo	12110208,12110208,121 10208	121102080200,12110 2080300,1211020804 00		Project Planning	44.92
151000270	15	Lower Rio Grande	City of Alamo - Original Town Site Drainage Improvements	Provide drainage (bar ditch or curb and gutter) for original Alamo Town site	15000005,15000006	Hidalgo	12110208,12110208	121102080100,12110 2080300		Project Planning	3.15
151000271	15	Lower Rio Grande	City of Alton - Calichera Project	Create a retention pond system from existing caliche pits and connect the pits to the Hidalgo County Drainage District No.1 MDS. One 1 pit to be used as a detention pond	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	3.15
151000272	15	Lower Rio Grande	City of Alton - Alton Drainage System Connection	Connect City of Alton's drainage system to the Hidalgo County Drainage District No.1  Master Drainage System (MDS)	15000005,15000006	Hidalgo	12110208,12110208	121102080200,12110 2080300		Project Planning	3.15
151000273	15	Lower Rio Grande	City of Donna - North Donna Drainage Improvement	Increase Hutto & South Rd. drain ditch capacity and create drainage for West Scobey Rd.	15000005,15000006	Hidalgo	12110208,12110208	121102080100,12110 2080300		Project Planning	3.15
151000274	15	Lower Rio Grande	City of Donna - Donna - Hidalgo County Drainage District No.1 System Connection	Connect existing drainage line to Hidalgo County Drainage District No.1 System	15000005,15000006	Hidalgo	12110208,12110208	121102080100,12110 2080300		Project Planning	3.15
151000275	15	Lower Rio Grande	City of Hidalgo - Hidalgo Drainage Study	Drainage Engineering Study	15000005,15000006	Hidalgo	12110208,13090002	121102080100,13090		Watershed Planning	3.15
	15		City of Hidalgo - Northern Hidalgo Drainage	Widen existing drain ditches and acquire more ROW for the expansion to the USIBWC			12110208,13090002	0020305 121102080100,13090		-	+
151000276 151000277	15	Lower Rio Grande	Relief	Floodway  Create means of controlling the Rio Grande by use of backflow preventer near rail line and Old Military Highway.	15000005,15000006 15000005,15000006	Hidalgo Hidalgo	12110208,13090002 12110208,12110208,130 90001,13090001,130900	0020305		Project Planning  Project Planning	3.15
151000278	15	Lower Rio Grande	City of La Villa - Phase II - La Villa Detention	Complete Phase II of the La Villa Regional Detention Project to allow for detention and	15000005,15000006	Hidalgo	12110208	0900020301		Project Planning	3.15
			Project	improved detention ditches			12110208,12110208,121	121102080200,12110			
151000279	15	Lower Rio Grande	ES-102	ES-103	15000005,15000006	Hidalgo	12110208,12110208,121 10208 12110208,12110208,121	2080300,1211020804 00 121102080200,12110		Project Planning	44.92
151000280	15	Lower Rio Grande	SM-101	SM-102	15000005,15000006	Hidalgo	12110208,12110208,121 10208 12110208,12110208,121	2080300,1211020804 00 121102080200,12110		Project Planning	44.92
151000281	15	Lower Rio Grande	MC-101	MC-102	15000005,15000006	Hidalgo	10208	2080300,1211020804 00		Project Planning	44.92

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year) Existing or Anticipated Maps (year)	Construction Cost Reason for Recommendation
151000240	City of Harlingen - Rose Street Storm Sewer Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	\$	32,880.00 ARPA	10	2	4	0	0	0	1.991698146	0	No	\$ 274,000.00 Meets TWDB & RFPG criteria for FMEs
151000241	City of Harlingen - Beck and Breedlove Storm Sewer Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	\$	21,840.00 ARPA	1	1	3	0	0	6	1.131727695	5.833526611	No	\$ 182,000.00 Meets TWDB & RFPG criteria for FMEs
151000242	City of Harlingen - Dilworth Storm Sewer Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	\$	30,960.00 ARPA	0	0	0	0	0	0	0.384102464	0	No	\$ 258,000.00 Meets TWDB & RFPG criteria for FMEs
151000243	City of Harlingen - Quail Rur Street Storm Sewer Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	\$	24,000.00 ARPA	86	83	232	0	0	0	1.635697246	0.760275781	No	\$ 200,000.00 Meets TWDB & RFPG criteria for FMEs
151000244	City of Harlingen - Hapner Street Storm Sewer Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	\$	20,064.00 ARPA	0	0	0	0	0	0	0.071158051	0	No	\$ 167,200.00 Meets TWDB & RFPG criteria for FMEs
151000245	City of Harlingen - Rio Hond Road Ditch Improvements	Local	City of Harlingen	City of Harlingen	Yes	\$	228,120.00 ARPA	20	7	10	0	0	0	1.262321115	0.212870821	No	\$ 1,901,000.00 Meets TWDB & RFPG criteria for FMEs
151000246	City of Harlingen - Cantu Lateral Ditch Improvement Project	Local	City of Harlingen	City of Harlingen	Yes	\$	42,583.20 ARPA	14	14	1	0	0	0	0.720112383	0	No	\$ 354,860.00 Meets TWDB & RFPG criteria for FMEs
151000247	Ovalle Lateral Connectivity	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	\$	166,312.50	94	49	333	0	0	25	6.370334625	24.81007957	No	\$ 1,385,937.50 Elevated to an FMP.
151000248	Deta Regional Water Management - Santa Cruz Detention Pond.	Local	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	\$	3,266,280.00 Local, FIF, HMGP	6	5	0	0	0	2	0.100694485	0.201254964	No	\$ 27,219,000.00 Meets TWDB & RFPG criteria for FMEs
151000249	Deta Regional Water Management - Engleman Detention Pond/Reservoir	Local	District No. 1	Hidalgo County Drainage District No. 1	res	\$	1,200,000.00 Local, FIF, HMGP	26	26	113	0	0	2	0.381570965	0.273368895	No	\$ 10,000,000.00 Meets TWDB & RFPG criteria for FMEs
151000250	South Main Drain BP 3  Ditch 1.9, 2, and 4a- La Villa	Local	District No.1	Hidalgo County Drainage District No.1 Hidalgo County Drainage	165		1,381,200.00	13	13	50	0	0	0	0.209583893	1.661595821	No	\$ 11,510,000.00 Meets TWDB & RFPG criteria for FMEs
151000251	Eucoucii/ Eisa BF 0		District No.1	District No.1		\$	2,761,200.00	7	7	4	0	0	0	0.3186028	0	No	\$ 23,010,000.00 Meets TWDB & RFPG criteria for FMEs
151000252	PD Lateral rain - Extensions 2, 3 and 5 BP 15	Local	District No.1	Hidalgo County Drainage District No.1	Tes	\$	376,800.00	0	0	0	0	0	0	0.421200931	0	No	\$ 3,140,000.00 Meets TWDB & RFPG criteria for FMEs
151000253	Bates Lateral Ditch Extension BP 17	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$	223,200.00	3	3	0	0	0	0	0.092316598	0	No	\$ 1,860,000.00 Meets TWDB & RFPG criteria for FMEs
151000254	PD Lateral - Iowa Road Drainage Improvements BP 18	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$	232,800.00	14	0	8	0	0	0	0	0	No	\$ 1,940,000.00 Meets TWDB & RFPG criteria for FMEs
151000255	South Abram Lateral Drain BP 19	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$	228,000.00	0	0	0	0	0	0	0.116450079	0	No	\$ 1,900,000.00 Meets TWDB & RFPG criteria for FMEs
151000256	Seminary regional detention facility BP 20	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$	673,200.00	6	0	6	0	0	0	0	0	No	\$ 5,610,000.00 Meets TWDB & RFPG criteria for FMEs
151000257	Structure 606AL and Ditch Improvements BP 22	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$	205,200.00	1	1	0	0	0	0	0.267861962	0	No	\$ 1,710,000.00 Meets TWDB & RFPG criteria for FMEs
151000258	Donna North Lateral Extension BP 23	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$	97,200.00	9	9	2	0	0	0	0.522811592	0.052088484	No	\$ 810,000.00 Meets TWDB & RFPG criteria for FMEs
151000259	Ditch F-13-00 and F-02-00 Improvements BP 24	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$	175,200.00	1	1	1	0	0	0	0.047891673	0	No	\$ 1,460,000.00 Meets TWDB & RFPG criteria for FMEs
151000260	San Juan Lateral Extension BP 25	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$	415,200.00	32	29	25	0	0	6	2.691415787	6.759767056	No	\$ 3,460,000.00 Meets TWDB & RFPG criteria for FMEs
151000261	LF Drain Nolana Extention BP 26	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$	328,800.00	14	14	50	0	0	0	0.153384626	0	No	\$ 2,740,000.00 Meets TWDB & RFPG criteria for FMEs
151000262	FEMA Map	Local	City of Edcouch	City of Edcouch	Yes	\$	30,000.00	3	3	0	0	0	0	0.477164179	0	No	\$ 250,000.00 Meets TWDB & RFPG criteria for FMEs
151000263	Main Drain regional detention facility	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	\$	399,075.00	1	0	3	0	0	0	0.835004032	2.224381685	No	\$ 3,325,625.00 Elevated to an FMP.
151000264	Drainage Masterplan	Local	City of Edcouch	City of Edcouch	Yes	\$	18,000.00	3	2	7	0	0	2	0.074228376	92.04174805	No	\$ 150,000.00 Meets TWDB & RFPG criteria for FMEs
151000265	Detention Pond	Local	City of Edcouch	City of Edcouch	Yes	\$	90,000.00	953	816	3655	5	0	0	16.06257057	167.4149323	No	\$ 750,000.00 Meets TWDB & RFPG criteria for FMEs
151000266	Ditch Widening	Local	City of Edcouch	City of Edcouch	Yes	\$	144,000.00	953	816	3655	5	0	0	16.06257057	167.4149323	No	\$ 1,200,000.00 Meets TWDB & RFPG criteria for FMEs
151000267	Drainage Infrastructure Improvements	Local	City of Edcouch	City of Edcouch	Yes	\$	180,000.00	953	816	3655	5	0	0	16.06257057	167.4149323	No	\$ 1,500,000.00 Meets TWDB & RFPG criteria for FMEs
151000268	NM-104	Local	City of Edinburg	City of Edinburg	Yes	\$	23,136.00	16984	14428	89218	43	1	0	286.9000244	5997.096191	No	\$ 192,800.00 Meets TWDB & RFPG criteria for FMEs
151000269	NM-112	Local	City of Edinburg	City of Edinburg	Yes	\$	74,621.00	16984	14428	89218	43	1	0	286.9000244	5997.096191	No	\$ 621,841.69 Meets TWDB & RFPG criteria for FMEs
151000270	City of Alamo - Original Tow Site Drainage Improvements	Local	City of Alamo	City of Alamo	Yes	\$	100,570.68	3196	2457	9761	6	0	0	41.39554596	179.759552	No	\$ 838,089.00 Meets TWDB & RFPG criteria for FMEs
151000271	City of Alton - Calichera Project	Local	City of Alton	City of Alton	Yes	\$	239,820.96	1457	1232	4570	4	0	0	20.08955765	459.8356323	No	\$ 1,998,508.00 Meets TWDB & RFPG criteria for FMEs
151000272	City of Alton - Alton Drainag System Connection		City of Alton	City of Alton	Yes	\$	175,594.08	1405	1211	5232	4	0	0	21.79034424	733.2296753	No	\$ 1,463,284.00 Meets TWDB & RFPG criteria for FMEs
151000273	City of Donna - North Donna Drainage Improvement	Local	City of Donna	City of Donna	Yes	\$	588,702.00	1874	1567	10127	5	0	0	31.77178764	451.6807251	No	\$ 4,905,850.00 Meets TWDB & RFPG criteria for FMEs
151000274	City of Donna - Donna - Hidalgo County Drainage District No.1 System Connection	Local	City of Donna	City of Donna	Yes	\$	96,616.08	1237	889	6512	5	0	0	20.28772163	215.9814148	No	\$ 805,134.00 Meets TWDB & RFPG criteria for FMEs
151000275	City of Hidalgo - Hidalgo	Local	City of Hidalgo	City of Hidalgo	Yes	\$	250,000.00	727	466	3430	1	0	0	17.81485176	867.369812	No	Meets TWDB & RFPG criteria for FMEs
151000276	Drainage Study  City of Hidalgo - Northern  Hidalgo Drainage Relief	Local	City of Hidalgo	City of Hidalgo	Yes	\$	74,247.60	877	580	3909	1	0	0	22.06205559	632.5082397	No	\$ 618,730.00 Meets TWDB & RFPG criteria for FMEs
151000277	City of La Joya - City of La Joya back flow / river contro		City of La Joya	City of La Joya	Yes	\$	2,490.12	198	162	441	0	0	0	6.11362505	347.2810669	No	\$ 20,751.00 Meets TWDB & RFPG criteria for FMEs
151000278	City of La Villa - Phase II - La		City of La Villa	City of La Villa	Yes	\$	5,837,934.60	693	554	3290	5	0	0	17.28156662	1370.520752	No	\$ 48,649,455.00 Meets TWDB & RFPG criteria for FMEs
151000279	Villa Detention Project ES-102	Local	City of Edinburg	City of Edinburg	Yes		1,058,423.52	16984	14428	89218	43	1	0	286.9000244	5997.096191	No	\$ 8,820,196.00 Meets TWDB & RFPG criteria for FMEs
151000279	SM-101	Local	City of Edinburg	City of Edinburg	Yes	s	52,802.40	16984	14428	89218	43	1	0	286.9000244	5997.096191	No.	\$ 440,020.00 Meets TWDB & RFPG criteria for FMEs
						-											
151000281	MC-101	Local	City of Edinburg	City of Edinburg	res	\$	23,136.00	16984	14428	89218	43	1	U	286.9000244	5997.096191	NO	\$ 192,800.00 Meets TWDB & RFPG criteria for FMEs

New Property of the Control of the C	FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
	151000282	15	Lower Rio Grande	Los Indios Diversion	Los Indios Diversion	15000005,15000006	Cameron		2080700,1211020808 00,121102080900,13 0900020403		Project Planning	149.12
	151000283	15	Lower Rio Grande	Drain A Diversion	Drain A Diversion	15000005,15000006	Cameron		2080700,1211020808 00,121102080900,13		Project Planning	149.12
March   Marc	151000284	15	Lower Rio Grande	Drain D Channel Improvements	Drain D Channel Improvements	15000005,15000006	Cameron		2080700,1211020808 00,121102080900,13		Project Planning	149.12
Control   Cont	151000285	15	Lower Rio Grande			15000005,15000006	Hidalgo	12110208,12110208	121102080300,12110 2080600		Project Planning	3.15
Company	151000286	15	Lower Rio Grande		Floodway Pump Stations (Cantu, Main, Parker, Thompson & Adams Gardens)	15000005,15000006	Cameron		2080600,1211020807 00		Project Planning	57.53
Company   Comp	151000287	15	Lower Rio Grande	Main Canal Piping	Main Canal Piping	15000005,15000006	Cameron		121102080300,12110 2080600,1211020807 00		Project Planning	57.53
Control   Cont	151000288	15	Lower Rio Grande	East Ditch Widening	East Ditch Widening	15000005,15000006	Cameron				Project Planning	57.53
Part	151000289	15	Lower Rio Grande	City of Peñitas - Peñitas Drain	Install drainage infrastructure for various areas inside the City of Penitas	15000005,15000006	Hidalgo		2080200,1309000117 05		Project Planning	3.15
No.   Control	151000290	15	Lower Rio Grande	City of Peñitas - Peñitas Berm	Berm or intake structure between irrigation canals to protect neighborhoods	15000005,15000006	Hidalgo	12110208,13090001	121102080200,13090 0011705		Project Planning	3.15
Second   S	151000291	15	Lower Rio Grande	City of Peñitas - Peñitas Drainage Infrastructure	Create drainage ditch to drain Peñitas area	15000005,15000006	Hidalgo	10208,12110208,121102 08,12110208,13090001,1 3090001,13090002,1309	121102080100,12110 2080200,1211020803 00,121102080400,12 1102080500,1211020 80600,130900011705 ,130900011706,1309 00020301,130900020 305,130900020311,1 30900020401		Project Planning	564.53
Process   Proc	151000292	15	Lower Rio Grande	City of Pharr - Pharr Detention Pond Study	Complete drainage study for detention pond(s) for the City of Pharr	15000005,15000006	Hidalgo	12110208,12110208			Project Planning	3.15
	151000293	15	Lower Rio Grande	Parker Drain regional detention facility	Parker Drain regional detention facility	15000005,15000006	Cameron		121102080300,12110		Project Planning	57.53
State   Stat	151000294	15	Lower Rio Grande	Tio Cano Lake Pump Station	Tio Cano Lake Pump Station	15000005,15000006	Cameron		2080600,1211020807		Project Planning	57.53
Second   S	151000295	15	Lower Rio Grande			15000005,15000006	Hidalgo	12110208,12110208			Project Planning	3.15
1000000000000000000000000000000000000	151000296	15	Lower Rio Grande		Increase capacity of drainage/irrigation ditch on FM493 south of Calle Chaparral	15000005,15000006	Hidalgo	12110208	121102080100		Project Planning	3.15
10   10   10   10   10   10   10   10	151000297	15	Lower Rio Grande		Drainage ditch improvement along FM 493 North & FM 1925	15000005,15000006	Hidalgo	12110208,12110208			Project Planning	3.15
Section   Sect	151000298	15	Lower Rio Grande			15000005,15000006	Hidalgo	12110208,12110208			Preparedness	3.15
15   Lower Ro Cannols   15   Lower Ro Cannols   Control No. New Audies (Cannol In SERVIC Man Footoney in Micro 1997)   15   Lower Ro Cannols   Hadigo County Design Design Search 1.1-Fe   Control International County of Lower Ro Cannols   Hadigo County Design Design Search 1.1-Fe   Control International County Of Lower Ro Cannols   Hadigo County Design Search 1.1-Fe   Control International County Of Lower Ro Cannols   Hadigo County Design Search 1.1-Fe   Control International County Of Lower Ro Cannols   Hadigo County Design Search 1.1-Fe   Control International County Of Lower Ro Cannols   Hadigo County Design Search 1.1-Fe   Control International County Of Lower Ro Cannols   Hadigo County Prevent 1.1-Fe   Control International County Of Lower Ro Cannol   Hadigo County Prevent 1.1-Fe   Control International County Of Lower Ro Cannol   Hadigo County Prevent 1.1-Fe   Control International County Of Lower Ro Cannol   Hadigo County Prevent 1.1-Fe   Control International Count	151000299	15	Lower Rio Grande	District No. 9 - USIBWC Main Floodway Outfall	Improve outfall capacity by deepening the USIBWC Main Floodway Outfall Canal	15000005,15000006	Hidalgo	12110208,12110208			Project Planning	3.15
15   15   15   15   15   15   15   15	151000300	15	Lower Rio Grande	District No. 9 - New Auxiliary Canal to USIBWC	Proposed auxiliary canal from USIBWC Main Floodway to HCCIDNo.9 irrigation line	15000005,15000006	Hidalgo	12110208,12110208			Project Planning	3.15
10   10   10   10   10   10   10   10	151000301	15	Lower Rio Grande	Hidalgo County Drainage District No.1 - F-14-01		15000005,15000006	Hidalgo	12110208,12110208			Project Planning	3.15
15   Lower Ro Grande   Hodgo County Precinct 1 - Floodway Pumps   Repair and replacement of pumps along the floodway at Miles 12 / 10, Miles 14 1/2 and Miles   15000005, 15000006   Hiddigo   12110208   12110208   12110208   12102084000   Project Planning   3.15	151000302	15	Lower Rio Grande	Raymondville Drain & Connecting Laterals		15000005,15000006	Willacy	12110208	121102080400		Project Planning	3.15
15   Lower Ro Grande   Hodgo County Precinct 1 - Floodway Pumps   Repair and replacement of pumps along the floodway at Miles 12 / 10, Miles 14 1/2 and Miles   15000005, 15000006   Hiddigo   12110208   12110208   12110208   12102084000   Project Planning   3.15	151000303	15	Lower Rio Grande	Hidalgo County Drainage District No.1 - J-06-00	Create new J-06-00 drain ditch to provide drainage relief for the Northwest Edinburg area,	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	3.15
15000305   15   Lower Ro Grande	151000304	15	Lower Rio Grande		Repair and replacement of pumps along the floodway at Mile 12 1/3, Mile 14 1/2 and Mile	15000005,15000006		12110208,12110208			Project Planning	3.15
151000306   15   Lower Ro Grande   Hidalgo County Precinct 2 - Floodway Pump   Acrease pump size for draining into Floodway   15000005,150000006   Hidalgo   12110208   12110208   121102080100   Project Planning   3.15								·			-	
15 Lower Rio Grande Hidalgo County Precinct 3 - 4 Mile Line Improve drainage system outfalling into West Main 3. 15000005,15000006 Hidalgo 12110208. 12110208.0200 Project Planning 3.15 151000309 15 Lower Rio Grande Hidalgo County Precinct 3 - Paim Dr. Improve drainage system outfalling into West Main 3. 15000005,15000006 Hidalgo 12110208.12110208. 202000. 12110 200000000000000000000000				Hidalgo County Precinct 2 - Floodway Pump								
15   Lower Rio Grande   Hidalgo County Precinct 3 - Paim Dr.   Improve drainage system outfalling into West Main 3.   1500005,15000006   Hidalgo   12110208,12110208   20000000   20000000   20000000   20000000   20000000   20000000   200000000	151000307	15	Lower Rio Grande		Improve drainage system outfalling into West Main 3.	15000005,15000006	Hidalgo	12110208	121102080200		Project Planning	3.15
151000309 15 Lower Rio Grande Hidalgo County Precinct 3 - Moorefield Rd. Improve drainage system outfalling into West Main 3. 15000005,15000006 Hidalgo 12110208, 12110208 121				,			-		121102080200,12110		-	
15   15   15   15   15   15   16   16						· ·			121102080200,12110		-	
151000311 15 Lower Rio Grande Hidalgo County Precinct 3 - Inspiration Rd Improve drainage system outfalling into the Raymondville Drain 15000005,15000006 Hidalgo 12110208 121102080200 Project Planning 3.15   151000312 15 Lower Rio Grande Hidalgo County Precinct 4 - Alberta Drain Dounds - 1 mile East of Tower Phase I Sullivan City - US 83 - FM 886 Drainage Improve drainage South of US 83 and West of FM 886, add storm drain through US 83 and Curb and gutter for remaining and curb and gutter for remaining 4.15   151000314 15 Lower Rio Grande Cameron County Drainage District No.1 - Ditch 1 detention ponds   151000315 15 Lower Rio Grande City of Brownsville - North Airport Drainage improvements   151000316 15 Lower Rio Grande City of Brownsville - North Airport Drainage improve outfalls   151000316 15 Lower Rio Grande City of South Padre Island - SPI White Sands   151000316 Project Planning 3.15   151000316 Project Planning 3.15   151000316 Project Planning 3.15   151000317 Project Planning 3.15   151000317 Project Planning 3.15   151000318 Project Planning 3.15   151000318 Project Planning 3.15   151000319 Project								· ·			-	
15 Lower Rio Grande Hidalgo County Precinct 4 - Alberta Drain Phase 1  15 Lower Rio Grande Hidalgo County Precinct 4 - Alberta Drain Phase 1  15 Lower Rio Grande Drain Phase 1  15 Lower Rio Grande Sullivan City - US 83 - FM 886 Drainage Improvements Improve drainage South of US 83 and West of FM 886, add storm drain through US 83 and Uses of FM 886, add storm drain through US 83 and Uses of FM 886, add storm drain through US 83 and Uses of FM 886, add storm drain through US 83 and Uses of FM 886 Drainage Improvements Improvements Indicated Project Planning Indicated Project Plannin											-	
Phase				Hidalgo County Precinct 4 - Alberta Drain	Create drainage for existing subdivisions to Alamo Lateral (Between Owassa and Alberta,							
151000314 15 Lower Rio Grande Cameron County Drainage District No.1 - Ditch 1 detention ponds 200 acre elevated detention pond with pump station 1500005,15000006 Cameron 12110208 121102080900 Project Planning 3.15 151000315 15 Lower Rio Grande City of Brownsville - North Airport Drainage improvements. Add detention facilities and improve outfalls 1500005,15000006 Cameron 12110208 121102080900 Project Planning 3.15 151000315 15 Lower Rio Grande City of South Padre Island - SPI White Sands Project Planning 3.15 151000315 15 Lower Rio Grande City of South Padre Island - SPI White Sands Project Planning 3.15 151000315 15 Lower Rio Grande City of South Padre Island - SPI White Sands Project Planning 3.15 151000315 15 Lower Rio Grande City of South Padre Island - SPI White Sands Project Planning 3.15 151000315 15 Lower Rio Grande City of South Padre Island - SPI White Sands Project Planning 3.15 151000315 15 Lower Rio Grande City of South Padre Island - SPI White Sands Project Planning 3.15 151000315 15 Lower Rio Grande City of South Padre Island - SPI White Sands Project Planning 3.15 151000315 15 Lower Rio Grande City of South Padre Island - SPI White Sands Project Planning 3.15 151000315 15 Lower Rio Grande City of South Padre Island - SPI White Sands Project Planning 3.15 151000315 15 Lower Rio Grande City of South Padre Island - SPI White Sands Project Planning 3.15 151000315 15 Lower Rio Grande City of South Padre Island - SPI White Sands Project Planning 3.15 15 15 Lower Rio Grande City of South Padre Island - SPI White Sands Project Planning 3.15 15 15 Lower Rio Grande City of South Padre Island - SPI White Sands Project Planning 3.15 15 15 Lower Rio Grande City of South Padre Island - SPI White Sands Project Planning 3.15 15 15 15 15 15 15 15 15 15 15 15 15 1				Sullivan City - US 83 - FM 886 Drainage	Improve drainage South of US 83 and West of FM 886, add storm drain through US 83							
151000315 15 Lower Rio Grande City of Brownsville - North Airport Drainage mprovements. Add detention facilities and improve outfalls 1500005,15000006 Cameron 12110208 121102080900 Project Planning 3.15	151000314	15	Lower Rio Grande	Cameron County Drainage District No.1 - Ditch		15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000315 45 Javes Bis Creade City of South Padre Island - SPI White Sands Develop temporary conveil to minimize weeken!	151000315	15	Lower Rio Grande	City of Brownsville - North Airport Drainage	Add detention facilities and improve outfalls	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
	151000316	15	Lower Rio Grande		Develop temporary sea wall to minimize washout	15000005,15000006	Cameron	12110208,12110208	121102081000,12110 2081100		Project Planning	3.15

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Stu	dy Cost Potential Funding Sources and Amount	Estimated number of structures at flood ris	Habitable structures	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year) Existing or Anticipated Maps (year)	Construction Cost Reason for Recommendation
151000282	Los Indios Diversion	Local	Cameron County Drainage District No. 3	Cameron County Drainage District No. 3	Yes	\$ 3-	18,000.00	11804	9458	34643	32	0	146	302.0224609	48585.09375	No	\$ 2,900,000.00 Meets TWDB & RFPG criteria for FMEs
151000283	Drain A Diversion	Local	Cameron County Drainage District No. 3	Cameron County Drainage District No. 3	Yes	\$ 20	00,000.00	11804	9458	34643	32	0	146	302.0224609	48585.09375	No	\$ 3,100,000.00 Meets TWDB & RFPG criteria for FMEs
151000284	Drain D Channel Improvements	Local	Cameron County Drainage District No. 3	Cameron County Drainage District No. 3	Yes	\$ 41	\$6,270.12	11804	9458	34643	32	0	146	302.0224609	48585.09375	No	\$ 3,885,584.34 Elevated to an FMP.
151000285	City of Mercedes - Drainage System Improvements for th City of Mercedes Floodway Pump Stations	e Local	City of Mercedes	City of Mercedes	Yes	\$ 6-	18,000.00	2133	1694	6217	8	0	0	33.26591873	586.6600952	No	\$ 5,400,000.00 Meets TWDB & RFPG criteria for FMEs
151000286	(Cantu, Main, Parker, Thompson & Adams Gardens)	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	\$ 20	59,264.20	4477	3776	10427	3	1	124	122.7391891	19334.98242	No	\$ 2,243,867.75 Elevated to an FMP.
151000287	Main Canal Piping	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	\$ 8	75,635.20	4477	3776	10427	3	1	124	122.7391891	19334.98242	No	\$ 7,296,960.00 Meets TWDB & RFPG criteria for FMEs
151000288	East Ditch Widening	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	\$ 20	04,422.40	4477	3776	10427	3	1	124	122.7391891	19334.98242	No	\$ 1,703,520.00 Meets TWDB & RFPG criteria for FMEs
151000289	City of Peñitas - Peñitas Drain	Local	City of Peñitas	City of Peñitas	Yes	\$ 69	57,276.00	171	153	569	0	0	0	2.200997829	285.0783691	No	\$ 5,477,300.00 Meets TWDB & RFPG criteria for FMEs
151000290	City of Peñitas - Peñitas Berm	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 19	96,273.84	132	128	289	0	0	0	1.849026203	305.5592651	No	\$ 1,635,615.30 Meets TWDB & RFPG criteria for FMEs
151000291	City of Peñitas - Peñitas Drainage Infrastructure	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 1,0	)6,504.32	132861	108530	449028	229	5	0	2291.43335	158255.2031	No	\$ 8,387,536.00 Meets TWDB & RFPG criteria for FMEs
151000292	City of Pharr - Pharr Detention Pond Study	Local	City of Pharr	City of Pharr	Yes	\$ 2	74,987.92	2279	1770	14735	6	0	0	32.68820953	18.45223236	No	\$ 2,291,566.00 Meets TWDB & RFPG criteria for FMEs
151000293	Parker Drain regional detention facility	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	\$ 1,43	27,175.00	4477	3776	10427	3	1	124	122.7391891	19334.98242	No	\$ 11,893,125.00 Meets TWDB & RFPG criteria for FMEs
151000294	Tio Cano Lake Pump Station	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	\$ 30	08,772.00	4477	3776	10427	3	1	124	122.7391891	19334.98242	No	\$ 2,573,100.00 Meets TWDB & RFPG criteria for FMEs
151000295	City of San Juan - San Juan Downtown Revitalization Project Phase I, II and III	Local	City of San Juan	City of San Juan	Yes	\$ 3	12,535.32	2103	1809	8034	4	0	0	32.01898575	44.90937424	No	\$ 2,604,461.00 Meets TWDB & RFPG criteria for FMEs
151000296	Donna Irrigation District - FN 493 Ditch Rehabilitation / Capacity Improvements	Local	Donna Irrigation District	Donna Irrigation District	Yes	\$	55,257.48	401	372	1150	0	0	0	10.42858315	1415.612427	No	\$ 460,479.00 Meets TWDB & RFPG criteria for FMEs
151000297	Engleman Irrigation District - FM 493 N - FM 1925 Ditch Rehab	Local	Engleman Irrigation District	Engleman Irrigation District	Yes	\$	33,006.40	160	119	415	0	0	0	4.929710865	929.1472168	No	\$ 691,720.00 Meets TWDB & RFPG criteria for FMEs
151000298	Engleman Irrigation District - FM 493 - FM 1925 Pump Rehab	Local	Engleman Irrigation District	Engleman Irrigation District	Yes	\$	5,180.00	165	128	453	0	0	0	4.64266634	891.1366577	No	\$ 126,500.00 Meets TWDB & RFPG criteria for FMEs
151000299	Hidalgo and Cameron Counties Irrigation District No. 9 - USIBWC Main Floodway Outfall Canal Improvements North	Local	Hidalgo and Cameron Counties Irrigation District No. 9	Hidalgo and Cameron Counties Irrigation District No. 9	Yes	\$ 8	77,396.20	109	83	386	0	0	0	5.006924152	1424.35791	No	\$ 7,311,635.00 Meets TWDB & RFPG criteria for FMEs
151000300	Hidalgo and Cameron Counties Irrigation District No. 9 - New Auxiliary Canal to USIBWC Main Floodway	Local	Hidalgo and Cameron Counties Irrigation District No. 9	Hidalgo and Cameron Counties Irrigation District No. 9	Yes	\$ 1,1	17,743.36	511	373	1988	2	0	0	10.43593407	1464.826172	No	\$ 9,314,528.00 Meets TWDB & RFPG criteria for FMEs
151000301	Hidalgo County Drainage District No.1 - F-14-01	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$ 38	50,019.12	1157	944	3454	1	0	0	21.91249275	880.5779419	No	\$ 2,916,826.00 Meets TWDB & RFPG criteria for FMEs
151000302	Hidalgo County Drainage District No.1 - Raymondville Drain & Connecting Laterals	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$ 31,8	00.000.00	5	0	0	0	0	0	2.163277149	737.7476807	No	\$ 265,000,000.00 Meets TWDB & RFPG criteria for FMEs
151000303	Hidalgo County Drainage District No.1 - J-06-00	Local	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$ 7:	34,972.09	26	15	75	0	0	0	1.149245739	915.800354	No	\$ 6,124,767.40 Meets TWDB & RFPG criteria for FMEs
151000304	Hidalgo County Precinct 1 - Floodway Pumps	Local		1 Hidalgo County Precinct		\$	1,311.68	55	29	198	0	0	0	4.855275154	1665.40979	No	\$ 94,264.00 Meets TWDB & RFPG criteria for FMEs
151000305	Hidalgo County Precinct 1 - Monte Alto	Local	Hidalgo County Precinct	1 Hidalgo County Precinct	Yes	\$ 30	06,534.24	229	207	945	0	0	0	5.716983795	930.5786133	No	\$ 2,554,452.00 Meets TWDB & RFPG criteria for FMEs
151000306	Hidalgo County Precinct 2 - Floodway Pump Station Upgrade	Local	Hidalgo County Precinct 2	2 Hidalgo County Precinct	Yes	\$	8,010.92	0	0	0	0	0	0	2.797243357	1820.336426	No	\$ 150,091.00 Meets TWDB & RFPG criteria for FMEs
151000307	Hidalgo County Precinct 3 - Mile Line		Hidalgo County Precinct	3 Hidalgo County Precinct	Yes	\$ 9	9,708.12	940	802	2989	1	0	0	12.86550713	519.111084	No	\$ 830,901.00 Meets TWDB & RFPG criteria for FMEs
151000308	Hidalgo County Precinct 3 - Palm Dr.	Local	Hidalgo County Precinct	3 Hidalgo County Precinct	Yes	\$ 1:	32,983.52	678	501	1978	2	0	0	11.62497234	607.6012573	No	\$ 1,108,196.00 Meets TWDB & RFPG criteria for FMEs
151000309	Hidalgo County Precinct 3 - Moorefield Rd.	Local	Hidalgo County Precinct	3 Hidalgo County Precinct	Yes	\$	72,478.68	732	607	2350	0	0	0	9.124357224	275.1089478	No	\$ 603,989.00 Meets TWDB & RFPG criteria for FMEs
151000310	Hidalgo County Precinct 3 - Mile 8 1/2	Local	Hidalgo County Precinct	3 Hidalgo County Precinct	Yes	\$ 30	07,356.72	213	138	545	0	0	0	6.362014294	1069.751465	No	\$ 2,561,306.00 Meets TWDB & RFPG criteria for FMEs
151000311	Hidalgo County Precinct 3 - Inspiration Rd	Local	Hidalgo County Precinct	3 Hidalgo County Precinct	Yes	\$ 6	01,683.72	303	198	699	0	0	0	7.453238964	720.5715942	No	\$ 5,014,031.00 Meets TWDB & RFPG criteria for FMEs
151000312	Hidalgo County Precinct 4 - Alberta Drain Phase I	Local	Hidalgo County Precinct	4 Hidalgo County Precinct	Yes	\$ 2	57,705.38	515	434	2002	3	0	0	10.58289146	905.1381226	No	\$ 2,147,544.80 Meets TWDB & RFPG criteria for FMEs
151000313	Sullivan City - US 83 - FM 886 Drainage Improvements	Local	City of Sullivan City	City of Sullivan City	Yes	\$	55,706.28	169	139	743	0	0	0	3.575036764	114.9454575	No	\$ 464,219.00 Meets TWDB & RFPG criteria for FMEs
151000314	Cameron County Drainage District No.1 - Ditch 1 detention ponds	Local	Cameron County Drainage District No.1	Cameron County Drainage District No.1	Yes	\$ 54	18,233.54	30	17	312	0	0	15	12.53270149	287.3204651	No	\$ 4,568,612.85 Meets TWDB & RFPG criteria for FMEs
151000315	City of Brownsville - North Airport Drainage improvements.	Local	City of Brownsville	City of Brownsville	Yes	\$ 3	03,513.00	1078	949	5060	3	0	7	14.11754322	133.3830566	No	\$ 2,529,275.00 Meets TWDB & RFPG criteria for FMEs
151000316	City of South Padre Island - SPI White Sands Washout Prevention	Local	City of South Padre Island	City of South Padre Island	Yes	\$	20,970.00	747	624	2192	1	0	59	10.90321064	16.12067986	No	\$ 174,750.00 Meets TWDB & RFPG criteria for FMEs

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000317	15	Lower Rio Grande	City of South Padre Island - Addition of SPI Outfall	Study outfall needed between Sheraton/Sea Vista	15000005,15000006	Cameron	12110208	121102081000		Project Planning	3.15
151000318	15	Lower Rio Grande	City of South Padre Island - SPI drainage study/identification of infrastructure improvements.	Identify drainage issues and develop storm sewer system and outfall for Gulf Blvd	15000005,15000006	Cameron	12110208	121102081000		Project Planning	3.15
151000319	15	Lower Rio Grande	City of South Padre Island - Bayside outfall	Design outfall into Laguna Madre S. of Go Cart Track.	15000005,15000006	Cameron	12110208	121102081000		Project Planning	3.15
151000320	15	Lower Rio Grande	Cameron County - SouthPoint/Reid Hope King/Villa Pancho Channel / Pump Station	New channel to river is needed, pump station required to pump into river when levels are high	15000005,15000006	Cameron	12110208,13090002	121102080900,13090 0020501		Project Planning	3.15
151000321	15	Lower Rio Grande	Cameron County Precinct No.1 - CCP1 Ditch Reclaim A	Reclaim/Repair/ Regrade ditch between Florida/Dockberry and Brownsville/FM 511	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000322	15	Lower Rio Grande	Cameron County Drainage District No.1 - Ditch 2 detention ponds	200 acre elevated detention pond with pump station	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000323	15	Lower Rio Grande	City of Brownsville - FM802/HW48 Drainage Improvements	Roadway and drainage improvement for industrial dist	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000324	15	Lower Rio Grande	City of Brownsville - Colonia Galaxia Outfall improvements.	Addition of Pump station to pump water into Rio Grande	15000005,15000006	Cameron	12110208,13090002	121102080900,13090 0020403		Project Planning	3.15
151000325	15	Lower Rio Grande	City of Brownsville - Central Blvd/Stovall Rd connection improvements	Improve drainage system connecting Resaca	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000326	15	Lower Rio Grande	Cameron County Drainage District No.1 - Cameron Park lateral improvements	Clean, expand and define responsible party	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000327	15	Lower Rio Grande	City of Los Fresnos - Los Fresnos S.E Outfall Improvements.	Improve/widen ditch to increase flow	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000328	15	Lower Rio Grande	City of Rancho Viejo - FM 1732/Carmen Ave Crossing Improvements.	Improve drainage structure under FM1732 to equalize flooding across roadway.	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000329	15	Lower Rio Grande	City of Mission - Flood monitor	Install flood levels besides major roadways for citizens.	15000005,15000006	Hidalgo	12110208,12110208,121 10208,13090002,130900 02	121102080100,12110 2080200,1211020803 00,130900020301,13 0900020305		Project Planning	36.48
151000330	15	Lower Rio Grande	City of Rancho Viejo - Rancho Viejo Outfall at US77 Expansion	Drainage Improvements/infrastructure at crossing under US77. Expansion of outlet needed.	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000331	15	Lower Rio Grande	Cameron County Drainage District No.1 - Rancho Viejo Resaca Improvements.	Dredge, improve Resaca drainage connectivity	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000332	15	Lower Rio Grande	Cameron County Precinct No.2 - CCP2 Ditch Reclaim D	Project 22 in Carn Co Digest Request Forms - Reclaiming/Repairing/Regrading of ditch SW of rancho Viejo.	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000333	15	Lower Rio Grande	Cameron County Precinct No.2 - CCP2 Ditch Reclaim E	Project 22 in Cam Co Digest Request Forms - Reclaiming/Repairing/Regrading of ditch NW of Rancho Viejo Between FM1421 and HW100	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000334	15	Lower Rio Grande	Clark Road Ditch Improvements	Clark Road Ditch Improvements	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080300,12110 2080600,1211020807 00		Project Planning	57.53
151000335	15	Lower Rio Grande	Cameron County Drainage District No.3 - Cameron County Drainage District No. 3 Drain Expansion	Expand capacity along Cameron County Drainage District No. 3 Drains, acquire add ROW	15000005,15000006	Cameron	12110208,12110208	121102080700,12110 2080800		Project Planning	3.15
151000336	15	Lower Rio Grande	City of Indian Lake - Indian Lake Resaca Dredging	Dredging of Resaca to increase detention	15000005,15000006	Cameron	12110208,12110208	121102080800,12110 2080900		Project Planning	3.15
151000337	15	Lower Rio Grande	City of Laguna Vista - Broadway/ FM510 Drainage Improvements	Drainage infrastructure improvements needed along Broadway and connecting streets.	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080800,12110 2080900,1211020810		Project Planning	3.15
151000338	15	Lower Rio Grande	City of Laguna Vista - Laguna Vista Drain Relocation	Relocate outfall or remove Black Mangroves (Endangered species)	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080800,12110 2080900,1211020810		Project Planning	3.15
151000339	15	Lower Rio Grande	City of Laguna Vista - Addition of Laguna Vista Relief Drain	Relief drain North of Hw100 to Bahia Grande	15000005,15000006	Cameron	12110208,12110208	121102080800,12110 2080900		Project Planning	3.15
151000340	15	Lower Rio Grande	City of Los Fresnos - Los Fresnos N. Drainage Improvements	Improve existing drain system for future development	15000005,15000006	Cameron	12110208,12110208	121102080800,12110 2080900		Project Planning	3.15
151000341	15	Lower Rio Grande	Cameron County Precinct No.3 - West Bayview Drainage Improvement (South Green Valley Farms)	Ditch maintenance and improvements, increase culvert size where needed , .5mi W of FM 803 to .5mi E of FM 3609 along FM 510 &~1mi N along FM 803	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15

FME ID	FME Name	Flood Risk Type	Sponsor E	Entities with Oversight	Emergency Need	Estimated Str	udy Cost Potential Funding Sources and Amount	Estimated number of structures at flood ris	f Habitable structure sk at flood risk	s Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm 8 ranch land at flood risk (acres)	Existing or Anticipated Models (year) Existing or Anticipated Maps (year)	Construction Cost Reason for Recommendation
151000317	City of South Padre Island - Addition of SPI Outfall	Local	City of South Padre Island C	City of South Padre Island	Yes	\$ 3	362,708.40	173	53	922	1	o	10	4.865503311	2.869218588	No	\$ 3,022,570.00 Meets TWDB & RFPG criteria for FMEs
151000318	City of South Padre Island - SPI drainage study/identification of infrastructure improvements	Local	City of South Padre Island C	City of South Padre Island	Yes	\$ 2	250,000.00	903	693	2993	1	0	81	17.2087822	0	No	Meets TWDB & RFPG criteria for FMEs
151000319	City of South Padre Island - Bayside outfall	Local	City of South Padre Island C	City of South Padre Island	Yes	\$ 1	132,000.00	491	320	1970	0	0	57	13.48453999	1.844157219	No	\$ 1,100,000.00 Meets TWDB & RFPG criteria for FMEs
151000320	Cameron County - SouthPoint/Reid Hope King/Villa Pancho Channel / Pump Station	Local		Cameron County Engineering Dept.	Yes	\$ 5	503,670.75	585	519	2302	0	0	2	9.143832207	546.0554199	No	\$ 4,197,256.25 Meets TWDB & RFPG criteria for FMEs
151000321	Cameron County Precinct No.1 - CCP1 Ditch Reclaim A	Local	Cameron County Precinct C No.1	Cameron County Precinct No.1	Yes	\$ 1	127,274.40	164	145	522	0	0	4	4.776784897	922.2539063	No	\$ 1,060,620.00 Meets TWDB & RFPG criteria for FMEs
151000322	Cameron County Drainage District No.1 - Ditch 2 detention ponds	Local		Cameron County Orainage District No.1	Yes	\$ 5	548,233.54	0	0	0	0	0	1	1.556419015	111.2856979	No	\$ 4,568,612.85 Meets TWDB & RFPG criteria for FMEs
151000323	City of Brownsville - FM802/HW48 Drainage Improvements	Local	City of Brownsville C	City of Brownsville	Yes	\$	49,666.48	1579	1288	7489	3	o	38	25.77851677	363.0787659	No	\$ 413,887.34 Meets TWDB & RFPG criteria for FMEs
151000324	City of Brownsville - Colonia Galaxia Outfall improvements.	Local	City of Brownsville C	City of Brownsville	Yes	\$ 2	234,421.90	1916	1861	5556	1	o	6	24.33143044	303.3023682	No	\$ 1,953,515.86 Meets TWDB & RFPG criteria for FMEs
151000325	City of Brownsville - Central Blvd/Stovall Rd connection improvements		City of Brownsville C	City of Brownsville	Yes	\$	80,087.01	2694	2302	18288	10	0	46	39.70646667	18.07210732	No	\$ 667,391.79 Meets TWDB & RFPG criteria for FMEs
151000326	Cameron County Drainage District No.1 - Cameron Par lateral improvements		Cameron County C Drainage District No.1	Cameron County Orainage District No.1	Yes	\$ 3	350,169.00	3400	3279	11385	4	0	101	36.99518585	276.2944641	No	\$ 2,918,075.00 Meets TWDB & RFPG criteria for FMEs
151000327	City of Los Fresnos - Los Fresnos S.E Outfall Improvements.	Local	City of Los Fresnos C	City of Los Fresnos	Yes	\$ 2	257,464.05	21	6	115	0	0	1	1.413072467	243.5309753	No	\$ 2,145,533.75 Meets TWDB & RFPG criteria for FMEs
151000328	City of Rancho Viejo - FM 1732/Carmen Ave Crossing Improvements.	Local	City of Rancho Viejo C	City of Rancho Viejo	Yes	\$ 1	192,551.17	108	99	437	0	0	11	6.220637798	1352.19043	No	\$ 1,604,593.08 Meets TWDB & RFPG criteria for FMEs
151000329	City of Mission - Flood monitor	Local	City of Mission C	City of Mission	Yes	\$5,000		19516	16703	63925	32	0	0	301.4389954	6278.49707	No	\$ 600,000.00 Does not meet criteria for FME.
151000330	City of Rancho Viejo - Rancho Viejo Outfall at US7 Expansion	77 Local	City of Rancho Viejo C	City of Rancho Viejo	Yes	\$ 3	348,195.60	1596	1470	5788	1	0	2	33.90429306	525.7542725	No	\$ 2,901,630.00 Meets TWDB & RFPG criteria for FMEs
151000331	Cameron County Drainage District No.1 - Rancho Viejo Resaca Improvements.	Local		Cameron County Orainage District No.1	Yes	\$	98,670.00	545	527	1775	0	0	6	10.165411	727.1370239	No	\$ 822,250.00 Meets TWDB & RFPG criteria for FMEs
151000332	Cameron County Precinct No.2 - CCP2 Ditch Reclaim D	Local	Cameron County Precinct No.2	Cameron County Precinct No.2	Yes	\$ 1	147,456.90	235	217	776	0	0	5	5.80452776	1076.405518	No	\$ 1,228,807.50 Meets TWDB & RFPG criteria for FMEs
151000333	Cameron County Precinct No.2 - CCP2 Ditch Reclaim E	Local	Cameron County Precinct C No.2	Cameron County Precinct Io.2	Yes	\$	89,869.50	94	82	331	0	0	2	7.092060089	1387.273926	No	\$ 748,912.50 Meets TWDB & RFPG criteria for FMEs
151000334	Clark Road Ditch Improvements	Local	Cameron County C Drainage District No. 6	Cameron County Orainage District No. 6	Yes	\$ 1	162,337.50	4477	3776	10427	3	1	124	122.7391891	19334.98242	No	\$ 1,352,812.50 Elevated to an FMP.
151000335	Cameron County Drainage District No.3 - Cameron County Drainage District No 3 Drain Expansion			Cameron County Orainage District No.3	Yes	\$ 1,5	912,545.00	1949	1494	6500	5	0	4	33.46679688	169.3640137	No	\$ 15,937,875.00 Meets TWDB & RFPG criteria for FMEs
151000336	City of Indian Lake - Indian Lake Resaca Dredging	Local	City of Indian Lake C	City of Indian Lake	Yes	\$	71,760.00	384	330	1172	2	0	0	5.077186108	547.421936	No	\$ 598,000.00 Meets TWDB & RFPG criteria for FMEs
151000337	City of Laguna Vista - Broadway/ FM510 Drainage Improvements	Local	City of Laguna Vista C	City of Laguna Vista	Yes	\$ 1	110,670.00	1153	1101	2077	4	0	45	14.54654789	32.95265579	No	\$ 922,250.00 Meets TWDB & RFPG criteria for FMEs
151000338	City of Laguna Vista - Laguna Vista Drain Relocation	Local	City of Laguna Vista C	City of Laguna Vista	Yes	\$ 3	300,000.00	443	413	833	3	0	24	8.967287064	32.73516083	No	\$ 2,500,000.00 Meets TWDB & RFPG criteria for FMEs
151000339	City of Laguna Vista - Addition of Laguna Vista Relief Drain	Local	City of Laguna Vista C	City of Laguna Vista	Yes	\$	20,970.00	45	36	67	0	0	6	4.6972332	66.33362579	No	\$ 174,750.00 Meets TWDB & RFPG criteria for FMEs
151000340	City of Los Fresnos - Los Fresnos N. Drainage Improvements	Local	City of Los Fresnos C	City of Los Fresnos	Yes	\$	29,940.00	1131	990	4332	6	0	0	19.36935806	518.6832275	No	\$ 249,500.00 Meets TWDB & RFPG criteria for FMEs
151000341	Cameron County Precinct No.3 - West Bayview Drainage Improvement (South Green Valley Farms)	Local	Cameron County Precinct C No.3	Cameron County Precinct lo.3	Yes	\$ 1	116,494.80	248	231	774	0	0	0	4.088078499	1150.893433	No	\$ 970,789.99 Meets TWDB & RFPG criteria for FMEs

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FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000342	15	Lower Rio Grande	Cameron County Precinct No.3 - FM 1847 Roadside Ditch and Drainage Improvements	Create roadside ditches and positive outfall/flow for FM 1847, north of FM 510	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000343	15	Lower Rio Grande	West Bayview Drainage Improvement Phase IV	Ditch maintenance and improvements, increase culvert size where needed , .5mi W of FM 803 to .5mi E of FM 3609 along FM 510 &~1mi N along FM 803	15000005,15000006	Cameron	12110208,12110208	121102080800,12110 2080900		Project Planning	3.15
151000344	15	Lower Rio Grande	West Bayview Drainage Improvement Phase V	Proposed ditch to bypass water around the subdivision to existing drainage structure	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000345	15	Lower Rio Grande	City of Palm Valley - Palm Valley Resacas Improvements	Dredging of Resaca in Golf Course to increase capacity	15000005,15000006	Cameron	12110208,12110208	121102080600,12110 2080700		Project Planning	3.15
151000346	15	Lower Rio Grande	City of Palm Valley - Stuart Place Road Drainage Improvements	Major flooding impedes emergency response. 5ft water. Improve drainage structures.	15000005,15000006	Cameron	12110208,12110208	121102080600,12110 2080700		Project Planning	3.15
151000347	15	Lower Rio Grande	Bayview Irrigation District - Bayview-San Roman North Pump Station	Connect Resaca and pump station needed to move water out of Resaca	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000348	15	Lower Rio Grande	Bayview Irrigation District - Bayview Detention Facility	Detention facilities needed to increase holding capacity	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000349	15	Lower Rio Grande	Bayview Irrigation District - Laguna Atascosa Outfall Expansion	Refuge hinders outfall cap for Bayview ID11 Coop Needed for more outflow/larger gates	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000350	15	Lower Rio Grande	Bayview Irrigation District - Laguna Atascosa Gate Upgrade / Expansion	Larger/more gates needed for more outflow capabilities.	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000351	15	Lower Rio Grande	City of Palm Valley - Palm Valley Master Drainage Study	Master drainage study map needed. Structures have never been mapped	15000005,15000006	Cameron	12110208,12110208	121102080600,12110 2080700		Watershed Planning	3.15
151000352	15	Lower Rio Grande	Cameron County Drainage District No.4 - FM 510 Crossing Improvements	Improve flow capacity at crossings on FM 510 to prevent stacking	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000353	15	Lower Rio Grande	Cameron County - Chula Vista Orason Drainage Improvements	Flooding issues compounded by inadequate infrastructure. Improve to overall drainage infra.	15000005,15000006	Cameron	12110208	121102080900		Project Planning	3.15
151000354	15	Lower Rio Grande	Cameron County Drainage District No.3 - Main Drain A Downstream Improvements, Drain B-1	Enlarge Culverts, exchange 60° RCP for 8'x8' concrete box culvert (FM 732 crossing), and a 4'x3' RCB with a 8'x8' RCP. See 2010 ESPEY 6.2.2 Alternative 2. page 37	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000355	15	Lower Rio Grande	Cameron County Drainage District No.3 - Main Drain A Capacity Increase Project	Incr. channel width, replace N. and S. bridges at Bus77 to CR596 & replace flume with siphon downstream of Iowa Gardens Rd. See 2010 ESPEY 6.2.2 Alt. 2a, page 38	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000356	15	Lower Rio Grande	Southwest Ditch Widening	Southwest Ditch Widening	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080300,12110 2080600,1211020807 00		Project Planning	57.53
151000357	15	Lower Rio Grande	Cameron County Drainage District No.3 - Drain F-23 Culvert Improvements	Replace existing 48" RCP at Williams Road and 36" RCP at Irene Street with 6'x6' RCB. See 2010 ESPEY 6.2.7 Alternative 7. page 41	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.15
151000358	15	Lower Rio Grande	Cameron County Drainage District No.5/ Harlingen Irrigation District - Hensz and Perk Lane Laterals Crossing Replacements	Replacement of crossings on Hensz and perk Lane laterals	15000005,15000006	Cameron	12110208,12110208,121 10208,12110208,130900 02	121102080300,12110 2080600,1211020807 00,121102080900,13 0900020403		Project Planning	88.68
151000359	15	Lower Rio Grande	City of San Benito - South Rail Drainage	South of R.RDrainage improvement and flood elevation measures	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000360	15	Lower Rio Grande	City of San Benito - North Rail Drainage	North of R.RDrainage improvement and flood elevation measures	15000005,15000006	Cameron	12110208	121102080800		Project Planning	3.15
151000361	15	Lower Rio Grande	City of San Benito - Lateral Connections to Drainage District	Connecting existing San Benito laterals to Drainage District ditches	15000005,15000006	Cameron	12110208,12110208	121102080700,12110 2080800		Project Planning	3.15
151000362	15	Lower Rio Grande	City of Primera - Primera/Wilson Tract Main Outfall Improvements	Improvements/expansion along Wilson main tract to relief stacking into Primera.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.15
151000363	15	Lower Rio Grande	City of Primera - Primera Detention Ponds	Additional Detention facilities needed	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080300,12110 2080600,1211020807 00		Project Planning	3.15
151000364	15	Lower Rio Grande	Cameron County Precinct No.4 - North Floodway Control Structure Improvements	Proposed replacement of gates and check valves into the floodway	15000005,15000006	Cameron	12110208,12110208	121102080300,12110 2080500		Project Planning	3.15
151000365	15	Lower Rio Grande	Cameron County Precinct No.4 - NF-13 Capacity and Structure Improvements (North FM 800)	Improve existing drainage ditch NF-13 and existing culverts on North FM 800	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080300,12110 2080600,1211020807 00		Project Planning	3.15
151000366	15	Lower Rio Grande	Cameron County Precinct No.4 - North Floodway Bypass / Hardin Ranch Drain Extension	Proposed major east -west ditch utilizing some existing drainage structures to provide a major outfall in lieu of floodway	15000005,15000006	Cameron	12110208,12110208	121102080300,12110 2080700		Project Planning	3.15

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 ris	Habitable structures k at flood risk	Estimated Population at flood	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm 8 ranch land at flood risk (acres)	Existing or Anticipated Models (year) Existing or Anticipated Maps (year)	Construction Cost Reason for Recommendation
151000342	Cameron County Precinct No.3 - FM 1847 Roadside Ditch and Drainage Improvements	Local	Cameron County Precinc No.3	t Cameron County Precinct No.3	Yes	\$ 60,512.96	225	210	569	0	0	8	5.197523117	1121.572876	No No	\$ 504,274.64 Meets TWDB & RFPG criteria for FMEs
151000343	West Bayview Drainage Improvement Phase IV	Local	Cameron County Precinc No.3	t Cameron County Precinct No.3	Yes	\$ 622,526.53	45	35	122	0	0	0	0.869727075	319.0829468	No	\$ 5,187,721.07 Meets TWDB & RFPG criteria for FMEs
151000344	West Bayview Drainage Improvement Phase V	Local	Cameron County Drainage District No.4	Cameron County Drainage District No.4	Yes	\$ 309,613.00	2	2	13	0	0	1	1.999701023	620.2572021	No	\$ 2,580,108.34 Meets TWDB & RFPG criteria for FMEs
151000345	City of Palm Valley - Palm Valley Resacas	Local	City of Palm Valley	City of Palm Valley	Yes	\$ 188,370.00	1318	1127	4381	2	0	80	24.68896484	470.7433472	No	\$ 1,569,750.00 Meets TWDB & RFPG criteria for FMEs
151000346	Improvements  City of Palm Valley - Stuart Place Road Drainage Improvements	Local	City of Palm Valley	City of Palm Valley	Yes	\$ 109,753.20	976	919	3591	2	0	64	17.10561752	523.838501	No	\$ 914,610.00 Meets TWDB & RFPG criteria for FMEs
151000347	Bayview Irrigation District - Bayview-San Roman North Pump Station	Local	Bayview Irrigation District	Bayview Irrigation District 11	Yes	\$ 299,040.00	42	38	98	0	0	0	0.86986649	297.5675354	No	\$ 2,492,000.00 Meets TWDB & RFPG criteria for FMEs
151000348	Bayview Irrigation District - Bayview Detention Facility	Local	Bayview Irrigation District 11	Bayview Irrigation District 11	Yes	\$ 460,500.00	33	29	102	0	0	0	0.594193459	527.5245972	No	\$ 3,837,500.00 Meets TWDB & RFPG criteria for FMEs
151000349	Bayview Irrigation District - Laguna Atascosa Outfall Expansion	Local	Bayview Irrigation District 11	Bayview Irrigation District 11	Yes	\$ 473,616.00	0	0	0	0	0	4	0	8.007629395	No	\$ 3,946,800.00 Meets TWDB & RFPG criteria for FMEs
151000350	Bayview Irrigation District - Laguna Atascosa Gate Upgrade / Expansion	Local	Bayview Irrigation District	Bayview Irrigation District 11	Yes	\$ 282,555.00	0	0	0	0	0	5	0	13.42887497	No	\$ 2,354,625.00 Meets TWDB & RFPG criteria for FMEs
151000351	City of Palm Valley - Palm Valley Master Drainage Stud	Local	City of Palm Valley	City of Palm Valley	Yes	\$ 250,000.00	1368	1111	4167	1	0	71	21.71375084	498.7597961	No	Meets TWDB & RFPG criteria for FMEs
151000352	Cameron County Drainage District No.4 - FM 510 Crossing Improvements	Local	Cameron County Drainage District No.4	Cameron County Drainage District No.4	Yes	\$ 882,090.00	337	315	842	0	0	11	7.404421329	827.9464722	No	\$ 7,350,750.00 Meets TWDB & RFPG criteria for FMEs
151000353	Cameron County - Chula Vista Orason Drainage Improvements	Local	Cameron County	Cameron County	Yes	\$ 503,670.75	258	229	925	0	0	0	2.269694567	375.7668762	No	\$ 4,197,256.25 Meets TWDB & RFPG criteria for FMEs
151000354	Cameron County Drainage District No.3 - Main Drain A Downstream Improvements, Drain B-1		Cameron County Drainage District No.3	Cameron County Drainage District No.3	Yes	\$ 150,000.00	1016	924	2538	2	0	9	13.63159466	472.0452881	No	\$ 9,515,000.00 Meets TWDB & RFPG criteria for FMEs
151000355	Cameron County Drainage District No.3 - Main Drain A Capacity Increase Project		Cameron County Drainage District No.3	Cameron County Drainage District No.3	Yes	\$ 1,928,833.61	175	136	335	0	0	1	3.260917187	946.2337646	No	\$ 16,073,613.38 Meets TWDB & RFPG criteria for FMEs
151000356	Southwest Ditch Widening	Local	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	\$ 121,200.00	4477	3776	10427	3	1	124	122.7391891	19334.98242	No	\$ 1,010,000.00 Elevated to an FMP.
151000357	Cameron County Drainage District No.3 - Drain F-23 Culvert Improvements	Local	Cameron County Drainage District No.3	Cameron County Drainage District No.3	Yes	\$ 23,127.51	277	233	808	0	0	0	8.217144012	1282.123047	No	\$ 192,729.25 Elevated to an FMP.
151000358	Cameron County Drainage District No.5/ Harlingen Irrigation District - Hensz and Perk Lane Laterals Crossing Replacements		Cameron County Drainage District No.5/ Harlingen Irrigation Distric	Cameron County Drainage District No.5/ t Harlingen Irrigation District	Yes	\$ 1,349,413.23	19892	15389	70798	44	0	366	393.3631287	27491.25586	No	\$ 11,245,110.27 Meets TWDB & RFPG criteria for FMEs
151000359	City of San Benito - South Rail Drainage	Local	City of San Benito	City of San Benito	Yes	\$ 792,941.88	1488	1275	5212	6	0	29	27.84148026	363.9106445	No	\$ 6,607,849.00 Meets TWDB & RFPG criteria for FMEs
151000360	City of San Benito - North Rail Drainage	Local	City of San Benito	City of San Benito	Yes	\$ 1,283,548.32	2155	1895	6417	8	0	26	35.92948914	279.7034302	No	\$ 10,696,236.00 Meets TWDB & RFPG criteria for FMEs
151000361	City of San Benito - Lateral Connections to Drainage District	Local	City of San Benito	City of San Benito	Yes	\$ 84,700.56	2000	1718	6721	7	0	9	34.91822433	64.15005493	No	\$ 705,838.00 Meets TWDB & RFPG criteria for FMEs
151000362	City of Primera - Primera/Wilson Tract Main Outfall Improvements	Local	City of Primera	City of Primera	Yes	\$ 110,670.00	323	261	817	0	0	26	10.05306721	1291.666748	No	\$ 922,250.00 Meets TWDB & RFPG criteria for FMEs
151000363	City of Primera - Primera Detention Ponds	Local	City of Primera	City of Primera	Yes	\$ 425,393.97	386	356	1862	2	0	24	8.820304871	1197.868408	No	\$ 3,544,949.77 Meets TWDB & RFPG criteria for FMEs
151000364	Cameron County Precinct No.4 - North Floodway	Local	Cameron County Precinc	t Cameron County Precinct	Yes	\$ 313,950.00	4	4	7	0	1	7	6.037511826	1706.735352	No	\$ 2,616,250.00 Meets TWDB & RFPG criteria for FMEs
151000365	Cantrol Structure Cameron County Precinct No.4 - NF-13 Capacity and Structure Improvements	Local		t Cameron County Precinct No.4	Yes	\$ 1,262,650.48	58	34	183	0	0	4	3.362349272	1366.461548	No	\$ 10,522,087.36 Meets TWDB & RFPG criteria for FMEs
151000366	(North FM 800) Cameron County Precinct No.4 - North Floodway Bypass / Hardin Ranch Drail Extension	n Local	Cameron County Precinc No.4	t Cameron County Precinct No.4	Yes	\$ 7,878,951.92	0	0	0	0	0	0	0	1149.769165	No	\$ 65,657,932.63 Meets TWDB & RFPG criteria for FMEs

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000367	15	Lower Rio Grande	Tio Cano Lake Detention / Retention Facility	Proposed detention / retention pond	15000005,15000006	Cameron	12110208	121102080600		Project Planning	3.15
151000368	15	Lower Rio Grande	Cameron County Precinct No.4/Camreon County Drainage District No.5 - Southwest Main Drain / Arroyo Colorado Connector	Construct a ditch to the Arroyo Colorado via the CCDDNo.5 Southwest Main Drain (Baker Potts - Hoss Lane)	15000005,15000006	Cameron	12110208	121102080600		Project Planning	3.15
151000369	15	Lower Rio Grande	Cameron County Precinct No.4/Camreon County Drainage District No.5 - Santa Rosa Capacity & Structure Improvements	Improve / replace existing drainage structures to increase capacity.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.15
151000370	15	Lower Rio Grande	Cameron County Drainage District No.5 - Wilson Main Tract Drain Expansion	Expand the Wilson Main Tract Drain which acts as primary drain and outfall for a major part of The City of Primera North. The expansion will prevent stacking throughout connecting laterals and to protect assets in effected area.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.15
151000371	15	Lower Rio Grande	Cameron County Drainage District No.5 - Young Lateral - Wilson Main Tract Connection	Connection of Young lateral to Wilson Main Tract.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.15
151000372	15	Lower Rio Grande	Harlingen Irrigation District - Morris Rd Connectivity	Connectivity needed for neighborhoods in Morris Rd Area.	15000005,15000006	Cameron	12110208,12110208	121102080600,12110 2080700		Project Planning	3.15
151000373	15	Lower Rio Grande	Harlingen Irrigation District - Ebony / 800 Expansion	Culvert improvements under TxDOT roadways to move storm water.	15000005,15000006	Cameron	12110208,12110208	121102080600,12110 2080800		Project Planning	3.15
151000374	15	Lower Rio Grande	Harlingen Irrigation District - Adams Garden Crossing Expansion	Enlarge crossings on entire system to outfall into main floodway	15000005,15000006	Cameron	12110208,12110208,121 10208	121102080300,12110 2080600,1211020807 00		Project Planning	3.15
151000375	15	Lower Rio Grande	Harlingen Irrigation District - North Combes - Connectivity	No current connectivity to drainage system. Connectivity needed.	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.15
151000376	15	Lower Rio Grande	La Feria Irrigation District - Bixby Drainage Improvements	Homes flood during storm event. Upgraded infrastructure needed.	15000005,15000006	Cameron	12110208	121102080600		Project Planning	3.15
151000377	15	Lower Rio Grande	City of Rio Hondo - Rio Hondo Connectivity	Need to develop channel/connectivity either north to Arroyo Colorado or South to Rio Grande River	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.15
151000378	15	Lower Rio Grande	La Feria Irrigation District - La Feria/ 6.0 Channel Widening	Channel widening from Arroyo Colorado to Wilson Main Tract crossover	15000005,15000006	Cameron	12110208	121102080600		Project Planning	3.15
151000379	15	Lower Rio Grande	La Feria Irrigation District - Tio Cano Lake Capacity Improvements	Deepening/widening of Tio Cano Lake to provide storage	15000005,15000006	Cameron	12110208	121102080600		Project Planning	3.15
151000380	15	Lower Rio Grande	City of Rio Hondo - Rio Hondo Drainage Improvements	Overall H&H improvements throughout city	15000005,15000006	Cameron	12110208	121102080700		Watershed Planning	3.15
151000381	15	Lower Rio Grande	City of Rio Hondo - Rio Hondo Evacuation Center	Construct an evacuation center needed during storm event	15000005,15000006	Cameron	12110208	121102080700		Preparedness	3.15
151000382	15	Lower Rio Grande	City of Santa Rosa - Santa Rosa Drainage System Improvements	Clay lines in place. Total system infrastructure improvements needed. Manholes collapse.	15000005,15000006	Cameron	12110208,12110208	121102080300,12110 2080600		Project Planning	3.15
151000383	15	Lower Rio Grande	City of Santa Rosa - Santa Rosa - 107 Channel / Crossover	Expansion of channel and culvert rossings at railroad tracks.	15000005,15000006	Cameron	12110208,12110208	121102080300,12110 2080600	)	Project Planning	3.15
151000384	15	Lower Rio Grande	City of Santa Rosa - Santa Rosa Connectivity	Connectivity needed to alleviate major flooding during 50-year storms. Connection of Santa Rosa to surrounding area	15000005,15000006	Cameron	12110208,12110208	121102080300,12110 2080600	)	Project Planning	3.15
151000385	15	Lower Rio Grande	City of Los Indios - Los Indios-Carrasitos Trail Drainage Improvements	new storm water drainage system needed.	15000005,15000006	Cameron	12110208,13090002	121102080900,13090 0020403	)	Project Planning	3.15
151000386	15	Lower Rio Grande	Cameron County - Reba-Bass Lake Drainage Improvements	Drainage improvements between Bus 83 and Arroyo Colorado	15000005,15000006	Cameron	12110208	121102080600		Project Planning	3.15
151000387	15	Lower Rio Grande	City of Los Indios - Los Indios-Del Rio East Subdivision Improvements	Infrastructure to include the improvement of storm water drainage.	15000005,15000006	Cameron	12110208,13090002	121102080900,13090 0020403		Project Planning	3.15
151000388	15	Lower Rio Grande	City of Rio Hondo - Rio Hondo Dam Repair	Repair and rehabilitate the Dam that holds Resaca water and connects City to park on the peninsula	15000005,15000006	Cameron	12110208	121102080700		Project Planning	3.15
151000389	15	Lower Rio Grande	Willacy County Precinct No.1 - La Sara Drain Ditch improvement	improve ~6,000 LF of existing drain ditches in La Sara	15000005,15000006	Willacy	12110208	121102080400		Project Planning	3.15

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated S	itudy Cost Potential Funding Sources and Amount	Estimated number of structures at flood ris	Habitable structures	s Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)			Estimated active farm & ranch land at flood risk (acres)		Construction Cost Reason for Recommendation
151000367	Tio Cano Lake Detention / Retention Facility	Local	Cameron County Precinct No.4, Cameron County Draiange District No. 6		Yes	\$ 1	,203,278.13	75	63	141	0	0	3	1.30333364	888.6930542	No	\$ 10,027,317.73 Meets TWDB & RFPG criteria for FMEs
151000368	Cameron County Precinct No.4/Camreon County Drainage District No.5 - Southwest Main Drain / Arroyo Colorado Connector	Local	Cameron County Precinct No.4/Camreon County Drainage District No.5	Cameron County Precinct No.4/Camreon County Drainage District No.5	Yes	\$	529,195.25	295	271	740	0	0	o	6.787519932	679.2796631	No	\$ 4,409,960.44 Meets TWDB & RFPG criteria for FMEs
151000369	Cameron County Precinct No.4/Camreon County Drainage District No.5 - Santa Rosa Capacity & Structure Improvements	Local	Cameron County Precinct No.4/Camreon County Drainage District No.5	Cameron County Precinct No.4/Camreon County Drainage District No.5	Yes	\$	794,098.77	174	143	411	0	0	8	5.45170927	1280.014404	No	\$ 6,617,489.79 Meets TWDB & RFPG criteria for FMEs
151000370	Cameron County Drainage District No.5 - Wilson Main Tract Drain Expansion	Lead	Cameron County Drainage District No.5	Cameron County Drainage District No.5	Yes	\$	343,551.00	712	687	2338	1	0	35	10.42945671	1033.495972	No	\$ 2,862,925.00 Meets TWDB & RFPG criteria for FMEs
151000371	Cameron County Drainage District No.5 - Young Latera Wilson Main Tract Connection Harlingen Irrigation District -	Local	Cameron County Drainage District No.5	Cameron County Drainage District No.5	Yes		695,554.20	908	733	2383	3	0	25	13.94713306	902.0551147	No	\$ 5,796,285.00 Meets TWDB & RFPG criteria for FMEs
151000372	Morris Rd Connectivity	Local	No.1	Harlingen Irrigation District No.1	Yes	\$	300,000.00	574	521	1732	2	0	32	10.48540497	1084.323242	No	\$ 2,500,000.00 Meets TWDB & RFPG criteria for FMEs
151000373	Harlingen Irrigation District - Ebony / 800 Expansion	Local	Harlingen Irrigation Distric No.1	Harlingen Irrigation District No.1	Yes	\$	300,000.00	130	87	224	1	0	15	7.924923897	1616.666138	No	\$ 2,500,000.00 Meets TWDB & RFPG criteria for FMEs
151000374	Harlingen Irrigation District - Adams Garden Crossing Expansion		Harlingen Irrigation Distric No.1	t Harlingen Irrigation District No.1	Yes	\$ 1	.441.620.00	54	29	183	0	0	2	3.144589186	1430.804688	No	\$ 12,013,500.00 Meets TWDB & RFPG criteria for FMEs
151000375	Harlingen Irrigation District - North Combes - Connectivit	Local	Harlingen Irrigation Distric No.1	t Harlingen Irrigation District No.1	Yes	\$	695,554.20	165	136	333	0	0	5	2.698346853	1408.723022	No	\$ 5,796,285.00 Meets TWDB & RFPG criteria for FMEs
151000376	La Feria Irrigation District - Bixby Drainage Improvements	Local	La Feria Irrigation District	La Feria Irrigation District	Yes	\$ 1	,231,036.35	229	166	541	0	0	1	4.102491379	677.6976318	No	\$ 10,258,636.23 Meets TWDB & RFPG criteria for FMEs
151000377	City of Rio Hondo - Rio Hondo Connectivity	Local	City of Rio Hondo	City of Rio Hondo	Yes	\$	219,504.60	887	694	3863	6	0	5	17.35983849	1088.213867	No	\$ 1,829,205.00 Meets TWDB & RFPG criteria for FMEs
151000378	La Feria Irrigation District - L Feria/ 6.0 Channel Widenin	Local	La Feria Irrigation District	La Feria Irrigation District	Yes	\$	421,426.20	660	573	1712	0	0	36	15.97637081	817.9155273	No	\$ 3,511,885.00 Meets TWDB & RFPG criteria for FMEs
151000379	La Feria Irrigation District - Tio Cano Lake Capacity Improvements	Local	La Feria Irrigation District	La Feria Irrigation District	Yes	\$	92,730.00	247	213	473	0	0	9	7.716524124	985.9359741	No	\$ 772,750.00 Meets TWDB & RFPG criteria for FMEs
151000380	City of Rio Hondo - Rio Hondo Drainage Improvements	Local	City of Rio Hondo	City of Rio Hondo	Yes	\$	250,000.00	956	744	4036	7	0	3	18.50690651	1038.460083	No	Meets TWDB & RFPG criteria for FMEs
151000381	City of Rio Hondo - Rio Hondo Evacuation Center	Local	City of Rio Hondo	City of Rio Hondo	Yes	\$	389,426.55	972	752	4073	7	o	3	18.56466293	1048.96875	No	\$ 3,245,221.25 Meets TWDB & RFPG criteria for FMEs
151000382	City of Santa Rosa - Santa Rosa Drainage System Improvements	Local	City of Santa Rosa	City of Santa Rosa	Yes	\$	389,426.55	644	596	1432	1	0	20	9.912903786	816.4123535	No	\$ 3,245,221.25 Meets TWDB & RFPG criteria for FMEs
151000383	City of Santa Rosa - Santa Rosa - 107 Channel / Crossover	Local	City of Santa Rosa	City of Santa Rosa	Yes	\$	389,426.55	610	558	1373	1	0	24	11.72033024	975.4938354	No	\$ 3,245,221.25 Meets TWDB & RFPG criteria for FMEs
151000384	City of Santa Rosa - Santa Rosa Connectivity	Local	City of Santa Rosa	City of Santa Rosa	Yes	\$	45,988.50	626	570	1399	1	0	24	12.7097826	1048.691895	No	\$ 383,237.50 Meets TWDB & RFPG criteria for FMEs
151000385	City of Los Indios - Los Indio Carrasitos Trail Drainage Improvements		City of Los Indios	City of Los Indios	Yes	\$	80,076.96	157	137	547	0	0	0	3.244291782	1461.366699	No	\$ 667,307.98 Is not supported by one of the Flood Mitigation Goals.
151000386	Cameron County - Reba- Bass Lake Drainage Improvements	Local	Cameron County	Cameron County	Yes	\$	147,456.90	364	290	810	0	0	0	5.889499187	488.9433594	No	\$ 1,228,807.50 Meets TWDB & RFPG criteria for FMEs
151000387	City of Los Indios - Los Indio Del Rio East Subdivision Improvements	os- Local	City of Los Indios	City of Los Indios	Yes	\$	147,456.90	123	106	457	0	0	1	3.26999259	978.116394	No	\$ 1,228,807.50 Meets TWDB & RFPG criteria for FMEs
151000388	City of Rio Hondo - Rio Hondo Dam Repair	Local	City of Rio Hondo	City of Rio Hondo	Yes	\$	160,750.80	534	456	1487	4	0	3	12.89287853	1169.077759	No	\$ 1,339,590.00 Meets TWDB & RFPG criteria for FMEs
151000389	Willacy County Precinct No - La Sara Drain Ditch improvement	.1 Local	Willacy County Precinct No.1	Willacy County Precinct No.1	Yes	\$	145,166.28	221	167	243	1	0	0	8.111815453	766.0830688	No	\$ 1,209,719.00 Meets TWDB & RFPG criteria for FMEs

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000390	15	Lower Rio Grande	Willacy County Precinct No.1 - Los Angeles Drain Ditch improvement	Maintain ~2,500 LF of drain ditches in Los Angeles Subdivision	15000005,15000006	Willacy	12110208,12110208	121102080400,12110 2080500		Project Planning	3.15
151000391	15	Lower Rio Grande	Willacy County Precinct No.1 - Various Drainage Improvements in Ranchette Estates	Regrade swale, install RCP w/ S.E.T. Culverts, and clean/maintain R.E. Main Drain Ditch to improve drainage and maintain roadway access.	15000005,15000006	Willacy	12110208	121102080400		Project Planning	3.15
151000392	15	Lower Rio Grande	City of San Perlita - Box Culvert Extension	Connection of San Perlita drainage infrastructure to East Main Drain through 4'x8' RCB	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000393	15	Lower Rio Grande	City of San Perlita - School Storm Sewer Extension	Extension of southwest end of San Perlita drainage infrastructure and connect system to existing drainage ditch	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000394	15	Lower Rio Grande	City of San Perlita - Community Drainage Improvements	Extend city's southwest storm sewer to connect into drainage canal.	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000395	15	Lower Rio Grande	Willacy County Drainage District No.1 - HW 186 East Drainage Extension	Connectivity/extension of current drainage facilities. Residents currently flood.	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000396	15	Lower Rio Grande	Willacy County Drainage District No.1 - Detention to Willacy Main Drain	Detention facilities for Willacy Main Drain, increase holding capacity	15000005,15000006	Willacy	12110208,12110208	121102080300,12110 2080500		Project Planning	3.15
151000397	15	Lower Rio Grande	City of Lyford - Lyford detention and ditch improvement	Clean up and maintain existing ditch as well as create additional detention on existing I Lateral	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000398	15	Lower Rio Grande	Willacy County Precinct No.3 - Various Drainage Improvements in Bausell & Ellis	improve ~2,500 LF of drain ditch, install 30" RCP, and 18" RCP Culvert	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000399	15	Lower Rio Grande	Willacy County Precinct No.3 - Willamar Culvert Install and Ditch improvement	Install 60" RCP culvert and maintain ~6,000 LF of the main storm system	15000005,15000006	Willacy	12110208,12110208	121102080300,12110 2080500		Project Planning	3.15
151000400	15	Lower Rio Grande	City of Mission - Rural Alternative	Install box culverts towards rural area of city limits	15000005,15000006	Hidalgo	12110208,12110208,121 10208,13090002,130900 02	121102080100,12110 2080200,1211020803 00,130900020301,13 0900020305		Project Planning	36.48
151000401	15	Lower Rio Grande	Willacy County Drainage District No.1- 626L "Smith Gate" addition	Addition of pump to move water into IBWC floodway	15000005,15000006	Willacy	12110208	121102080300		Project Planning	3.15
151000402	15	Lower Rio Grande	Willacy County Drainage District No.1- Los Mesquites Subdivision Connectivity	Drainage infrastructure needed. Connectivity to WCDD1 needed.	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000403	15	Lower Rio Grande	Willacy County Drainage District No.1- Sebastian Detention	Detention facilities for Sebastian, pumping station to pump into IBWC Floodway	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000404	15	Lower Rio Grande	Willacy County Precinct No.4 - Lyford South Various Drain Ditch improvement	Improve ~6,000 LF of drain ditch or swales, including ~600 LF of 18* RCP Culverts with S.E.T.	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000405	15	Lower Rio Grande	Willacy County Precinct No.4 - Santa Monica Various Drain Ditch improvement	Improve existing swales, including ~750 LF of 18* RCP Culverts	15000005,15000006	Willacy	12110208	121102080300		Project Planning	3.15
151000406	15	Lower Rio Grande	Willacy County Precinct No.4 - Lateral G improvement	improve ~24,000 LF of Lateral G drain ditch	15000005,15000006	Cameron	12110208	121102080500		Project Planning	3.15
151000407	15	Lower Rio Grande	Willacy County Precinct No.4 - Zapata Various Drain Ditch improvement	improve ~18,000 LF of main drain ditch and install 60° RCP Culvert as necessary	15000005,15000006	Willacy	12110208	121102080500		Project Planning	3.15
151000408	15	Lower Rio Grande	Alton MDP - FM 676 at Stewart Road	Alton MDP - FM 676 at Stewart Road	15000005,15000006	Hidalgo	12110208,12110208,121 10208,12110208,121102 08,12110208,13090001,1 3090001,13090002,1309 0002,13090002,1309000	2080200,1211020803 00,121102080400,12 1102080500.1211020		Project Planning	564.53
151000409	15	Lower Rio Grande	Alton MDP - South Stewart Boulevard Alternative 2A	Alton MDP - South Stewart Boulevard Alternative 2A	15000005,15000006	Hidalgo	12110208,12110208,121 10208,12110208,121102 08,12110208,13090001,1 3090001,13090002,1309 0002,13090002,1309000 2	2080200,1211020803 00,121102080400,12 1102080500,1211020 80600,130900011705 ,130900011706,1309 00020301,130900020		Project Planning	564.53
151000410	15	Lower Rio Grande	Southwest Weslaco No.76	Southwest Weslaco No.77	15000005,15000006	Hidalgo	12110208,12110208,121 10208,12110208,121102 08,12110208,13090001,1 3090001,13090002,1309 0002,13090002,1309900	2080200,1211020803 00,121102080400,12 1102080500,1211020		Project Planning	564.53
151000411	15	Lower Rio Grande	Hidalgo County Colonia Stormwater Drainage Planning Study Update	Hidalgo County Colonia Stormwater Drainage Planning Study Update	15000005,15000006	Cameron	10208,12110208,121102 08,12110208,12110208,1 3090001,13090001,1309 0001,13090001,1309000 1,13090001,13090002,13	2080100,1211020802 00,121102080300,12 1102080400,1211020 80500,121102080600 ,130900011701,1309		Project Planning	1587.38
151000412	15	Lower Rio Grande	Cameron Colonia Stormwater Drainage Planning Study Update	Cameron Colonia Stormwater Drainage Planning Study Update	15000005,15000006	Cameron	12110208,12110208,121 10208,12110208,121102 08,12110208,121102 08,12110208,12110208,1 2110208,13090002,1309 0002,13090002,1309000 2	00,121102080700,12 1102080800,1211020 80900 121102081000		Project Planning	1172.61

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 ris	Habitable structure	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	Estimated length of roads at flood risk (Miles)	Estimated active farm 8 ranch land at flood risk (acres)	Existing or Anticipated Models (year)  Existing or Anticipated Maps (year)	Construction Cost Reason for Recommendation
151000390	Willacy County Precinct No. - Los Angeles Drain Ditch improvement	1 Local	Willacy County Precinct No.1	Willacy County Precinct No.1	Yes	\$	76,503.48	1416	1125	3861	4	0	46	21.45682716	810.9016724	No	\$ 637,529.00 Meets TWDB & RFPG criteria for FMEs
151000391	Willacy County Precinct No. - Various Drainage Improvements in Ranchette Estates	Local	Willacy County Precinct No.1	Willacy County Precinct No.1	Yes	\$	110,625.00	49	37	141	0	0	0	2.005165815	803.7251587	No	\$ 921,875.00 Meets TWDB & RFPG criteria for FMEs
151000392	City of San Perlita - Box Culvert Extension	Local	City of San Perlita	City of San Perlita	Yes	\$	162,886.80	177	141	242	0	0	16	11.01257038	1620.994385	No	\$ 1,357,390.00 Meets TWDB & RFPG criteria for FMEs
151000393	City of San Perlita - School Storm Sewer Extension	Local	City of San Perlita	City of San Perlita	Yes	\$	28,155.24	256	217	487	1	0	18	12.66719055	1626.122559	No	\$ 234,627.00 Meets TWDB & RFPG criteria for FMEs
151000394	City of San Perlita - Community Drainage Improvements	Local	City of San Perlita	City of San Perlita	Yes	\$	82,649.76	254	214	480	1	0	19	12.14835548	1514.414551	No	\$ 688,748.00 Meets TWDB & RFPG criteria for FMEs
151000395	Willacy County Drainage District No.1 - HW 186 East Drainage Extension	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	\$	456,000.00	266	154	1080	0	0	21	12.22408104	1323.403442	No	\$ 3,800,000.00 Meets TWDB & RFPG criteria for FMEs
151000396	Willacy County Drainage District No.1 - Detention to Willacy Main Drain	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	\$	1,200,000.00	0	0	0	0	0	0	0.61812377	1174.932129	No	\$ 10,000,000.00 Meets TWDB & RFPG criteria for FMEs
151000397	City of Lyford - Lyford detention and ditch improvement	Local	City of Lyford	City of Lyford	Yes	\$	49,415.16	829	653	2555	5	0	51	24.98008156	1143.030884	No	\$ 411,793.00 Meets TWDB & RFPG criteria for FMEs
151000398	Willacy County Precinct No Various Drainage Improvements in Bausell & Filis	Local	Willacy County Precinct No.3	Willacy County Precinct No.3	Yes	\$	59,874.36	116	88	273	0	0	4	11.43242931	1376.323364	No	\$ 498,953.00 Meets TWDB & RFPG criteria for FMEs
151000399	Willacy County Precinct No Willamar Culvert Install and Ditch improvement	3 Local	Willacy County Precinct No.3	Willacy County Precinct No.3	Yes	\$	34,235.04	17	6	30	0	0	0	1.382550836	1324.727905	No	\$ 285,292.00 Meets TWDB & RFPG criteria for FMEs
151000400	City of Mission - Rural Alternative	Local	City of Mission	City of Mission	Yes	\$2,000		19516	16703	63925	32	0	0	301.4389954	6278.49707	No	\$ 950,000.00 Does not meet FME regulations.
151000401	Willacy County Drainage District No.1- 626L "Smith Gate" addition	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	\$	252,000.00	6	3	9	0	0	0	0.853256524	1722.191162	No	\$ 2,100,000.00 Meets TWDB & RFPG criteria for FMEs
151000402	Willacy County Drainage District No.1- Los Mesquites Subdivision Connectivity	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	\$	108,000.00	71	55	163	0	0	0	11.34906769	1381.06604	No	\$ 900,000.00 Meets TWDB & RFPG criteria for FMEs
151000403	Willacy County Drainage District No.1- Sebastian Detention	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	\$	876,000.00	518	417	1038	0	0	0	16.83444595	1382.706787	No	\$ 7,300,000.00 Meets TWDB & RFPG criteria for FMEs
151000404	Willacy County Precinct No. - Lyford South Various Drain Ditch improvement		Willacy County Precinct No.4	Willacy County Precinct No.4	Yes	\$	38,952.36	349	253	639	0	0	25	16.75671959	1547.033325	No	\$ 324,603.00 Meets TWDB & RFPG criteria for FMEs
151000405	Willacy County Precinct No Santa Monica Various Drai Ditch improvement	4 n Local	Willacy County Precinct No.4	Willacy County Precinct No.4	Yes	\$	111,401.40	57	25	95	0	0	0	4.082490921	1846.801758	No	\$ 928,345.00 Meets TWDB & RFPG criteria for FMEs
151000406	Willacy County Precinct No Lateral G improvement	4 Local	Willacy County Precinct No.4	Willacy County Precinct No.4	Yes	\$	457,005.12	728	599	1499	0	0	5	27.95473289	1170.947388	No	\$ 3,808,376.00 Meets TWDB & RFPG criteria for FMEs
151000407	Willacy County Precinct No Zapata Various Drain Ditch improvement		Willacy County Precinct No.4	Willacy County Precinct No.4	Yes	\$	248,223.84	66	46	116	0	0	0	9.862498283	1665.07666	No	\$ 2,068,532.00 Meets TWDB & RFPG criteria for FMEs
151000408	Alton MDP - FM 676 at Stewart Road		Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$	9,000.00	132861	108530	449028	229	5	0	2291.43335	158255.2031	No	\$ 75,000.00 Meets TWDB & RFPG criteria for FMEs
151000409	Alton MDP - South Stewart Boulevard Alternative 2A		Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$	636,000.00	132861	108530	449028	229	5	0	2291.43335	158255.2031	No	\$ 5,300,000.00 Meets TWDB & RFPG criteria for FMEs
151000410	Southwest Weslaco No.76		Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$	311,880.00	132861	108530	449028	229	5	0	2291.43335	158255.2031	No	\$ 2,599,000.00 Meets TWDB & RFPG criteria for FMEs
151000411	Hidalgo County Colonia Stormwater Drainage Planning Study Update		Hidalgo County	Hidalgo County Drainage District No.1	Yes	\$	119,520.00	167223	135738	569557	282	16	0	3064.538086	338729.7813	No	\$ 996,000.00 Meets TWDB & RFPG criteria for FMEs
151000412	Cameron Colonia Stormwater Drainage Planning Study Update		Cameron County	Cameron County, All Cameron County Drainage Districts	Yes	\$	119,520.00	96099	80721	310632	198	2	1741	1955.596924	212333.75	No	\$ 996,000.00 Meets TWDB & RFPG criteria for FMEs

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000413	15	Lower Rio Grande	Willacy Colonia Stormwater Drainage Planning Study Update	Willacy Colonia Stormwater Drainage Planning Study Update	15000005,15000006	Cameron	12110207,12110207,121 10208,12110208,121102 08,12110208,12110208,1 2110208,12110208	121102070100,12111 2070200,121102080 00,121102080400,12 1102080500,121102 80700,12110208080 ,121102081000,1211 02081100	3	Project Planning	737.75
151000414	15	Lower Rio Grande	McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision	Upsize existing pond Montecristo/Hoen Dr and Channelization to discharge Pond into Existing Drainage ditch south of AOI.	15000005,15000006	Hidalgo	12110208,12110208,121 10208,12110208,130900 02	121102080100,12111 2080200,1211020803 00,121102080400,13 0900020305	3	Project Planning	62.89
151000415	15	Lower Rio Grande	McAllen MDP - Study 2 Shary Rd & 6MI Intersection	One pond upstream of Shary Rd & 6 Mile Rd intersection. South of existing Drainage Ditch	15000005,15000006	Hidalgo	12110208,12110208,121 10208,12110208,130900 02	0900020305	3	Project Planning	62.89
151000416	15	Lower Rio Grande	McAllen MDP- Study 3 SH107 East	1 large pond on State Highway 107 and N 23rd St.	15000005,15000006	Hidalgo	12110208,12110208,121 10208,12110208,130900 02	0900020305	3	Project Planning	62.89
151000417	15	Lower Rio Grande	McAllen MDP - Study 4 Betnsen Rd	Detention Ponds along Bentsen Rd and Channel Improvements on ditch east of Bentsen Rd adjecent to Irrigation Canal.	15000005,15000006	Hidalgo	12110208,12110208,121 10208,12110208,130900 02	00,121102080400,13 0900020305	3	Project Planning	62.89
151000418	15	Lower Rio Grande	McAllen MDP - Study 5 Country Meadows Subdivison	1 large Detenion Pond East of Shary Rd and Mile 8 1/2.	15000005,15000006	Hidalgo	12110208,12110208,121 10208,12110208,130900 02	00,121102080400,13 0900020305	3	Project Planning	62.89
151000419	15	Lower Rio Grande	Interstate 69C and McCullough St.	Study to identify flood mitigation measures	15000005,15000006	Cameron	12110208,12110208,121 10208,12110208	121102080600,12110 2080700,1211020800 00,121102080900	D B	Project Planning	16.19
151000420	15	Lower Rio Grande	Drainage Ditch NM-102 Improvements	Drainage Ditch NM-102 Improvements	15000005,15000006	Hidalgo	12110208,12110208,121 10208	121102080200,12110 2080300,121102080- 00	0 4	Project Planning	44.92
151000421	15	Lower Rio Grande	Drainage Ditch NM-103 Improvements	Drainage Ditch NM-103 Improvements	15000005,15000006	Hidalgo	12110208,12110208,121 10208	121102080200,12110 2080300,121102080 00		Project Planning	44.92
151000422	15	Lower Rio Grande	Drainage Ditch NM-105 Improvements	Drainage Ditch NM-105 Improvements	15000005,15000006	Hidalgo	12110208,12110208,121 10208	121102080200,12110 2080300,121102080- 00	4	Project Planning	44.92
151000423	15	Lower Rio Grande	Drainage Ditch NM-106 Improvements	Drainage Ditch NM-106 Improvements	15000005,15000006	Hidalgo	12110208,12110208,121 10208	121102080200,12110 2080300,121102080- 00	4	Project Planning	44.92
151000424	15	Lower Rio Grande	Drainage Ditch NM-108 Improvements	Drainage Ditch NM-108 Improvements	15000005,15000006	Hidalgo	12110208,12110208,121 10208	121102080200,12110 2080300,121102080- 00		Project Planning	44.92
151000425	15	Lower Rio Grande	Drainage Ditch NM-109 Improvements	Drainage Ditch NM-109 Improvements	15000005,15000006	Hidalgo	12110208,12110208,121 10208	00	4	Project Planning	44.92
151000426	15	Lower Rio Grande	Drainage Ditch NM-110 Improvements	Drainage Ditch NM-110 Improvements	15000005,15000006	Hidalgo	12110208,12110208,121 10208	121102080200,12110 2080300,121102080		Project Planning	44.92
151000427	15	Lower Rio Grande	Drainage Ditch NM-113 Improvements	Drainage Ditch NM-113 Improvements	15000005,15000006	Hidalgo	12110208,12110208,121 10208	121102080200,12110 2080300,1211020804 00	4	Project Planning	44.92
151000428	15	Lower Rio Grande	Drainage Ditch NM-115 Improvements	Drainage Ditch NM-115 Improvements	15000005,15000006	Hidalgo	10208	00	4	Project Planning	44.92
151000429	15	Lower Rio Grande	Drainage Ditch NM-116 Improvements	Drainage Ditch NM-116 Improvements	15000005,15000006	Hidalgo	10208	2080300,121102080	4	Project Planning	44.92
151000430	15	Lower Rio Grande	Drain A Detention	Drain A Detention	15000005,15000006	Cameron	12110208,12110208,121	2000700 424402000	2	Project Planning	149.12
151000431	15	Lower Rio Grande	Tier 3 Urban Stormwater Model Development 8: City of San Juan Flood Mitigation Project Development	Tier 3 Urban Stormwater Model Development 8: City of San Juan Flood Mitigation Project Development	15000005,15000006	Hidalgo	12110208,12110208	121102080100,12110 2080300	0	Project Planning	11.68
151000432	15	Lower Rio Grande	Starr County Hazard Mitigation Plan Action #18	Widen Arroyo Los Morenos (Creek) to improve water flow and prevent flooding	15000005,15000006	Starr		121102080100,1211 2080300		Project Planning	1232.60
151000433	15	Lower Rio Grande	City of Pharr - Pharr Drain Ditch Expansion	Expand drain ditches throughout the City to increase outfall to the HCDDNo. 1 System	15000005,15000006	Hidalgo	12110208,12110208,130 90002	2080300,130900020	3	Project Planning	23.74
151000434	15	Lower Rio Grande	Donna Irrigation District - FM 1423 Ditch Rehab Project 1	Improve drainage/irrigation ditch on FM1423 south of Business 83 to improve capacity	15000005,15000006	Hidalgo	12110208,12110208,121 10208,13090002	121102080100,12110 2080300,121102080- 00 130900020311		Project Planning	66.19
151000435	15	Lower Rio Grande	Donna Irrigation District - FM 1423 Ditch Rehab Project 2	Improve drainage/irrigation ditch on FM1423 between Elm & Pine to improve capacity	15000005,15000006	Hidalgo	12110208,12110208,121 10208,13090002	121102080100,12110 2080300,121102080- 00,130900020311	4	Project Planning	66.19
151000436	15	Lower Rio Grande	Drain J01 Improvements	Extension of Ditch J01 west	15000005,15000006	Hidalgo	12110208,12110208,121 10208,12110208,121102 08,12110208,13090001,1 3090001,13090002,1309 0002,13090002,1309000 2	121102080100,12111 2080200,1211020803 00,121102080400,12 1102080500,121102 80600,130900011708	3 : 0 : 0 : 0 : 0 : 0 : 0 : 0 : 0 : 0 :	Project Planning	564.53
151000437	15	Lower Rio Grande	Mercedes Lateral improvements	Widening of Mercededs Lateral	15000005,15000006	Hidalgo	12110208,12110208,121 10208,12110208,121102 08,12110208,13090001,1 3090001,13090002,1309 0002,13090002,1309000 2	121102080100,12111 2080200,1211020803 00,121102080400,12 1102080500,1211021 80600,130900011703	3 : 0 : 0 : 0 : 0 : 0 : 0 : 0 : 0 : 0 :	Project Planning	564.53
151000438	15	Lower Rio Grande	Panchitas outfall structure BP 6	Rehab of the outfall structure, including concrete embankment replacement	15000005,15000006	Hidalgo	12110208,12110208,121 10208,12110208,121102 08,12110208,13090001,1 3090001,13090002,1309 0002,13090002,1309000 2	1102080500,1211020 80600,13090001170	3 : 5 : 5 : 5 : 5 : 5 : 5 : 5 : 5 : 5 :	Project Planning	564.53

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Stu		Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structure at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	of roads at flood	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year) Existing or Anticipated Maps (year)	Construction Cost Reason for Recommendation
151000413	Willacy Colonia Stormwater Drainage Planning Study Update		Willacy County	Willacy County, Willacy County Drainage District No.1 and 2	Yes	\$	60,000.00		7020	5044	16347	15	0	185	490.4191284	165722.2344	No	\$ 500,000.00 Meets TWDB & RFPG criteria for FMEs
151000414	McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision	Local	City of McAllen	City of McAllen	Yes	\$ 1,1	29,193.74		26851	23004	132724	55	0	0	467.8200989	11589.11426	No	\$ 9,409,947.81 Meets TWDB & RFPG criteria for FMEs
151000415	McAllen MDP - Study 2 Shary Rd & 6MI Intersection	Local	City of McAllen	City of McAllen	Yes	\$ 6	663,209.45		26851	23004	132724	55	0	0	467.8200989	11589.11426	No	\$ 5,526,745.44 Meets TWDB & RFPG criteria for FMEs
151000416	McAllen MDP- Study 3 SH107 East	Local	City of McAllen	City of McAllen	Yes	\$ 1,1	155,913.35		26851	23004	132724	55	0	0	467.8200989	11589.11426	No	\$ 9,632,611.23 Meets TWDB & RFPG criteria for FMEs
151000417	McAllen MDP - Study 4 Betnsen Rd	Local	City of McAllen	City of McAllen	Yes	\$ 1,8	359,963.48		26851	23004	132724	55	0	0	467.8200989	11589.11426	No	\$ 15,499,695.67 Meets TWDB & RFPG criteria for FMEs
151000418	McAllen MDP - Study 5 Country Meadows Subdivison	Local	City of McAllen	City of McAllen	Yes	\$ 1,3	336,479.64		26851	23004	132724	55	0	0	467.8200989	11589.11426	No	\$ 11,137,330.36 Elevated to an FMP.
151000419	Interstate 69C and McCullough St.	Local	City of San Benito	City of San Benito	yes	\$	80,000.00	fif,local	5217	3999	15210	13	0	50	98.81677246	3047.295654	No	\$ 2,000,000.00 Meets TWDB & RFPG criteria for FMEs
151000420	Drainage Ditch NM-102 Improvements	Local	City of Edinburg	City of Edinburg	Yes	\$ 2	270,352.80		16984	14428	89218	43	1	0	286.9000244	5997.096191	No	\$ 2,252,940.00 Elevated to an FMP.
151000421	Drainage Ditch NM-103 Improvements	Local	City of Edinburg	City of Edinburg	Yes	\$	85,762.80		16984	14428	89218	43	1	0	286.9000244	5997.096191	No	\$ 714,690.00 Elevated to an FMP.
151000422	Drainage Ditch NM-105 Improvements	Local	City of Edinburg	City of Edinburg	Yes	\$	37,926.36		16984	14428	89218	43	1	0	286.9000244	5997.096191	No	\$ 316,053.00 Elevated to an FMP.
151000423	Drainage Ditch NM-106 Improvements	Local	City of Edinburg	City of Edinburg	Yes	\$	30,314.76		16984	14428	89218	43	1	0	286.9000244	5997.096191	No	\$ 252,623.00 Elevated to an FMP.
151000424	Drainage Ditch NM-108 Improvements	Local	City of Edinburg	City of Edinburg	Yes	\$	75,834.00		16984	14428	89218	43	1	0	286.9000244	5997.096191	No	\$ 631,950.00 Elevated to an FMP.
151000425	Drainage Ditch NM-109 Improvements	Local	City of Edinburg	City of Edinburg	Yes	\$ 1	06,067.16		16984	14428	89218	43	1	0	286.9000244	5997.096191	No	\$ 883,893.00 Elevated to an FMP.
151000426	Drainage Ditch NM-110 Improvements	Local	City of Edinburg	City of Edinburg	Yes	\$	54,271.56		16984	14428	89218	43	1	0	286.9000244	5997.096191	No	\$ 452,263.00 Elevated to an FMP.
151000427	Drainage Ditch NM-113 Improvements	Local	City of Edinburg	City of Edinburg	Yes	\$	17,197.56		16984	14428	89218	43	1	0	286.9000244	5997.096191	No	\$ 143,313.00 Elevated to an FMP.
151000428	Drainage Ditch NM-115 Improvements	Local	City of Edinburg	City of Edinburg	Yes	\$	71,606.40		16984	14428	89218	43	1	0	286.9000244	5997.096191	No	\$ 596,720.00 Elevated to an FMP.
151000429	Drainage Ditch NM-116 Improvements	Local	City of Edinburg	City of Edinburg	Yes	\$	50,000.00		16984	14428	89218	43	1	0	286.9000244	5997.096191	No	\$ 134,467.00 Elevated to an FMP.
151000430	Drain A Detention	Local	Cameron County	Cameron County	Yes	\$ 2	200,000.00		11804	9458	34643	32	0	146	302.0224609	48585.09375	No	\$ 3,100,000.00 Meets TWDB & RFPG criteria for FMEs
151000431	Tier 3 Urban Stormwater Model Development 8: City of San Juan Flood Mitigation Project Development	f Local	City of San Juan	City of San Juan	Yes	\$ 2	200,000.00		6407	5799	24358	9	0	0	93.54069519	1610.651855	No	Meets TWDB & RFPG criteria for FMEs
151000432	Starr County Hazard Mitigation Plan Action #18	Local	Starr County	Starr County	Yes	\$ 1,4	140,000.00		6696	4401	24277	20	0	0	247.1745605	67302.38281	No	\$ 12,000,000.00 Meets TWDB & RFPG criteria for FMEs
151000433	City of Pharr - Pharr Drain Ditch Expansion	Local	City of Pharr	City of Pharr	Yes	\$ 1,3	393,807.68		16960	13951	62908	25	0	0	197.3898468	3348.161621	No	\$ 11,615,064.00 Meets TWDB & RFPG criteria for FMEs
151000434	Donna Irrigation District - FM 1423 Ditch Rehab Project 1		Donna Irrigation District	Donna Irrigation District	Yes	\$ 1	05,725.64	Local, HMGP, FIF	10744	7893	37084	17	0	0	238.2033386	25604.3418	No	\$ 881,047.00 Meets TWDB & RFPG criteria for FMEs
151000435	Donna Irrigation District - FM 1423 Ditch Rehab Project 2	Local	Donna Irrigation District	Donna Irrigation District	Yes	\$	46,598.16	Local, HMGP, FIF	10744	7893	37084	17	0	0	238.2033386	25604.3418	No	\$ 388,318.00 Meets TWDB & RFPG criteria for FMEs
151000436	Drain J01 Improvements	Local	Hidalgo County Drainag District No.1	Hidalgo County Drainage District No.1	Yes	\$ 1,0	033,200.00	Local, HMGP, FIF	132861	108530	449028	229	5	0	2291.43335	158255.2031	No	\$ 8,610,000.00
151000437	Mercedes Lateral Improvements	Local	Hidalgo County Drainag District No.1	Hidalgo County Drainage District No.1	Yes	\$ 8	348,400.00	Local, HMGP, FIF	132861	108530	449028	229	5	0	2291.43335	158255.2031	No	\$ 7,070,000.00
151000438	Panchitas outfall structure BP 6	Local	Hidalgo County Drainag District No.1	Hidalgo County Drainage District No.1	Yes	\$ 3	867,200.00	Local, HMGP, FIF	132861	108530	449028	229	5	0	2291.43335	158255.2031	No	\$ 3,060,000.00

EME ID	DEDC No.	DEDC Name	EME Name	Passinta	Associated Cools	Counties	HIICOS	Westernhaul Nam	Study Time	EME Area (armi)
FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s Watershed Nam	Study Type	FME Area (sqmi)
151000439	15	Lower Rio Grande	Pharr-McAllen Lateral Bond Project 9	3 miles of channel improvements, widening lateral within exisitng right of way	15000005,15000006	Hidalgo	12110208,12110208,121 10208,12110208,121102 08,12110208,13090001,1 3090001,13090002,1309 0002,13090002,1309000 2	80600,130900011705	Project Planning	564.53
151000440	15	Lower Rio Grande	PSJA Drain Bond Project 16	2 miles of chanile improvements includes widening the PSJA Drain within existing Right of Way, from Nolana to I2	15000005,15000006	Hidalgo	12110208,12110208,121 10208,12110208,121102 08,12110208,1390001,1 309001,13090002,1309 0002,13090002,1309000 2	80600,130900011705	Project Planning	564.53
151000441	15	Lower Rio Grande	City of La Feria - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of La Feria and develop CIP.	15000005,15000006	Cameron	12110208	121102080600	Watershed Planning	2.72
151000442	15	Lower Rio Grande	City of Elsa - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Elsa and develop CIP.	15000005,15000006	Hidalgo	12110208	121102080300	Watershed Planning	3.01
151000443	15	Lower Rio Grande	City of Donna - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Donna and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208	121102080100,12110 2080300	Watershed Planning	9.25
151000444	15	Lower Rio Grande	City of Combes - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Combes and develop CIP.	15000005,15000006	Cameron	12110208,12110208	121102080300,12110 2080700	Watershed Planning	3.32
151000445	15	Lower Rio Grande	City of Edinburg - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Edinburg and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208,121 10208	121102080200,12110 2080300,1211020804 00	Watershed Planning	27.10
151000446	15	Lower Rio Grande	City of Alton - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Alton and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208	121102080200,12110 2080300	Watershed Planning	7.62
151000447	15	Lower Rio Grande	Cameron County - Holistic HUC Flood Protection Study	Develop flood risk maps for the Cameron County and develop CIP.	15000005,15000006	Cameron	12110208,12110208,121 10208,12110208,121102 08,12110208,12110208,1 3090002,13090002		Watershed Planning	854.16
151000448	15	Lower Rio Grande	City of Weslaco - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Weslaco and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208,121 10208	121102080100,12110 2080300,1211020806 00	Watershed Planning	30.44
151000449	15	Lower Rio Grande	City of San Benito - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of San Benito and develop CIP.	15000005,15000006	Cameron	12110208,12110208	121102080700,12110 2080800	Watershed Planning	8.22
151000450	15	Lower Rio Grande	City of Mission - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Mission and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208,121 10208	121102080100,12110 2080200,1211020803 00	Watershed Planning	21.26
151000451	15	Lower Rio Grande	City of Palmhurst - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Palmhurst and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208	121102080200,12110 2080300	Watershed Planning	1.70
151000452	15	Lower Rio Grande	City of Palmview - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Palmview and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208,121 10208	121102080100,12110 2080200,1211020803 00	Watershed Planning	2.72
151000453	15	Lower Rio Grande	City of Primera - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Primera and develop CIP.	15000005,15000006	Cameron	12110208	121102080700	Watershed Planning	1.45
151000454	15	Lower Rio Grande	City of Mercedes - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Mercedes and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208	121102080300,12110 2080600	Watershed Planning	6.25
151000455	15	Lower Rio Grande	City of Los Fresnos - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Los Fresnos and develop CIP.	15000005,15000006	Cameron	12110208	121102080900	Watershed Planning	5.65
151000456	15	Lower Rio Grande	City of La Villa - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of La Villa and develop CIP.	15000005,15000006	Hidalgo	12110208	121102080300	Watershed Planning	1.97
151000457	15	Lower Rio Grande	City of La Joya - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of La Joya and develop CIP.	15000005,15000006	Hidalgo	12110208,12110208,130 90001,13090001,130900 02	121102080100,12110 2080200,1309000117 05,130900011706,13 0900020301	Watershed Planning	5.25

Lower Rio Grands
Regional Flood Planning Group

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversigh	t Emergency Need	Estimated Study Co	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (No.)	Number of low water crossings at flood risk (No.)	Estimated number of road closures (No.)	of roads at flood	Estimated active farm ranch land at flood ris (acres)	n & Existing or Anticipated Models (year) Existing or Anticipated Maps (year)	Construction Cost Reason for Recommendation
151000439	Pharr-McAllen Lateral Bond Project 9	Local	Hidalgo County Drainag District No.1	ge Hidalgo County Drainag District No.1	ge Yes	\$ 679,200	.00 Local, HMGP, FIF	132861	108530	449028	229	5	0	2291.43335	158255.2031	No	\$ 5,660,000.00
151000440	PSJA Drain Bond Project 1	6 Local	Hidalgo County Drainag District No.1	ge Hidalgo County Drainag District No.1	ge Yes	\$ 130,800	.00 Local, HMGP, FIF	132861	108530	449028	229	5	0	2291.43335	158255.2031	No	\$ 1,090,000.00
151000441	City of La Feria - Holistic HUC Flood Protection Stud	Local	City of La Feria	City of La Feria	Yes	\$1,500,000	Local, HMGP, FIF	1109	937	2323	2	0	20	18.61859322	276.7227173	No	\$ 12,500,000.00
151000442	City of Elsa - Holistic HUC Flood Protection Study	LUCAI	City of Elsa	City of Elsa	Yes	\$1,500,000	Local, HMGP, FIF	1628	1339	6363	6	0	0	26.8572197	589.2905884	No	\$ 12,500,000.00 0
151000443	City of Donna - Holistic HUC Flood Protection Study	Local	City of Donna	City of Donna	Yes	\$1,500,000	Local, HMGP, FIF	4212	3207	16621	10	0	0	69.45822906	1728.931519	No	\$ 12,500,000.00
151000444	City of Combes - Holistic HUC Flood Protection Stud	Local	City of Combes	City of Combes	Yes	\$1,500,000	Local, HMGP, FIF	710	515	1927	3	0	24	13.07585907	653.7973633	No	\$ 12,500,000.00
151000445	City of Edinburg - Holistic HUC Flood Protection Stud	Local	City of Edinburg	City of Edinburg	Yes	\$1,500,000	Local, HMGP, FIF	12206	10515	66902	26	0	0	181.806076	3507.786377	No	\$ 12,500,000.00
151000446	City of Alton - Holistic HUC Flood Protection Study	Local	City of Alton	City of Alton	Yes	\$1,500,000	Local, HMGP, FIF	2967	2506	8993	5	0	0	41.13285065	1475.380127	No	\$ 12,500,000.00
151000447	Cameron County - Holistic HUC Flood Protection Stud	Local	Cameron County	Cameron County	Yes	\$1,500,000	Local, HMGP, FIF	81225	68079	264768	171	0	1461	1578.498535	131929.0625	No	\$ 12,500,000.00
151000448	City of Weslaco - Holistic HUC Flood Protection Stud	Local	City of Weslaco	City of Weslaco	Yes	\$1,500,000	Local, HMGP, FIF	12583	8914	46748	24	0	0	199.2969666	6081.771484	No	\$ 12,500,000.00
151000449	City of San Benito - Holistic HUC Flood Protection Stud	Local	City of San Benito	City of San Benito	Yes	\$1,500,000	Local, HMGP, FIF	4667	3574	13564	12	0	30	73.68889618	1055.843018	No	\$ 12,500,000.00
151000450	City of Mission - Holistic HU Flood Protection Study	Local	City of Mission	City of Mission	Yes	\$1,500,000	Local, HMGP, FIF	11982	10127	39939	22	0	0	168.9205322	1656.937378	No	\$ 12,500,000.00
151000451	City of Palmhurst - Holistic HUC Flood Protection Stud	Local	City of Palmhurst	City of Palmhurst	Yes	\$1,500,000	Local, HMGP, FIF	185	153	709	0	0	0	2.169906139	76.12266541	No	\$ 12,500,000.00
151000452	City of Palmview - Holistic HUC Flood Protection Stud	Local	City of Palmview	City of Palmview	Yes	\$1,500,000	Local, HMGP, FIF	1409	1038	4132	1	0	0	22.40278053	107.2638855	No	\$ 12,500,000.00
151000453	City of Primera - Holistic HU Flood Protection Study	C Local	City of Primera	City of Primera	Yes	\$1,500,000	Local, HMGP, FIF	411	395	1295	1	0	20	5.906286716	328.7005615	No	\$ 12,500,000.00
151000454	City of Mercedes - Holistic HUC Flood Protection Stud		City of Mercedes	City of Mercedes	Yes	\$1,500,000	Local, HMGP, FIF	2715	2185	8478	9	0	0	46.53929138	1056.465332	No	\$ 12,500,000.00
151000455	City of Los Fresnos - Holistic HUC Flood Protection Stud	Local	City of Los Fresnos	City of Los Fresnos	Yes	\$1,500,000	Local, HMGP, FIF	1706	1475	6789	8	0	4	26.91339684	1083.639526	No	\$ 12,500,000.00
151000456	City of La Villa - Holistic HU0 Flood Protection Study	Local	City of La Villa	City of La Villa	Yes	\$1,500,000	Local, HMGP, FIF	588	475	2428	5	1	0	10.85900688	756.6224365	No	\$ 12,500,000.00
151000457	City of La Joya - Holistic HU Flood Protection Study	C Local	City of La Joya	City of La Joya	Yes	\$1,500,000	Local, HMGP, FIF	206	162	499	0	0	0	8.183576584	747.2754517	No	\$ 12,500,000.00

Table 13: Pote	ntially Feas	ible Flood Mitia	ation Projects Identified by RFPG																								
Table 13. Fole	illially reas	ible Flood Willig	audit Projects Identified by KPPG																Flood Risk								
FMP ID	RFPG No.	. RFPG Name	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor ,	Entities with Overs		eea c	stimated Project ost (\$)	Reoccuring Noncapital Cost (\$)	Funding	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures a 100yr flood risk		year flood year flo	cross	rater number	at 100-year	Estimated ads farm & ranch land at 100- year flood risk (acres)
153000001	15	Lower Rio Grande		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.	15000006,	Hidalgo	12110207, 12110208	15000075, 15000146	Infrastructure	3.872	Riverine	City of Alton	City of Alton	yes	\$	5 2,152,660.00	\$	-	1.242	0.379	574	0	2686 0	194	0	26.1265	0
153000002	15	Lower Rio Grande	Alton MDP - FM 676 South Glasscock Road Alternative 3	Widening of FM 676 with a proposed storm drain		Hidalgo	12110207, 12110209	Ir	Infrastructure	0.157	Riverine	City of Alton	City of Alton	yes	5	500,000.00	\$	-									
153000003	15	Lower Rio Grande		system containing 54" reinforced concrete pipe.  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' X5' 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	12110209 12110207, 12110210	15000075 li	Infrastructure		Riverine	City of Alton	City of Alton	yes	\$	5 2,817,940.00	) \$	-	0.120	0.005	102	0	414 0	11	0	2.0383	0
153000004	15	Lower Rio Grande	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 lr	Infrastructure	0.132	Riverine	City of Alton	City of Alton	yes	3	387,288.00	\$	-	54.294	26.814	137	129	324	0		2.9952	
153000005	15	Lower Rio Grande	Alton MDP - South Stewart Boulevard Alternative 2A	Acres of land for channel conveyance	15000005, 15000006	Hidalgo	12110207, 12110212	15000075 li	Infrastructure	0.232	Riverine	City of Alton	City of Alton	yes	5	6,296,400.00	\$	-	0.633	0.004	17	0	56 0	1	0	0.0935	0
153000006	15	Lower Rio Grande		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 Construction of a 5 acre detention pond along Texas	15000005, 15000006	Hidalgo	12110207, 12110213	15000075 li	Infrastructure	0.414	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	15	Lower Rio Grande		Boulevard, with approximately 1,400 LF of channel widening along the back of the neighborhood, the	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110214	15000119 lr	Infrastructure	1.223	Riverine	City of Weslad	co City of Weslaco	yes	s (5	5 1,585,580.00	\$	-	0.127	0.026	162	0	739 0	45	0	4.9468	0
153000008	15	Lower Rio Grande	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 Construct 3400-linear feet of channel improvements	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110217	15000119, 15000146	Infrastructure, Regional Detention	0.507	Riverine	City of Pharr	City of Pharr	yes	5	6 45,241,100.00	\$	-	0.486	0.271	512	0	2882 1	247	0	27.4921	0
153000009	15	Lower Rio Grande	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. Renave W. Sioux Road	15000005, 15000006	Hidalgo	12110207, 12110220	15000146 lı	Infrastructure	0.510	Riverine	City of Pharr	City of Pharr	yes	s (	1,628,000.00	\$	-	0.688	0.255	3594	0	12236 0	71	0	10.7427	0
153000010	15	Lower Rio Grande	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 lr	Infrastructure	0.570	Riverine	City of Pharr	City of Pharr	yes	5	869,000.00	) \$	-	0.451	0.064	3594	0	12236 0	42	0	9.5076	0
153000011	15	Lower Rio Grande	North Pharr Mitigation Project	Construct 3400-linear feet of channel improvements on the ditch running from south to north along North Fir Street and 2800-linear feet of channel improvements on the Pharr-McAllen Lateral Ditch up to North I road. Install culvert improvements, 2 – 8' 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.	15000006, 15000007, 15000008	Hidalgo	12110207, 12110221	15000146 lr	Infrastructure	1.150	Riverine	City of Pharr	City of Pharr	yes	3	8,195,000.00	) \$	-	0.688	0.255	3594	0	12236 0	119	0	15.7946	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	15000146 F	Infrastructure, Regional Detention	0.860	Riverine	City of Pharr	City of Pharr	yes	5	5,587,280.00			1.415820003	1.198770046	2613	956	5834 0	385	0	39.1194000	2 0

Table 13: Po	tentially Feasible F	lood Mitigat	ion Projects Identifie	d by RFPG																				
FMP ID	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed		Residential structures removed from 100yr (1% annual chance) Flood risk	from 100yr (1%	facilities removed from 100yr (1% annual chance) Flood risk	from 100yr (1% annual chance)	Estimate d reduction in road closure	length of roads removed from 100yr flood risk	Estimated farm & ranch land removed from 100yr flood risk (acres)		ed reduction in injuries (if	Service	Post- Project - Level-of- Service	Cost/ Structure removed	Percent Nature- based Solution (by cos	Negative Impact n (Y/N)	Mitigation	Social Vulnerabil ity Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit-Cost Ratio	RFPG Recommendati on (Y/N)	Reason for Recommendation
153000001	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$ -	0	No		0	No	0	0	Yes	BCR is less than 1
153000002													10	100			No					1.99	No	
153000003	0	0	0	0	0	0	0	0	0	0	0	0	10	25	\$ -		No			No		1.99	Yes	BCR is less than 3
153000004													10	10			No						No	Project unders contruction
153000005	0	0	0	0	0	0	0	0	0	0	0	0	10	25	\$ -		No			No		0.06	No	Not supported by Sponsor
153000006	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$ -	0	No		0	No	0		Yes	BCR is less than 6
153000007	0	0	0	0	0	0	0	0	0	0	0	0	10	50	\$ -	0	No		0	No	0	0.08	Yes	Solutions are not for 1% ACE LOS
153000008	0	0	0	0	0	0	0	0	0	0	0	0	10	100	\$ -	0	No		0	No	0		No	Added to Pharr Downtown Alternative
153000009	0	42	0	0	519	0	0	0	0	0	0	0	10	50	\$ -	0	No		0	No	0	3.21	No	It is part of North Pharr Mitigation Project
153000010	0	17	0	0	694	0	0	0	0	0	0	0	10	25	\$ -	0	No		0	No	0	4.24		It is part of North Pharr Mitigation Project
153000011	0	834	0	0	4746	0	0	0	0	0	0	0	10	50	\$ 9,826.14	. О	No		0	No	0	6.49	Yes	It complies with TWDB criteria for FMPs
153000012	956	187	0	0	780	0	0	241	179	117	55	0	10	50	\$ 29,878.50	0 0	No		0	No	0	1.31	Yes	It complies with TWDB criteria for FMPs

## TABLE 13: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS IDENTIFIED BY RFPG

																		Flood Risk					1				
FMP ID	RFPG No.	RFPG Name	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor a,	Entities with Oversight	Emerge y Need (Y/N)		Reoccuring 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		Populatio n at 100-	facilities at 100-	low water crossings	road a	ength of roads t 100-year ood risk	Estimated farm & ranch land at 100- year flood risk (acres)
153000013	15	Lower Rio Grande	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 of 14 feet, and require some property acquisition.	15000005, 15000006, 15000007, 15000008	Hidolgo	12110207, 12110221	15000146	Regional Detention	1.150	Riverine	City of Pharr	City of Pharr	yes	\$ 5,148,000.C	00 \$ -		0.166	0.443	3594	0	12236	0	100	0 7	.3717	0
153000014	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	Installation of 3,220 LF of new storm drain system consisting of two – 8' x 4' RCBs along Mile 3 ½.	15000005, 15000006, 15000007, 15000008		12110207, 12110228	15000119, 15000146			Riverine	City of Weslaco	City of Weslaco	yes	\$ 5,462,600.0	0 \$ -		1.400	0.754	155	0	2951	0	133	0 2	5.1212	0
153000015	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Los Torritos Street and North Kansas Avenue	the addition of a new storm drain system consisting of three = 8' v 6' RCRs along Los Torritos Street to pear	15000005, 15000006	Hidalgo	12110207, 12110229	15000119, 15000146		1.207	Riverine	City of Weslaco	City of Weslaco	yes	\$ 8,338,572.0	0 \$ -		77.783	0	0	0	0	1	0	0 0		0
153000016	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	Construction of an 8 acre detention pond, with approximately 4,000 LF of channel widening along the back of the neighborhoods and between the Justice Raul A. Gonzalez Elementary School and Joe Calvillo Jr Career & Technology Education Complex; replacement of existing undersized channel culvert with two – 8' x 5' reinforced concrete boxes (RCBs), and adding two – 8' x 5' RCBs to connect the existing drainage ditches to the drain channel system on the east.	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110230	15000146	Infrastructure	0.164	Riverine	City of Weslaco	City of Weslaco	yes	\$ 4,441,010.0	0 \$ -		0.551	0.147	72	0	686	0	48	0 4	.3354	0
153000017	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	Replacement of 48 – inch culverts at two roadway crossings with 6' x 4' RCBs.	15000005, 15000006		12110207, 12110231	15000119, 15000146	Infrastructure	2.446	Riverine	City of Weslaco	City of Weslaco	yes	\$ 93,808.0	0 \$ -		0.060	0.009	183	0	310	0	73	0 4	.5475	0
153000018	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	Construction of two detention ponds, 10 acres near Texas Boulevard and 18th Street and 3 acres south of Dawson Street, a berm, approximately 5,400 LF of channel widening and extension, and installation of an 8' x 4' RCB storm drain system near Border Ave. to Bridge Ave.	15000006, 15000007,	Hidalgo	12110207, 12110232	15000119, 15000146	Infrastructure	2.253	Riverine	City of Weslaco	City of Weslaco	yes	\$ 43,984,500.C	0 \$ -		3.055	1.280	667	0	2399	0	344	0 3	2.5159	0
153000019	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - West Weslaco	The project is located just west of Border Avenue, between US 83 and Zelma Street. Construction of three detention ponds, 18 acres east of Vaughn Road and Midway Road, 26 acres near West 6th Street and Milano Road and 60 acres at Harlon Block Sports 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		12110207, 12110233	15000119, 15000146	Infrastructure	1.977	Riverine	City of Weslaco	City of Weslaco	yes	\$ 37,305,800.0	0 s -		1.937	0.481	638	0	3620	1	244	0 2	7.7766	0
153000020	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	Construction of two detention ponds, 11 acres near Clecker-Heald Elementary School and 8 acres behind the commercial properties north of Interstate 2, approximately 4,500 LF of channel widening connecting the two ponds, addition of a new 42-inch reinforced concrete pipe (RCP) culvert east of Border Avenue, and installation of approximately 5,600 LF of an 8' x 4' RCB storm drain system along West Paisano Lane and East Ballard Street.	15000005, 15000006, 15000007,		12110207, 12110234	15000146	Infrastructure	0.792	Riverine	City of Weslaco	City of Weslaco	yes	\$ 11,099,100.0	0 \$ -		1.554	1.064	423	0	2931	0	178	0 3	0.1522	0
153000021	15	Lower Rio Grande	Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	Approximately 1 mile of proposed channel improvements. Proposed culverts. Proposed Detention Ponds with pond north of Mile 8.5 Rd. to collect runoff from the west and has an approximate footprint of 12 acres and storage capacity of 60 acre-ft and will outfall south towards the pond south of Mile 8.5 Rd.	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110279	15000075	Infrastructure	2.569	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 19,899,000.0	0 \$ -		0.465	0.126	124	0	499	0	90	0 5	.7133	0
153000022	15	Lower Rio Grande	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.			12110207, 12110280	15000075, 15000146		16.083	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 27,175,500.0	0 \$ -		1.315	0.182	311	0	1638	0	77	0 1	8.9040	0
153000023	15	Lower Rio Grande	Precinct 4 MDP - Risk Area C at FM 2812 & FM 493	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	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110281	15000096, 15000146		1.401	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 7,887,000.0	0 \$ -		5.959	2.104	273	0	1167	0	167	0 4	4.4282	0

	Reduction in Floor	d Risk																						
FMP ID	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number o 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	from 100yr (1%	facilities removed from 100yr (1% annual chance) Flood risk	removed from 100yr (1%	Estimate d reduction in road closure	length of roads removed from 100yr flood risk	Estimated farm & ranch land removed from 100yr flood risk (acres)	n in fatalities (if available	ed reductio n in injuries (if	Project Level-of- Service	Post- Project Level-of- Service	Cost/ Structure removed	Percent Nature- based Solution (by cos	Negative Impact n (Y/N)	Impact Mitigation	Social Vulnerabi ity Index (SVI)	Benefit	Traffic Count for Low Water Crossings	Benefit-Cost Ratio	RFPG Recommendati on (Y/N)	Reason for Recommendation
153000013	0	586	0	0	4501	0	0	0	0	0	0	0	10	10	\$ -	0	No		0	No	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	10	50	\$ -	0	No		0	No	0		Yes	Solutions are not for 1% ACE LOS
153000015													10	100		0	No		0		0		No	
153000016	0	0	0	0	0	0	0	0	0	0	0	0	10	100	\$ -	0	No		0	No	0		Yes	Solutions are not for 1% ACE LOS
153000017	0	0	0	0	0	0	0	0	0	0	0	0	25	100	\$ -	0	No		0	No	0		Yes	Solutions are not for 1% ACE LOS
153000018	0	0	0	0	o	o	0	0	0	0	0	0	10	100	\$ -	0	No		0	No	0		No	Solutions are not for 1% ACE LOS
153000019	0	0	0	0	0	0	0	0	0	0	0	0	10	50	\$ -	0	No		0	No	0		Yes	Solutions are not for 1% ACE LOS
153000020	0	0	0	0	0	0	0	0	0	0	0	0	10	100	\$ -	0	No		0	No	0		Yes	Solutions are not for 1% ACE LOS
153000021	0	0	0	0	0	0	0	0	0	0	0	0	5	50	\$ -	0	No		0	No	o	1.7	Yes	Need more information to determine no negative effects and BCR LOS
153000022	0	0	0	0	0	0	0	0	0	0	0	0	5	50	\$ -	0	No		0	No	0	1.3	Yes	Need more information to determine no negative effects and BCR LOS
153000023	0	0	0	0	0	0	0	0	0	0	0	0	5	50	\$ -	0	No		0	No	0	0.4	Yes	Need more information to determine no negative effects and BCR LOS

																		Flood Risk									
FMP ID	RFPG No	o. RFPG Name	FMP Name	Description	Associate Goals (ID		HUC12s	Watershed Name	Project Type	Project Area (sqmi)	(Riverine,	Sponsor	Entities with Oversight	Emergen y Need (Y/N)	C Estimated Project Cost (\$)	Reoccu Noncap Cost (\$)	ital Sources and	Area in 100yr (1% I annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures a 100-year flood risk	Populati n at 100-	facilities at 100- d year flood	low wate	s road	length of road at 100-year	Estimated is farm & ranch land at 100- year flood risk (acres)
153000024	15	Lower Rio Grande	Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	Channel Improvements (Widening & Regrading) to Existing McAllen Lateral & North Main Drain with approximately 2.25 miles of proposed improvements from S McColl St. to State Highway 107. Crossings a 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.	1500000 1500000		12110207, 12110282	15000146	Infrastructure	0.090	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 6,358,000.0	00 \$	-	1.121	0.148	735	0	6686	1	131	0	46.6620	0
153000025	15	Lower Rio Grande	Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	Channel Improvements with approximately 0.3 miles of proposed improvements. Proposed detention pond north of Tex-Mex Rd. and east of S 87th St. has an approximate footprint of 4.25 acres and capacity of 2 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.	1500000	6, 7, Hidalgo	12110207, 12110283	15000146	Infrastructure	0.557	Riverine		Hidalgo County Precinct 4	yes	\$ 4,983,000.0	00 \$	-	0.081	0.008	58	0	280	0	16	0	4.5910	0
153000026	15	Lower Rio Grande	Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	Channel Improvements with approximately 0.6 miles of proposed improvements. Grate Inlets and Proposed Storm Drain with grate inlets in sag spaced along every 500' tying into a 42" RCP along Cesar Chavez Road starting at just south of Texas Rd to the Curry Drain. Culvert Improvements with connections between the proposed open channels and existing HCDD1 Edinburg Stub will require the installation of 4x3' RCBs.	1500000		12110207, 12110284	15000146	Infrastructure	0.791	Riverine		Hidalgo County Precinct 4	yes	\$ 7,920,000.0	00 \$	-	0.119	0.156	33	0	155	0	48	0	3.2561	0
153000027	15	Lower Rio Grande	Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.	Channel Improvements with approximately 0.75 miles of proposed improvements. Proposed Pond north of County Road 3424 and west of County Road 3421 has an approximate footprint of 5 acres and capacity of 35 acre-ft. Grate Inlets and Proposed Storm Drain 5'x5' grate inlets will be located at the southwest corner of Eubanks and County Road 3424 with a connection to a 42" DIA RCP storm drain. Proposed culverts.	1500000	6, 7, Hidalgo	12110207, 12110285	15000075	Infrastructure	0.734	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 6,061,000.0	00 \$	-	0.471	0.081	141	0	592	0	36	0	10.1584	0
153000028	15	Lower Rio Grande	Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd	Inlets and proposed storm drain with Approximately 1,100° of 4'x4' RCB storm drain with curb inlets to be installed along Hendrix Dr. and Gaston Cr. with approximately 1,200° of 6'x4' RCB storm with grate and sag inlets along Uresti Rd. with connection to the HCDD1 J-02 Drain. Proposed installation of grate an sag inlets along Mile 19 Rd. (Phase Two) and proposed installation of grate and sag inlets along	1500000	<sup>5,</sup> Hidalgo	12110207, 12110286	15000096	Infrastructure	0.147	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 5,995,000.0	00 \$	-	0.412	0.178	67	0	354	0	64	0	15.4443	0
153000029	15	Lower Rio Grande	Precinct 4 MDP - Risk Area J at SH107 & FM 907	Channel Improvements (Widening & Regrading) to Existing HCDD1 "Y" drain with approximately 0.75 miles of proposed channel improvements beginning a 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 separations.	1500000		12110207, 12110287	15000146	Infrastructure	0.046	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 3,608,000.0	00 \$	-	0.078	0.030	19	0	144	0	26	0	3.7775	0
153000030	15	Lower Rio Grande	Risk Area 11 Rancho Escondido	Project includes constructing 10'x2' U-shaped channe 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.	el	5, Maverick	13080001, 13080002	15000150	Infrastructure	0.041	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 911,900.0	00 \$	-	0.009	0.000	16	0	100	0	8	0	0.2402	0
153000031	15	Lower Rio Grande	Risk Area 12 Fox Borough Drive	Project includes bypassing flow from inlet at PointLoma Drive and North Point Drive to the detention pond with 1 - 8'x4' RCB and Installing additional curb inlets on N. Point Drive and Silver Oa Circle.	1500000 1500000 1500000	6, Mayariak	13080001, 13080002	15000150	Infrastructure	0.135	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 1,185,800.0	00 \$	-	0.011	0.000	24	0	95	0	11	0	0.3912	0
153000032	15	Lower Rio Grande	Risk Area 13 Celle De Los Santos neighborhood. Additional culvert under irrigation canal.	Project includes upgrading existing culvert crossing irrigation canal from 2-6'x4' RCB to 4-6'x4' RCB.	1500000	5, Maverick	13080001, 13080002	15000150	Infrastructure	1.238	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 181,500.0	00 \$	-	0.379	0.024	8	0	50	0	9	0	0.2577	0
153000033	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 outfall on Omar Drive and Jana Drive, to prevent more frequent stormwater from backing up into the neighborhood on the west side of the channel.	4500000	6, 7, Maverick	13080001, 13080002	15000150	Infrastructure	1.067	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 828,300.0	00 \$	-	0.598	0.056	191	0	1331	1	86	0	5.6693	0
153000034	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.	1500000	5, Maverick	13080001, 13080002	15000150	Infrastructure	0.586	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 597,300.0	00 \$	-	0.654	0.077	26	0	268	0	71	0	5.1106	0
153000035	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.	1500000 1500000	5, Maverick	13080001, 13080002	15000150	Infrastructure	0.055	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 52,800.0	00 \$	-	0.105	0.012	0	0	0	0	17	0	2.4048	0
153000036	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.	1500000 1500000	5, Maverick	13080001, 13080002	15000150	Infrastructure	0.098	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 316,800.0	00 \$	-	0.012	0.001	17	0	79	0	12	0	0.5575	0

	Number of	Number of			Estimated	Critical	Number of																	
FMP ID	structures with reduced 100yr (1% annual chance) Flood risk		Number of structures removed from 500yr (0.2% annual chance)	Residential structures removed from 100yr (1% annual chance) Flood risk	Populatio n removed from 100yr (1%	facilities removed from 100yr (1% annual chance) Flood risk	removed from 100yr (1%	Estimate d reduction in road closure	Estimated length of roads removed from 100yr flood risk (Miles)	from 100yr flood risk	fatalities	ed reduction in injuries (if	Pre- Project Level-of Service	Post- Project f- Level-of Service	Cost/ Structure removed	Percent Nature- based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Social Vulnerabil ity Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit-Cost Ratio	RFPG Recommendati on (Y/N)	Reason for Recommendation
153000024	0	0	0	0	0	0	0	0	0	0	0	0	5	50	\$ -	0	No		0	No	0	1.4		Need more information to determine no negative effects and BCR LOS
153000025	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$ -	0	No		0	No	0	1.3		Need more information to determine no negative effects and BCR LOS
153000026	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$ -	0	No		0	No	0	2.45		Need more information to determine no negative effects and BCR LOS
153000027	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$ -	0	No		0	No	0	0.5		Need more information to determine no negative effects and BCR LOS
153000028	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$ -	0	No		0	No	0	0.63		Need more information to determine no negative effects and BCR LOS
153000029	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$ -	0	No		0	No	0	1.07		Need more information to determine no negative effects and BCR LOS
153000030	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$ -	0	No		0	No	0	0.31		Need more information to determine no negative effects and BCR LOS
153000031	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$ -	0	No		0	No	0	0		Need more information to determine no negative effects and BCR LOS
153000032	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$ -	0	No		0	No	0	0.24	No	Project is under construction
153000033	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$ -	0	No		0	No	0	1.62	Yes	Need more information to determine no negative effects and BCR LOS
153000034	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$ -	0	No		0	No	0	0.41	Yes	Need more information to determine no negative effects and BCR LOS
153000035	0	0	0	0	0	0	0	0	0	0	0	0	10	100	\$ -	0	No		0	No	0	0.3	No	Project is under construction
153000036	0	0	0	0	0	0	0	0	0	0	0	0	10	50	\$ -	0	No		0	No	0	0.63	No	Project is under construction

					1	1			1			<u> </u>						1	Flood Risk									
FMP ID	RFPG No	. RFPG Name	FMP Name	Description	Associated Goals (ID)	Counties		Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor i,	Entities with Oversight	Emerge y Need (Y/N)		ited Project ()	Reoccuring 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		Population at 100-	at 100-	low wate crossing at flood	r number of road closures	d Estimated of length of roads at 100-year flood risk (Miles)	Estimated s farm & ranch land at 100- year flood risk (acres)
153000037	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 realization existing channel to provide additional	15000005, 15000006	Maverick	13080001, 13080002	15000150	Infrastructure	0.096	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
153000038	15	Lower Rio Grande	Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	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	0.601	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
153000039	15	Lower Rio Grande	Risk Area 8 Tributary 2 channel widening near Alexander Drive	riogec includes constitucing a 3-deep trapezoidar 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	0.601	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$	80,300.00	\$ -		0.569	0.036	36	0	289		61		3.6760	
153000040	15	Lower Rio Grande	NM-102	Project includes expansion of HCDD1 Lull Drain and addition of laterals NM-102-01, NM-102-02, and NM-102-03. Should happen 2023 development ongoing and city will participate to make it happen.	15000005, 15000006, 15000007, 15000008	Hidalgo	12110208030 0, 12110208040 0	15000075, 15000096, 15000146	Infrastructure	3.099	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	yes	\$	4,756,150.00	\$161,709		2.31	0	151	151	300	0	0	114	0.98	1.62
153000041	15	Lower Rio Grande	NM-103	Replace culverts on Access Road and Monte Cristo with 10°X6° RCB and relace 36° RCP on Rogers, Utility - Canal and Russell with 8° X 6° RCB for Rogers. 6° x 6° RCB for Utility - Canal and 48° RCP for Russell. Get included in plan	15000005, 15000006	Hidalgo	12110208030 0	15000075, 15000146		1.476	Riverine	City of Edinburg	City of Edinburg	yes	\$	2,047,160.00	\$69,603		1.15	0	279	278	500	0	0	88	2.85	2.55
153000042	15	Lower Rio Grande	NM-105	Project includes a lateral ditch with a 10-foot bottom width, 3:1 (H:V) sode slopes, and 8-foot depth, Also, replacing existing crossings at McColl (30-in RCP), Monument Mack (30-in RCP), and Hoehn (18-in RCP) into 5'x5' RCB, 6'x4' RCB and 48-in RCP respectively. Get included in plan		Hidalgo	12110208030 0	15000075, 15000146	Infrastructure	0.767	Riverine	City of Edinburg	City of Edinburg	yes	\$	912,279.00	\$31,017		0.36	0	137	137	400	0	0	21	0.50	2.04
153000043	15	Lower Rio Grande	NM-106	Project includes extending west with a 10-foot bottom width, 3:1 (H:V) sode slopes, and 8-foot depth as well as replacing existing crossing at McColl (36-in RCP) and Access (36-in RCP) into 2-36-in RCP each. Plan	15000005, 15000006	Hidalgo	12110208030 0	15000075, 15000146	Infrastructure	0.379	Riverine	City of Edinburg	City of Edinburg	yes	\$	693,610.00	\$23,583		0.26	0	8	8	10	0	0	59	1.00	0.70
153000044	15	Lower Rio Grande	NM-108	Replace 10' x 6' RCB with a 48" RCP along Jackson Road crossing to increase conveyance of the ditch system. Plan	15000005, 15000006	Hidalgo	12110208030 0	15000146	Infrastructure, Detention	0.359	Riverine	City of Edinburg	City of Edinburg	yes	\$	4,689,680.00	\$159,449		0.17	0	0	0	0	0	0	19	0.00	0.02
153000045	15	Lower Rio Grande	NM-109	Enlarge 36" RCP along culvert to 48" RCP to increase the conveyance capacity of the ditch system. Include in the plan	15000005, 15000006	Hidalgo	12110208030 0, 12110208040 0	15000146	Infrasturcure, Detention	0.595	Riverine	City of Edinburg	City of Edinburg	yes	\$	1,247,580.00	\$42,418		0.52	0	2	2	10	0	0	68	0.19	0.00
153000046	15	Lower Rio Grande	NM-110	Project includes an extension of 8'x4' RCB upstream to increase conveyance across McColl Road. Also, replacing existing crossings at Utility (30-in RCP), Mon Mack (36-in RCP), and Saker (36-in RCP) into 7'x4x RCB, 7'x4' RCB and 2-36-in RCP, respectively. plan	15000005, 15000006	Hidalgo	12110208030 0	15000146	Infrastructure	0.301	Riverine	City of Edinburg	City of Edinburg	yes	\$	906,348.00	\$30,816		0.25	0	7	7	100	0	0	22	0.25	0.00
153000047	15	Lower Rio Grande	NM-113	Replace 5' x 4' RCB along Jackson Road with 2 - 5' X 4' RCB and replace the current 5' X 4' RCB along the Railroad with a new 5' X 4' RCB. On Sugar Road increase the size of the culvert 18" RCB to a 42" RCB. Nothing there include in plan - irrigation district is doing concrete lining and city has not been involved	15000005, 15000006	Hidalgo	12110208030 0	15000146	Infrasturcure	0.248	Riverine	City of Edinburg	City of Edinburg	yes	\$	643,285.00	\$21,872		0.16	0	4	4	10	0	0	27	0.39	0.00
153000048	15	Lower Rio Grande	NM-115	Project includes replacing existing crossing at Wisconsin (7'x6' RCB), Alberta (8'x9' RCB), Utility (8'x7' RCB), Dove (7'x6' RCB), Violet (6'x5' RCB), Utility (6'x4' RCB), and Utility (6'x4') into 2-7'x6' RCB, 2-8'x9' RCB, 2-8'x7' RCB, 2-7'x6' RCB, 10'x8' RCB, 2-6'x4' RCB and 2-6'x4' RCB, respectively. Include in Inc		Hidalgo	12110208030 0	15000146	Infrastructure	1.633	Riverine	City of Edinburg	City of Edinburg	yes	\$	1,937,485.00	\$65,874		0.84	0	22	10	100	0	0	244	2.50	0.12
153000049	15	Lower Rio Grande	NM-116	prati-	15000005, 15000006	Hidalgo	12110208030 0,121102080 400	15000146	Infrastructure	0.206	Riverine	City of Edinburg	City of Edinburg	yes	\$	567,270.00	\$19,287		0.11	0	4	3	50	0	0	25	0.00	0.00
153000050	15	Lower Rio Grande	Raymondville Drain BP 2	Consists of drainage ditch connection to existing channels. Existing channels improvements of approximately 63 miles of drainage improvements include in-line and off-line detention, reservoirs and control structures that stretch from Edinburg Lake to the Laguna Madre.		Hidalgo						Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$15,000	0,000	\$510,000											
153000051	15	Lower Rio Grande	North Main Drain III and I BP 4	For Bond Project 4, North Main Drain III and I, approximately 9 miles of channel improvements are implemented including widening the North Main Drain within the existing right of way, from Monte Cristo Road to J-09 Drain.	15000005, 15000006		12110208010 0	15000096, 15000146	Infrastructure	7.917	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 3	3,040,000.00	\$1,123,360		3.33	0	952	952	2856	0	0	115	0.00	5.93
153000052	15	Lower Rio Grande	North Main Drain I BP 5	5.7 miles of channel improvements includes widening the North Main Drain within existing right of way		Hidalgo						Hidalgo County Drainage District #1	Hidalgo County Drainage District #1		\$15,850	0,000	\$538,900											

FMP ID	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	n removed from	facilities removed from 100yr (1% annual chance) Flood risk	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	Estimate d	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated farm & ranch land removed from 100yr flood risk (acres)	d reduction in fatalitie (if	ed ed reduction in sinjuries (if available)	Pre- Project Level-o Service	Post- Project of-Level-o Service	of-	tructure removed	Percent Nature- based Solution (by cost)	(Y/N)	Social Vulnerab ity Index (SVI)		Traffic Count for Low Water Crossings	Benefit-Cost Ratio	RFPG Recommendati on (Y/N)	Reason for Recommendation
153000037	0	0	0	0	0	0	0	0	0	0	0	0	10	50	\$	-	0	No	0	No	0	0.49	No	Project is under construction
153000038	0	0	0	0	0	0	0	0	0	0	0	0	10	50	\$	-	0	No	0	No	0		Yes	Need more information to determine no negative effects and BCR LOS
153000039	0	0	0	0	0	0	0	0	0	0	0	0	10	50	\$	-	0	No	0	No	0		Yes	Need more information to determine no negative effects and BCR LOS
153000040	6	145	0	145	290	0	0	0	0.72	67.00	0	0	10	100	\$	32,801.03		No	0.860	No	26000	1.6	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
153000041	0	279	0	278	500	0	0	0	2.85	0.00	0	0	25	100	\$	7,337.49		No	0.846	No	7900	6.6		Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
153000042	34	103	0	103	350	0	0	0	0.20	64.90	0	0	10	100	\$	130,325.57		No	0.871	No	7777	4.7	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
153000043	0	8	0	8	10	0	0	0	1.00	17.00	0	0	10	25	\$	86,701.25		No	0.871	No	500	0.4		Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
153000044	0	0	0	0	0	0	0	0	0.00	0.00	0	0	25	100	\$	-		No	0.879	No	0	0.1	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
153000045	0	2	0	2	10	0	0	0	0.00	0.00	0	0	10	100	\$	623,790.00		No	0.686	No	11158	0.0	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
153000046	0	7	0	7	100	0	0	0	0.25	43.35	0	0	25	100	\$	129,478.29		No	0.446	No	3417	0.7	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
153000047	0	4	0	4	10	0	0	0	0.39	4.70	0	0	10	50	\$	160,821.25		No	0.544	No	14304	0.7		Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
153000048	0	22	0	10	100	0	0	0	2.50	60.00	0	0	10	50	\$	4,454.91		No	0.502	No	31431	0.9		Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
153000049	0	4	0	3	50	0	0	0	0.00	0.00	0	0	10	50	\$	7,173.75		No	0.554	No	0	0.3	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
153000050											0	0						No					No	
153000051	0	561	0	561	1683	0	0	0	0.00	0.00	0	0	10	50	\$	58,894.83		No	0.854	No	0	0.2	Yes	Meets TWDB Requirements
153000052											0	0						No					Yes	Meets TWDB Requirements

																		Flood Risk									
FMP ID	RFPG No.	RFPG Name	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor I,	Entities with Oversight	Emerger y Need (Y/N)		Reoccuring 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		Population n at 100-	d Critical facilities at 100- l year floor risk (#)	low water crossings at flood	number of	flood risk	Estimated s farm & ranch land at 100- year flood risk (acres)
153000053	15	Lower Rio Grande	Panchitas outfall structure BP 6	Rehab of the outfall structure, including concrete embankment replacement		Hidalgo						Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$3,060,000	\$104,040											
153000054	15	Lower Rio Grande	Palmview Lateral BP 7	This project is approximately 1.3 miles of channel improvements implemented by widening the Palmview Lateral within the existing ROW, from Minnesota Road to Abram Road. One regional detention facility on Minesota Road is proposed to relieve the area from	15000005,	Hidalgo	12110208010 0	15000075, 15000119, 15000146	Infrastructure, Detention	1.859	Riverine	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$ 5,460,000.0	00 \$185,640		0.94	0	750	750	2250	4	0	44	0.00	2.96
153000055	15	Lower Rio Grande	Pharr-McAllen Lateral BP 9	3 miles of channel improvements, widening lateral within exisitng right of way		Hidalgo						Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$5,660,000	\$192,440											
153000056	15	Lower Rio Grande	Weslaco North Lateral BP 10	6 miles of channel improvements widening of Weslaco North Lateral within existing right of way.		Hidalgo						Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$4,560,000	\$155,040											
153000057	15	Lower Rio Grande	Alternate Rado Drain BP 11	Approximately 2.1 miles of channel improvements includes the widening of the Alternate Rado Drain within the existing right of way, from Colbath Road to FM 495.	15000005, 15000006	Hidalgo	12110208010 0	15000119, 15000146	Infrastructure	1.346	Riverine	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$ 4,747,963.0	00 \$161,431		0.49	0	113	87	572	0	0	16	3.09	0.94
153000058	15	Lower Rio Grande	Mission-McAllen Drain BP 12	Approximately 5.3 miles of channel improvements includes widening the Mission McAllen Drain within existing ROW, from SH 107 to 3 Mile North.	15000005, 15000006	Hidalgo	12110208060 0	15000075, 15000146	Infrastructure	14.271	Riverine	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$ 21,110,000.0	00 \$717,740		7.18	0	3365	3326	13318	0	0	425	0.00	22.67
153000059	15	Lower Rio Grande	Mission Inlet BP 13	The project improvements include widening the pilot channel of the Mission Inlet and updating the outfall structure to IBWC Floodway.	15000005, 15000006	Hidalgo		15000119	Infrastructure	8.886	Riverine	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$ 7,480,000.0	00 \$254,320		4.48	0	46	46	46	0	0	70	0.00	1.22
153000060	15	Lower Rio Grande	West Main Drain III Extension BP 14	Approximately 5.3 miles of channel improvements includes widening the Mission McAllen Drain within existing ROW, from SH 107 to 3 Mile North.	15000005, 15000006	Hidalgo	12110208060 0	15000075, 15000146	Infrastructure	14.271	Riverine	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$ 17,480,000.0	00 \$594,320		7.18	0	3365	3326	13318	0	0	425	0.00	22.67
153000061	15	Lower Rio Grande	PSJA Drain BP 16	2 miles of chanlle improvements includes widening the PSJA Drain within existing Right of Way, from Nolana to I2		Hidalgo						Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes	\$1,090,000	\$37,060											
153000062	15	Lower Rio Grande	Alamo Expressway Drain Phase 2 BP 21	The Alamo Expressway Drain is designed to remove a number of residential structures, commercial structures, and 1.33 miles of roadway from the 100-year floodplain. Approximately 1.9 miles of channel improvements includes excavation nof the Alamo Expressw	15000005, 15000006	Hidalgo	12110208010 0, 12110208030 0	15000119, 15000146	Infrastructure	2.059	Riverine	Hidalgo County	Hidalgo County Drainage District No.1	Yes	\$ 1,282,997.0	00 \$43,622		1.41	o	789	767	3180	1	0	77	9.29	2.14
153000063	15	Lower Rio Grande	Parker Drain Widening (Tio Cano Lake Overflow)	Parker Drain Widening (Tio Cano Lake Overflow)		Cameron	12110208060 0	15000120, 15000146	Infrastructure	0.057	Riverine		Cameron County Drainage District No. 6	Yes	\$ 9,462,892.0	00 \$321,738		0.03975680997	0.0000000000	462	426	6941	0	0	2	0.00	0.00
153000064	15	Lower Rio Grande	Main Drain Widening - switch to Parker Regional Detention Facility	Regional Detention Facility to help alleviate runoff		Cameron	12110208060 0	15000120, 15000146	Infrastructure	0.026	Riverine		Cameron County Drainage District No.	Yes	\$ 4,355,820.0	00 \$148,098		0.01842095668	0.0000000000	462	426	6941	0	0	2	0.00	0.00
153000065	15	Lower Rio Grande	Ovalle Lateral Connectivity	Ovalle Lateral Connectivity		Cameron	12110208060 0	15000120	Infrastructure	0.005	Riverine		Cameron County Drainage District No.	Yes	\$ 1,240,405.0	00 \$42,174		0.00351950656	0.0000000000	462	426	6941	0	0	1	0.00	0.00
153000066	15	Lower Rio Grande	Main Drain regional detention facility	Main Drain regional detention facility		Cameron	12110208060 0	15000146	Infrastructure Detention	0.197	Riverine		Cameron County Drainage District No.	Yes	\$ 7,125,950.0	00 \$242,282		0.14922355648	0.00000000000	462	426	6941	0	0	0	0.00	0.00
153000067	15	Lower Rio Grande	Floodway Pump Stations (Cantu)	Floodway Pump Stations (Cantu, Main, Parker, Thompson & Adams Gardens)		Cameron	12110208060 0	15000146	Infrastructure	0.156	Riverine	Cameron County	Cameron County Drainage District No.	Yes	\$ 2,360,700.0	00 \$80,264		0.14963037957	0.0000000000	462	426	6941	0	0	0	0.00	0.00
153000068	15	Lower Rio Grande	Clark Road Ditch Improvements	Clark Road Ditch Improvements		Cameron	12110208060 0	15000120	Infrastructure Detention	0.008	Riverine	Cameron County	Cameron County Drainage District No.	Yes	\$ 1,448,260.0	00 \$49,241		0.00025575276	0.00000000000	462	426	6941	0	0	0	0.00	0.00
153000069	15	Lower Rio Grande	Southwest Ditch Widening	Southwest Ditch Widening		Cameron	12110208060 0	15000120	Infrastructure	0.006	Riverine	Cameron County	Cameron County Drainage District No.	Yes	\$ 1,172,960.0	00 \$39,881		0.00514224546	0.0000000000	462	426	6941	0	0	1	0.00	0.00
153000070	15	Lower Rio Grande	North McAllen Detention Pond	The project proposes 2 detention ponds as well as extending an existing ditch further upstream to connect the two ponds. The main goal of these drainage improvements is to provide relief and remove agricultural land from the 100-year floodplain.	15000007, 15000008	Hidalgo	12110208020 0	15000075	Infrastructure, Detention	2.747	Riverine	City of McAllen	City of McAllen	Yes	\$ 52,567,984.0	00 \$1,787,311		1.28	0	0	0	19	0	0	6	1.75	0.13
153000071	15		BP 1	Regional Continuation of improvements to the 200+ acre off-line detention pond near Mile 17 North and Uncle Peters Road to mitigate flooding up and downsteam of the Main Floodway channel.		Hidalgo						No. 1	Hidalgo County Drainage District No. 1	Yes	\$15,000,000	\$510,000											
153000072	15	Lower Rio Grande	Hidalgo County Precinct 1 - Floodway Pumps	Repair and replacement of pumps along the floodway at Mile 12 1/3, Mile 14 1/2 and Mile 17 1/2  This project proposes two detention facilities, one		Hidalgo						Hidalgo County Precinct 1	Hidalgo County Precinct 1	Yes	\$5,000,000	\$170,000									<u> </u>		
153000073	15	Lower Rio Grande	13th Street Regional Detention Facility	which is approximately 46 acres located on an open field north of Briggs Coleman Rd. The second pond is located directly south of the first pond and is approximately 13 acres.	15000007, 15000008	Cameron	12110208070 0	15000189	Infrastructure, Detention	2.849	Riverine	City of Harlingen	City of Harlingen	Yes	\$ 19,812,000.0	00 \$673,608		1.36	0	176	80	240	0	0	53	0.00	0.40
153000074	15	Lower Rio Grande	3rd Street Regional Detention Facility	This project proposes a Regional Detention Facility of 38 acres located east of North Breedlove Rd and north of Montezuma Rd.	15000007, 15000008	Cameron	12110208070 0	15000189	Infrastructure Detention	0.525	Riverine	City of Harlingen	City of Harlingen	No	\$ 13,092,000.0	00 \$445,128	TWDB FIF	0.21	0	25	25	75	0	0	26	0.00	0.41
153000075	15	Lower Rio Grande	System 32 Regional Detention Facility	System 32 Regional Detention Facility		Cameron	4044000005					City of Harlingen	City of Harlingen	No		\$0	TWDB FIF								1		
153000076	15	Lower Rio Grande	Wilson-Morgan Regional Detention Facility	A 22 acres regional detention pond is proposed.	15000007, 15000008	Cameron	12110208020 0, 12110208030 0	15000189	Infrastructure Detention	1.321	Riverine	City of Harlingen	City of Harlingen	No	\$ 8,600,000.0	00 \$292,400	TWDB FIF	0.31	0	106	98	294	0	0	61	0.00	0.00

	Reduction in Floo 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	Population n removed from	100yr (1% annual chance) Flood risk	Number of low water crossings removed from 100yr (1% annual chance) Flood risi (#)	Estimate d reduction in road closure occurren	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated farm & ranch land removed from 100yr flood risk (acres)	d reducti n in fatalitie	te Estima ed o reduct n in injurie (if availal	Pre- Project Level-o Service	Post- Projec: of-Level-c e Service	of-	Structure removed	Percent Nature- based Solution (by cost)	Negative Impact (Y/N) (Y/N)		Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings		RFPG Recommendati on (Y/N)	Reason for Recommendation
153000053											0	0	$\perp$					No					No	No models received for this project
153000054	0	134	0	134	402	0	0	0	0.00	0.00	0	0	10	50	\$	40,746.27		No	0.911	No	0	0.7	Yes	Meets TWDB Requirements
153000055											0	0						No					Yes	Meets TWDB Requirements
153000056											0	0						No					Yes	Meets TWDB Requirements
153000057	0	1	0	0	4	0	0	0	0.27	4.40	0	0	10	50	\$	4,747,963.00		No	0.770	No	33804	0.6	Yes	Meets TWDB Requirements
153000058	0	1633	0	1609	6025	0	0	0	0.00	0.00	0	0	10	50	\$	12,927.13		No	0.841	No	0	1.9	Yes	Meets TWDB Requirements
153000059	0	8	0	8	20	0	0	0	0.00	0.00	0	0	10	50	\$	935,000.00		No	0.874	No	0	0.5	Yes	Meets TWDB Requirements
153000060	0	1633	0	1609	6025	0	0	0	0.00	0.00	0	0	10	50	\$	10,704.23		No	0.841	No	0	1.9	Yes	Meets TWDB Requirements
153000061											0	0						No					Yes	Meets TWDB Requirements
153000062	0	0	0	0	0	0	0	0	1.33	3.00	0	0	10	50	\$	-		No	0.871	No	11073	1.2	Yes	Meets TWDB Requirements
153000063	0	418	0	418	79	0	0	0	0.00	0.00	0	0	2	25	\$	22,638.50		No	0.784	No	0	0.2	Yes	Meets TWDB Requirements
153000064	0	418	0	418	79	0	0	0	0.00	0.00	0	0	2	25	\$	10,420.62		No	0.872	No	0	0.2	Yes	Meets TWDB Requirements
153000065	0	418	0	418	79	0	0	0	0.00	0.00	0	0	2	25	\$	2,967.48		No	0.784	No	0	0.2	Yes	Meets TWDB Requirements
153000066	0	418	0	418	79	0	0	0	0.00	0.00	0	0	2	25	\$	17,047.73		No	0.872	No	0	0.2	Yes	Meets TWDB Requirements
153000067	0	418	0	418	79	0	0	0	0.00	0.00	0	0	2	25	\$	5,647.61		No	0.872	No	0	0.2	Yes	Meets TWDB Requirements
153000068	0	418	0	418	79	0	0	0	0.00	0.00	0	0	2	25	\$	3,464.74		No	0.922	No	0	0.2	Yes	Meets TWDB Requirements
153000069	0	418	0	418	79	0	0	0	0.00	0.00	0	0	10	50	\$	2,806.12		No	0.784	No	0	0.2	Yes	Meets TWDB Requirements
153000070	0	0	0	0	0	0	0	0	0.00	58.00	0	0	10	100	\$	-		No	0.830	No	1515	0.3	Yes	Meets TWDB Requirements
153000071											0	0						No					No	
153000072											0	0	$\perp$					No					Yes	Meets TWDB Requirements
153000073	0	30	0	27	90	0	0	0	0.00	0.00	0	0	10	100	\$	660,400.00		No	0.847	Yes	0	0.1	Yes	Meets TWDB Requirements
153000074	0	8	0	8	24	0	0	0	0.00	0.00	0	0	10	100	\$	523,680.00		No	0.937	Yes	0	0.0	Yes	Meets TWDB Requirements
153000075											0	0						No					No	
153000076	0	2	0	2	6	0	0	0	0.00	0.00	0	0	10	100	\$	4,300,000.00		No	0.874	Yes	0	0.0	Yes	Meets TWDB Requirements

## TABLE 13: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS IDENTIFIED BY RFPG

																		Flood Risk									
FMP ID	RFPG No.	RFPG Name	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor ,	Entities with Oversight	Emerge y Need (Y/N)	Estimated Project Cost (\$)	Reoccuring 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		Population n at 100-	at 100- i year flood	low water crossings at flood	closures floo	gth of roads fa 100-year la od risk y	Estimated farm & ranch land at 100- year flood risk (acres)
153000077	15	Lower Rio Grande		This project proposes a Regional Detention Facility of 33 acres located east of the intersection of N Ed	15000007, 15000008	Cameron	12110208070	15000189	Infrastructure, Detention	4.585	Riverine	City of Harlingen	City of Harlingen	No	\$ 13,092,000.0	0 \$445,128	TWDB FIF	1.17	0	303	275	825	0	0	91 0.0	00 0	0.09
153000078	15	Lower Rio Grande		Carey Dr and E Grimes Rd on an open field.  This project proposes a 7,500ft long 10 x10 underground system streching from the west street and outfalls at Arrovo Colorod.	15000005		12110208070		Infrastructure			City of Harlingen	City of Harlingen	No	\$ 19,201,000.0	00 \$652,834	TWDB FIF	1.38	0	614	587	3522	5	0	206 0.0	00 0	0.00
153000079	15	Lower Rio Grande		A total of 4100 feet of open channel with a bottom width of 20 ft, side slope of 2:1 and a depth of 10 ft is proposed along the existing irrigation canal alignment	15000005, 15000006	Cameron	12110208070 0	15000120, 15000189	Infrastructure	3.871	Riverine	City of Harlingen	City of Harlingen	No	\$ 13,790,000.0	\$468,860	TWDB FIF	1.20	0	136	80	240	0	0	154 0.0	00 0	0.44
153000080	15	Lower Rio Grande	System 23 Storm Sewer Drainage Improvements	to outfall to Arroyo Colorado.  System 23 Storm Sewer Drainage Improvements		Cameron						City of Harlingen	City of Harlingen	No	\$1,800,000	\$61,200	TWDB FIF										
153000081	15	Lower Rio Grande	System 23 Regional Detention	The proposed project includes a 5 acres regional detention facility in the Harlingen Heights area.	15000007, 15000008	Cameron	12110208070 0	15000189	Infrastructure, Detention	1.036	Riverine	City of Harlingen	City of Harlingen	No	\$ 1,600,000.0	\$54,400	TWDB FIF	0.41	0	528	517	1551	0	0	73 0.0	00 0	0.01
153000082	15	Lower Rio Grande	Alt_West_107	Project includes the addition of RCP and RCB structures to improve stormwater drainage along Brian and Stewart Road.	15000005, 15000006	Hidalgo	12110208030 0	15000075	Infrastructure, Detention	0.814	Riverine	City of McAllen	City of McAllen	No	\$ 18,678,150.0	00 \$635,057	TWDB FIF	0.41	0	54	54	200	0	0	10 5.2	24 1	1.41
153000083	15	Lower Rio Grande	Alt_RetireeHeaven_S10th	Project includes channel improvements and the addition of culverts east of W Military Highway.	15000005, 15000006	Hidalgo	12110208030 0	15000119	Infrastructure	1.343	Riverine	City of McAllen	City of McAllen	No	\$ 4,360,910.0	00 \$148,271	TWDB FIF	0.82	0	63	57	200	0	0	2 0.0	00 0	0.01
153000084	15	Lower Rio Grande	Alt_MilitaryHighway	Approximately 35 acre-feet of volume is proposed to be excavated, construction consists of 1,940 LF of 36-inch diameter pipe sloped at 0.2% along Louisiana, Kentucky, and Trosper Road out falling directly into the retention pond, 3 headwalls and approxi	15000005, 15000006	Hidalgo	12110208010 0	15000119	Infrastructure	0.953	Riverine	City of McAllen	City of McAllen	No	\$ 5,096,223.0	00 \$173,272	TWDB FIF	0.58	0	11	0	281	0	0	11 0.6	64 0	0.19
153000085	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 1A North Main Drain and Imapala Ditch	Channel, culvert road crossing, and pump station improvements on North Main Drain and Impala Ditch between International Blvd and the Impala Pump Station	15000031, 15000032	Cameron	12110208090 0	15000097, 15000124	Channel	3.583	Riverine	City of Brownsville	City of Brownsville	No	\$ 46,976,000.0	\$1,614,000	TWDB FIF	1.61	0	1275	1084	10441	4	0	175 32.	.18	0.00
153000086	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 1B North Main Drain and Four Corners	Channel and culvert improvements along with one detention pond on North Main Drain between Rockwell Dr and Boca Chica Blvd	15000031, 15000032	Cameron	12110208090 0	15000097, 15000124		3.066	Riverine	City of Brownsville	City of Brownsville	Yes	\$ 33,318,000.0	\$1,100,000	TWDB FIF	1.62	0	1384	1171	10867	4	0	170 27.	.82	0.00
153000087	15	Lower Rio Grande		Five large detention ponds on Cameron County Ditch 1 (CCD1) between Paredes Ln and Ruben Torress Blvd along with improvements to a culvert crossing on the CCD1 tributary.	15000031, 15000034	Cameron	12110208090 0	15000097	Detention Pond	3.226	Riverine	City of Brownsville	City of Brownsville	Yes	\$ 99,275,000.0	\$3,379,000	TWDB FIF	2.59	0	1353	1103	5452	0	0	117 25.	.59 0	0.13
153000088	15	Lower Rio Grande	at Cameron Park	Five extreme event storm sewer and overflow routing improvements for the Cameron Park neighborhood along Avenida Florencia.	15000031, 15000033	Cameron	12110208090 0	15000097	Storm Drain	0.167	Riverine	City of Brownsville	City of Brownsville	Yes	\$ 1,569,000.0	\$50,000	TWDB FIF	0.10	0	296	290	1343	0	0	8 3.6	65 C	0.00
153000089	15	Lower Rio Grande		Storm sewer improvements near Palm Blvd, W 5th Street, Ebony St, and Ramireno Ln. along with a detention pond.	15000031, 15000035	Cameron	12110208090 0	15000097	Storm Drain	0.575	Riverine	City of Brownsville	City of Brownsville	Yes	\$ 34,077,000.0	00 \$1,101,000	TWDB FIF	0.18	0	574	483	2989	0	0	58 11.	.37	0.07
153000090	15	Lower Rio Grande	Project 5 Cameron County Ditch 1 at Golf Center	Channel and roadway crossing improvements on Cameron County Ditch 1 between Pablo Kisel Blvd and Dana Ave. Also incldes improvements to a man- made lake spillway andconversion of the city-owned golf course into a multi-use detention pond.	15000031, 15000036	Cameron	12110208090 0	15000097	Detention Pond	3.092	Riverine	City of Brownsville	City of Brownsville	Yes	\$ 45,497,000.0	\$1,588,000	TWDB FIF	1.47	0	697	666	3190	2	0	210 44.	.63 0	0.00
153000091	15	Lower Rio Grande	Project 6 Los Fresnos at East 10th St.	and the second of the second o	15000031, 15000037	Cameron	12110208090 0	15000097	Storm Drain	0.157	Riverine	City of Los Fresnos	City of Los Fresnos	Yes	\$ 4,419,000.0	00 \$149,000	TWDB FIF	0.06	0	209	206	512	0	0	9 3.2	24 0	0.00
153000092	15	Lower Rio Grande	Project 7 Cameron County Ditch 1 at Hwy 69E	Channel and roadway crossing improvements on Cameron County Ditch 1 between Laredo Rd and Pablo Kisel Blvd	15000031, 15000038		12110208090 0	15000097	Channel	1.843	Riverine	City of Brownsville	City of Brownsville	Yes	\$ 7,691,000.0	00 \$275,000	TWDB FIF	0.40	0	458	430	2428	0	0	56 18	.85 0	0.27
153000093	15	Lower Rio Grande	69E	Detention pond and storm sewer improvements on North Main Drain, west of Price Road and 69E.	15000031, 15000039	Cameron	12110208090 0		Pond	2.303		City of Brownsville	City of Brownsville	Yes	\$ 32,468,000.0	00 \$1,031,000	TWDB FIF	1.06	0	703	500	12713	5	0	111 23.	.86	0.00
153000094	15	Lower Rio Grande	Ocean Bivd	Channel and culvert crossing improvements along with a detention pond near TX-100 and Orive Blvd	15000031, 15000040	Cameron	12110208090 0	15000097	Comprehensi ve	0.715	Riverine	City of Los Fresnos	City of Los Fresnos	Yes	\$ 29,326,000.0	977,000	TWDB FIF	0.12	0	115	87	1101	0	0	1 0.7	79 0	0.29
153000095	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 11B Los Fresnos West Ocean Blvd	With a determinent period read 17x 100 and 2 vergineer of	.00000	Cameron	•	15000097	Comprehensi ve		Riverine	City of Los Fresnos	City of Los Fresnos	Yes	\$ 16,965,000.0	\$546,000	TWDB FIF	0.07	0	39	23	809	0	0	10 1.9	96 0	0.00
153000096	15	Lower Rio Grande	Port Isabel to Brownsville FIF - Project 12 Town Resaca at Washington Park	Storm sewer improvements on E Madison St, E 7th St, and E Jackson St	15000031, 15000042	Cameron	12110208090 0	15000097	Storm Drain	0.160	Riverine	City of Brownsville	City of Brownsville	Yes	\$ 8,685,000.0	00 \$275,000	TWDB FIF	0.10	0	203	166	1845	1	0	20 3.8	33 0	0.00
153000097	15	Lower Rio Grande	Cameron County Drainage District No. 5 Enhanced Flood Warning System	Upgrade 10 existing river gauges (dual radar/ pressure trans.) & tipping bucket. Install 7 new stream gauges. 5 of the seven new would have tipping buckets and 2 would have weighing rain gauges		Cameron							Cameron County Drainage District No. 5	Yes	\$180,000	\$6,120											
153000098	15	Lower Rio Grande	Delta Storm_La Villa Improvements	Culvert improvements proposed at 28 locations along Ditch 10F2A and Ditch 2. A lateral diversion weir proposed on East Lateral approximately 0.25 miles north of FM 1925. Pond improvements. Several bank and berm improvents through project area.		Hidalgo	1211020803, 1211020804	15000146	Infrastructure	15.270	Riverine		Hidalgo County Drainage District No. 1	Yes	\$ 13,500,000.0	90 \$459,000		9.09	4	1528	1430	4584	16	0	0 70	.00 1	1.58
153000099	15	Lower Rio Grande	Delta Storm_Edcouch Elsa Improvements	Ditch widening is proposed on two ditch segments: approximately 1 mile along Ditch 10F2A and approximately 2.8 miles along the Ditch 2 and 10F1. Several detention ponds are proposed on vacant properties and farmland.		Hidalgo	1211020803, 1211020804	15000146	Infrastructure	16.892	Riverine		Hidalgo County Drainage District No. 1	Yes	\$ 11,495,000.0	00 \$390,830		9.09	4	1378	1284	4134	16	0	0 73	.70 1	1.60
153000100	15	Lower Rio Grande	Northeast Pharr Mitigation Project	Construct an inline Regional Detention Facility (RDF) along the Pharr-McAllen drain within the City Limits of	15000007, 15000008	Hidalgo		15000146	Infrastructure	1.741	Riverine	City of Pharr	City of Pharr	Yes	\$ 14,357,850.0	\$488,167		1.11	0	956	956	2868	0	0	126 0.0	00 0	0.28

FMP ID	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	n removed from	facilities removed from 100yr (1% annual chance) Flood risk	100yr (1% annual	Estimate d reduction in road closure occurren ces	Estimated length of roads removed from 100yr flood risk (Miles)	land removed from 100yr flood risk	d reducti n in fatalitie (if	e Estimat ed reduction in in in injuries (if available e)	Level-o	f- Level-of-	Cost/ Str	ructure removed	Percent Nature- based Solution (by cost)		ct Mitigation	Social Vulnerabi ity Index (SVI)	Water I Supply Benefit (Y/N)	Traffic Count for Low Water Crossings		RFPG Recommendati on (Y/N)	Reason for Recommendation
153000077	0	5	0	5	15	0	0	0	0.00	0.00	0	0	10	100	\$	2,618,400.00		No		0.874	Yes	0	0.1	Yes	Meets TWDB Requirements
153000078	0	18	0	9	54	0	0	0	0.00	0.00	0	0	10	100	\$	1,066,722.22		No		0.903	No	0	0.2	Yes	Meets TWDB Requirements
153000079	0	20	0	7	60	0	0	0	0.00	0.00	0	0	10	100	\$	689,500.00		No		0.872	No	0	0.0	Yes	Meets TWDB Requirements
153000080											0	0						No						No	
153000081	0	5	0	4	15	0	0	0	0.00	0.00	0	0	10	50	\$	320,000.00		No		0.944	Yes	0	1.2	Yes	Meets TWDB Requirements
153000082	54	0	0	0	0	0	0	0	2.00	76.00	0	0	10	50	\$	-		No		0.868	No	33804	0.1	Yes	Meets TWDB Requirements
153000083	57	0	0	0	0	0	0	0	0.00	0.00	0	0	10	100	\$	-		No		0.823	No	18499	0.7	Yes	Meets TWDB Requirements
153000084	0	0	0	0	0	0	0	0	0.10	13.00	0	0	10	100	\$	-		No		0.830	No	23864	4.4	Yes	Meets TWDB Requirements
153000085	176	131	0	116	450	0	0	0	0.00	0.00	0	0	10	10	\$	358,600.00	0%	No	N/A	0.910	No	0	0.3	Yes	Meets TWDB Requirements
153000086	417	83	0	83	289	0	41	41	1.00	0.00	0	0	10	10	\$	401,400.00	0%	No	N/A	0.893	No	0	0.1	Yes	Meets TWDB Requirements
153000087	834	281	0	237	1036	0	1	1	4.00	49.63	0	0	25	100	\$	353,300.00	0%	No	N/A	0.870	No	0	0.2	Yes	Meets TWDB Requirements
153000088	149	130	0	128	655	0	0	0	0.00	0.00	0	0	10	10	\$	12,070.00	0%	No	N/A	0.935	No	0	3.5	Yes	Meets TWDB Requirements
153000089	469	71	0	65	220	0	0	0	0.00	0.00	0	0	5	50	\$	480,000.00	0%	No	Detentio n	0.933	No	0	0.7	Yes	Meets TWDB Requirements
153000090	214	399	0	390	1038	0	0	0	1.00	5.16	0	0	5	50	\$	114,000.00	0%	No	N/A	0.729	No	0	0.2	Yes	Meets TWDB Requirements
153000091	100	92	0	92	240	0	0	0	0.00	0.06	0	0	5	50	\$	48,000.00	0%	No	Detentio n	0.833	No	0	1.1	Yes	Meets TWDB Requirements
153000092	152	191	0	187	883	0	0	0	0.00	2.12	0	0	5	50	\$	40,300.00	0%	No	N/A	0.663	No	0	0.6	Yes	Meets TWDB Requirements
153000093	465	84	0	59	753	1	0	0	0.00	0.00	0	0	5	50	\$	386,500.00	0%	No	N/A	0.896	No	0	0.2	Yes	Meets TWDB Requirements
153000094	53	60	0	40	149	0	0	0	0.00	15.00	0	0	10	50	\$	488,800.00	0%	No	Detentio n	0.827	No	0	0.1	Yes	Meets TWDB Requirements
153000095	22	17	0	6	122	0	2	2	0.00	0.37	0	0	10	25	\$	997,900.00	0%	No	Detentio n	0.827	No	0	0.1	Yes	Meets TWDB Requirements
153000096	144	48	0	35	627	1	0	0	0.00	0.24	0	0	10	10	\$	180,900.00	0%	No	N/A	0.950	No	0	0.6	Yes	Meets TWDB Requirements
153000097											0	0					0%	No	N/A					No	
153000098	342	1122	0	1058	3366	0	0	0	0.00	0.00	0	0	10	50	\$	12,032.00	0%	No	N/A	0.907	Yes	0	1.3	Yes	Meets TWDB Requirements
153000099	358	949	0	893	2847	0	0	0	0.00	0.00	0	0	10	50	\$	12,112.00	0%	No	N/A	0.907	Yes	0	1.1	Yes	Meets TWDB Requirements
153000100	0	302	0	0	906	0	0	0	0.00	0.00	0	0	10	25	\$	47,542.55	0%	No	N/A	0.827	No	0	0.5	Yes	Meets TWDB Requirements

## TABLE 13: POTENTIALLY FEASIBLE FLOOD MITIGATION PROJECTS IDENTIFIED BY RFPG

																		Flood Risk									
					Associated			Watershed		Project	Flood Risk Type (Riverine.			Emerger	nc Estimated Project	Reoccuring	Potential Funding	Area in 100yr (1%	Area in 500yr	Estimated number of	Residential	Populatio	Critical facilities		of Estimated		Estimated
FMP ID	RFPG No.	RFPG Name	FMP Name	Description	Goals (ID)	Counties	HUC12S	Name	Project Type	Area (sqmi)	Coastal, Urban, Playa Other)	Sponsor a,	Entities with Oversight	y Need (Y/N)	Cost (\$)	Noncapital Cost (\$)	Sources and Amount		(0.2% annual chance) Floodplain	structures at 100yr flood risk		n at 100-	at 100- year flood risk (#)	crossings	road closures	at 100-year	land at 100- year flood risk (acres)
153000101	15	Lower Rio Grande	Olmito Townsite Flood Mitigation Project	The proposed solution for the Olmito Townsite includes the construction of 1955 linear feet of local drainage improvements, removal of the existing 42" storm drain from Broussard Street, and construction of an additional 60" reinforced concrete pipe stor	15000005, 15000006	Cameron		15000097, 15000146	Infrastructure	5.001	Riverine	Cameron County	Cameron County	Yes	\$ 4,710,993	5.79 \$160,174		2.88	0	97	97	291	0	0	89	0.00	3.93
153000102	15	Lower Rio Grande	Alton MDP - North Stewart Boulevard Alternative 1	Construction of and additional 6,600 LF of a single $8\Gamma\zeta O \times 4\Gamma\zeta O$ reinforced concrete box sloped at 0.02% from the Val Verde Acres Subdivision to Josefa Garcia Park is required in addition to the improvements currently underway from the CWSRF loan.	15000005, 15000006	Hidalgo	12110208020 0	15000075, 15000146	Infrastructure	0.156	Riverine	City of Alton	City of Alton	Yes	\$ 23,275,000	3.00 \$791,350		0.10	0	181	181	543	0	0	87	0.00	0.01
153000103	15	Lower Rio Grande	Drain C-Right Culvert Improvements	Project includes the addition of three 72" RCP barrels to the existing structure at the railroard crossing, adjacent to Helen Moore Road.	15000005, 15000006	Cameron	12110208090 0	15000189	Infrastructure	1.430	Riverine		Cameron County Drainage District No. 3	Yes	\$ 6,291,880	.00 \$213,924		0.49	0	182	176	252	1	0	21	2.20	0.06
153000104	15	Lower Rio Grande	Drain F-23 Culvert Improvements	Project includes replacing 48" RCP at Williams Road with a 6'x6' RCB.	15000005, 15000006		12110208030 0	15000189	Infrastructure	0.140	Riverine	Drainage District No. 3	Cameron County Drainage District No. 3	Yes	\$ 363,667	7.00 \$12,365		0.01	0	0	0	0	0	0	0	0.00	0.00
153000105	15	Lower Rio Grande	Drain D Channel Improvements	Project includes channel improvements and the replacement of culverts through Drain D, adjacent to Mayfield Road.	15000005, 15000006	Cameron	12110208070 0	15000189	Infrastructure	0.478	Riverine		Cameron County Drainage District No. 3	Yes	\$ 3,756,840	.00 \$127,733		0.04	0	86	70	210	0	0	0	0.00	0.10
153000106	15	Lower Rio Grande	Zacate Creek Channel Improvements	Project includes channel improvements along Zacate Creek.	15000005, 15000006	Webb	13080002070 2	15000084	Infratructure	0.018	Riverine	City of Laredo	City of Laredo	Yes	\$ 700,000	.00 \$23,800		0.00	0	0	0	0	0	1	3	0.25	0.00
153000107	15	Lower Rio Grande	McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision	Channelization and Culvert Improvement on Monte Cristo	15000005, 15000006, 15000007, 15000008	Hidalgo	12110208020 0	15000075	Infrastructure	0.653	Riverine	City of McAllen	City of McAllen	Yes	\$ 22,594,719	3.86 \$768,220		0.08	0	274	261	606	0	0	22	3.79	1.20
153000108	15	Lower Rio Grande	McAllen MDP - Study 2 Shary Rd & 6MI Intersection	Channel improvements to WMDIII along with Culvert improvements on Shary Rd and Taylor Rd	15000005, 15000006	Hidalgo	12110208020 0	15000075	Infrastructure	0.133	Riverine	City of McAllen	City of McAllen	Yes	\$ 9,474,979	.87 \$322,149		0.00	0	12	12	32	0	0	5	2.32	1.21
153000109	15	Lower Rio Grande	McAllen MDP- Study 3 SH107 East	Two detention ponds north of SH107 and West of N 29th St	15000005, 15000006, 15000007, 15000008	Hidalgo	12110208020 0	15000075	Infrastructure Detention	0.865	Riverine	City of McAllen	City of McAllen	Yes	\$ 15,456,191	.83 \$525,511		0.08	0	49	34	149	0	0	23	5.62	0.73
153000110	15	Lower Rio Grande	McAllen MDP - Study 4 Betnsen Rd	Two overvlow routing improvements for Bentsen Rd via two roadside ditches and two channels	15000005, 15000006, 15000007, 15000008	Hidalgo	12110208020 0	15000146	Infrastructure	0.722	Riverine	City of McAllen	City of McAllen	Yes	\$ 2,896,781	.34 \$98,491		0.02	0	217	213	501	0	0	47	4.86	1.29
153000111	15	Lower Rio Grande	Drain J01	The Drain J01 FMP aims to replace the present 24FÇ¥ RCP with 48FÇ¥ RCP to divert. The 36FÇ¥ RCP will be removed/plugged	15000005, 15000006	Hidalgo		15000096	Infrastructure	4.338	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 603,663	3.00		1.19	0	40	40	120	0	0	107	0	1.44
153000112	15	Lower Rio Grande	2023 Bond Project 24 - F-13 F02	This project is approximately 4.7 miles of channel improvements includes widening ditches F-13 and F-02 within existing right of way, from Hwy 281 to Floodway Levee.	15000005, 15000006	Hidalgo	12110208060 0	15000120	Infrastructure	1.684	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 1,460,000	1.00		0.67	0	91	85	85	0	0	19	0	1.23
153000113	15	Lower Rio Grande	2018 Bond Project 34 South Lateral	This project proposes three detention pond on the both side of East Las Milpas Rd. The proposed project also includes channel widening. The project cost is approximately \$4,538,85 2which resulted in a benefit cost ratio of 0.5.	15000007, 15000008	Hidalgo	12110208060 0	15000119	Infrastructure	2.386	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 4,538,852	00		1.38	0	174	162	486	0	0	120	0	0.45
153000114	15	Lower Rio Grande	Downtown Pharr Alternative	The proposed improvements include channel widening, benching, clearing, longitudinal grading and will require limited grading outside of the existing R.O.W.	15000005, 15000006	Hidalgo	12110208010 0	15000119, 15000146	Infrastructure Detention	1.118	Riverine	City of Pharr	City of Pharr	Yes	\$ 22,210,000	1.00		0.49	0	797	669	3447	1	0	109	0	0.00
153000115	15	Lower Rio Grande	Floodway Pump Stations (Main)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	15000005, 15000006	Cameron	12110208060 0	15000146	Infrastructure	0.164	Riverine	Drainage District No. 6	Cameron County Drainage District No. 6	Yes	\$ 2,360,700	.00		0.15932535502	0.00000000000	462	426	6941	0	0	1	0.104	0.10
153000116	15	Lower Rio Grande	Floodway Pump Stations (Parker)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	15000005, 15000006	Cameron	12110208060 0	15000146	Infrastructure	0.213	Riverine	Drainage District No. 6	Cameron County Drainage District No. 6	Yes	\$ 2,360,700	.00		0.14521919722	0.00000000000	462	426	6941	0	0	0	0	0.00
153000117	15	Lower Rio Grande	Floodway Pump Stations (Thompson)	the construction of new pump stations.	15000005, 15000006		Ü	15000146	Infrastructure	0.141	Riverine	Drainage District No. 6	Cameron County Drainage District No. 6	Yes	\$ 2,360,700	.00		0.13673179799	0.00000000000	462	426	6941	0	0	0	0	0.00
153000118	15	Lower Rio Grande	Floodway Pump Stations (Adams Gardens)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	15000005, 15000006	Cameron	12110208060 0	15000146	Infrastructure	0.142	Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	\$ 2,360,700	.00		0.09371792244	0.00000000000	462	426	6941	0	0	0	0	0.00

	Reduction in Floor	l Risk																							
FMP ID	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	Population removed from	removed from 100yr (1% annual chance) Flood risk	removed from 100yr (1% annual	Estimate d reduction in road closure occurren	Estimated length of roads removed from 100yr flood risk (Miles)	land removed from 100yr flood risk	d reduction in fatalities (if	e Estima ed reducti n in s injuries (if e availab e)	Pre- Project Level-o Service	Post- Project f- Level-of- Service	Cost/ Stru	cture removed	Percent Nature- based Solution (by cost)		impact	Social Vulnerabil ity Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit-Cost Ratio	RFPG Recommendati on (Y/N)	Reason for Recommendation
153000101	0	90	0	90	270	0	0	0	0.00	0.00	0	0	10	10	\$	52,344.38	0%	No	N/A	0.748	No	0	1.5	Yes	Meets TWDB Requirements
153000102	0	55	0	55	165	0	0	0	0.00	0.00	0	0	2	25	\$	423,181.82	0%	No	N/A	0.904	No	0	0.0	Yes	Meets TWDB Requirements
153000103	181	1	0	0	0	0	0	0	0.00	0.07	0	0	10	100	\$	6,291,880.00	0%	No	N/A	0.771	No	21505	0.5	Yes	Meets TWDB Requirements
153000104	0	0	0	0	0	0	0	0	0.00	0.00	0	0	10	100	\$	-	0%	No	N/A	0.630	No	0	8.3	Yes	Meets TWDB Requirements
153000105	0	30	0	30	90	0	0	0	0.00	0.00	0	0	10	25	\$	125,228.00	0%	No	N/A	0.794	No	0	3.2	Yes	Meets TWDB Requirements
153000106	0	0	0	0	0	0	0	0	0.25	0.00	0	0	25	100	\$	-	0%	No	N/A	0.882	No	3417	0.7	Yes	Meets TWDB Requirements
	0	8	0	7	15	0	0	0	0.00	0.00	0	0	25	100	\$	2,824,339.98	0%	No	N/A	0.838	No	0	0.1	Yes	Meets TWDB Requirements
	0	1	0	1	4	0	0	0	0.00	0.00	0	0	25	100	\$	9,474,979.87	0%	No	N/A	0.906	No	0	0.0	Yes	Meets TWDB Requirements
	0	0	0	0	0	0	0	0	0.00	0.00	0	0	10	50	\$	-	0%	No	N/A	0.750	No	0	0.0	Yes	Meets TWDB Requirements
	0	5	0	5	22	0	0	0	0.00	0.00	0	0	10	50	\$	579,356.27	0%	No	N/A	0.744	No	0	0.1	Yes	Meets TWDB Requirements
	0	27	0	27	81	0	0	0	0.00	0.00	0	0	10	100	\$	22,357.89	0%	No	N/A	0.867	No	0	1.3	Yes	Meets TWDB Requirements
	0	12	0	12	36	0	0	0	0.00	0.00	0	0	10	100	\$	121,666.67	0%	No	N/A	0.791	No	0	0.3	Yes	Meets TWDB Requirements
	0	79	0	72	216	0	0	0	0.00	0.00	0	0	10	100	\$	57,453.82	0%	No	N/A	0.833	No	0	0.5	Yes	Meets TWDB Requirements
	0	323	0	258	1498	0	0	0	0.00	0.00	0	0	10	100	\$	68,761.61	0%	No	N/A	0.859	No	0	0.8	Yes	Meets TWDB Requirements
	0	418	0	418	79	0	0	0	0.00	0.00	0	0	2	25	\$	5,647.61	0%	No	N/A	0.872	No	0	0.2	Yes	Meets TWDB Requirements
	0	418	0	418	79	0	0	0	0.00	0.00	0	0	2	25	\$	5,647.61	0%	No	N/A	0.872	No	0	0.2	Yes	Meets TWDB Requirements
	0	418	0	418	79	0	0	0	0.00	0.00	0	0	2	25	\$	5,647.61	0%	No	N/A	0.872	No	0	0.2	Yes	Meets TWDB Requirements
	0	418	0	418	79	0	0	0	0.00	0.00	0	0	2	25	\$	5,647.61	0%	No	N/A	0.872	No	0	0.2	Yes	Meets TWDB Requirements

# TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

Table 14: Pote	ntially Feasib	le Flood Management S	trategies Identified by RFPG	T	1								1					1		1 1				$\overline{}$	—	$\overline{}$
							HUC8s	HUC12s											Flood F	1	T T			Numb	$\overline{}$	
FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties			Watershed Name	roject Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergen Need (Y/	d Project Cost	Non-Recurring, Non- Capital Costs (S)	Potential Funding Sources and Amount	100yr (1% annual chance )	annual chance t	mated Resider ber of I ctures structur 00yr at flood d risk		facilit ies at flood risk	low ed water crossi ngs at flood	estimat ed length of road at floor risk (Miles	active farm & ranch land at flood risk
152000001	15	Lower Rio Grande	Baylew Action #19	Upgrade the Town's website to include local information on hazards, risks, mitigation, protective actions, and applicable ordinances	15,000009, 15000010, 15000013, 15000014, 15000015, 15000016	Cameron	13090001,13 090001	2	Me an	lood leasurement and Warning	1.00	Local	City of Bayview	City of Bayview	/ Yes	\$ 10,000.00	\$ 10,000.00	HMGP: Local funding	0.00	0.01 1	0	1	0	0 0	0	1
152000002	15	Lower Rio Grande	Bayiew Action #7	Approve and Adopt FEMA Flood Insurance Rate Maps	15000019, 15000020	Cameron	13090001	13090001 1502		egulatory and uidance	1.00	Local	City of Bayview	City of Bayview	Yes	\$ 4,000.00	\$ 4,000.00	local Funding	0.07	0.00 97	81	377	0	11 0	1	0
152000003	15	Lower Rio Grande	Bayiew Action #8	Develop cooperative agreement with state and county to address flood risk to roadways leading in and out of town – outside of	15000005, 15000006	Cameron		13090001		egulatory and uidance	1.00	Local	City of Bayview	City of Bayview	Yes	\$ 5,000.00	\$ 5,000.00	local Funding	0.39	0.11 629	463	2519	0	104 0	8	8
152000004	15	Lower Rio Grande	Bayiew Action #9	jurisdictional boundaries Participate in the National Flood Insurance Program	15000023, 15000024	Cameron	13090001 13090001,13 090001,1309 0001,1309000 01,1309000	0 112,1309 1 00011502	Re Gu 1	egulatory and uidance	1.00	Local	City of Bayview	City of Bayview	/ Yes	\$ 4,000.00	\$ 4,000.00	local Funding	10.36	0.96 1233	802	5035	0	371 0	33	2352
152000005	15	Lower Rio Grande	Indian Lake Action #2	Educate property owners about residential mitigation measures for all natural hazards such as the need to elevate structures, implementing residential mitigation measures, install retaining walls, and avoid building in high hazard areas	15000037, 15000038	Cameron	12110208,1: 110208,121 0208	12110208 0800,121 2 10208090 1 0,121102 081000	Ed	ducation and utreach	1.00	Local	City of Bayview	City of Bayview	Yes	\$ 20,000.00	\$ 20,000.00	General Fund; HMGP	0.50	1.13 1162	1099	2130	0	60 0	14	17
152000006	15	Lower Rio Grande	Brownsville PUB Action #8	Develop program to annually remove buildup of silt in area Resacas that become cutoff from the river and contribute to	15000005, 15000006	Cameron	12110000	12110208		egulatory and uidance	1.00	Local	City of Brownsville	City of Brownsville	Yes	\$ 20,000.00	\$ 20,000.00	grants	0.02	0.02 5	0	0	0	0 0	0	13
152000007	15	Lower Rio Grande	City of Brownsville Action #2	flooding during severe flood or hurricane event  Join the Community Rating System program to reduce risk and	15000027, 15000028	Cameron	12110208	0500 12110208 0900	B Re	egulatory and	1.00	Local	City of	City of Brownsville	Yes	\$ 100,000.00	\$ 100,000.00	Local Revenue, Storm	0.08	0.14 469	357	4213	0	68 0	7	1
152000008	15	Lower Rio Grande	Indian Lake Action #11	flood insurance premiums to residents  Adopt revised floodplain ordinance to include model ordinance	15000028 15000025, 15000026	Cameron	12110208	12110208 0400	B Re	uidance egulatory and	1.00	Local	Brownsville City of Indian	City of Indian	Yes	\$ 10,000.00	\$ 10,000.00	General Fund; HMGP	0.01	0.00 3	0	20	0	4 0	0	0
152000009	15	Lower Rio Grande	Indian Lake Action #9	language and higher NFIP standards such as freeboard  Prepare and advertise local evacuation plan and procedures	15000028 15000013, 15000014	Hidalgo	12110208	12110208 0600	B Ed	uidance ducation and utreach	1.00	Local	City of Indian	City of Indian	Yes	\$ 150,000.00	\$ 10,000.00	General Fund; HMGP; FEMA AFG	0.03	0.19 248	202	811	0	46 0	4	31
152000010	15	Lower Rio Grande	Port Isabel Action #10	Prepare local evacuation plan	15000014 15000013, 15000014	Hidalgo	12110208	12110208 0900	B Ed	ducation and utreach	1.00	Local	City of Port	City of Port	Yes	\$ 75,000.00	\$ 50,000.00	HMGP; General Fund;	0.04	0.08 207	196	535	0	3 0	3	24
152000011	15	Lower Rio Grande	Port Isabel Action #11	Update floodplain management ordinances to include higher standards required to join the CRS program; Join the CRS program upon adoption of ordinance	15000025, 15000026, 15000027, 15000038	Hidalgo	12110208	12110208 0900	Re Gu	egulatory and uidance	1.00	Local	City of Port	City of Port	Yes	\$ 25,000.00	\$ 25,000.00	HMGP; General Funds	2.29	0.79 0	0	0	0	0 0	0	50
152000012	15	Lower Rio Grande	Port Isabel Action #12	Adopt NFIP model ordinance with higher floodplain standards	15000025, 15000026	Hidalgo	12110208	12110208 0900	Gu	egulatory and uidance	1.00	Local	City of Port Isabel	City of Port Isabel	Yes	\$ 500.00	\$ 500.00	HMGP; General Funds	1.52	0.09 0	0	0	0	0 0	0	14
152000013	15	Lower Rio Grande	Port Isabel Action #21	Develop a plan to use the internet and social media to warn citizens of disasters and extreme weather on a regular basis as well as how to prepare for such events and mitigate damages	15000013, 15000014	Hidalgo	12110208	12110208 1000 12110208	B Me an	ood leasurement nd Warning	1.00	Local	City of Port Isabel	City of Port Isabel	Yes	\$ 500.00	\$ 500.00	HMGP; General Funds	0.83	0.32 1189	979	3379	0	126 0	18	17
152000014	15	Lower Rio Grande	Port Isabel Action #25	Develop an early warning system for residents to notify of natural disasters	15000009, 15000010	Hidalgo	12110208,12 110208	0400,121 2 10208050 0 12110208	) Me	lood leasurement nd Warning	1.00	Local	City of Port Isabel	City of Port Isabel	Yes	\$ 100,000.00	\$ 100,000.00	HMGP; General Funds	2.69	1.47 808	513	2189	0	99 0	22	1987
152000015	15	Lower Rio Grande	Primera Action #1	Amend subdivision ordinances to require retention or detention ponds in any new subdivision	15000025, 15000026	Hidalgo	12110208,1 110208	0800,121 2 10208090 0	Re Gu	egulatory and uidance	1.00	Local	City of Port Isabel	City of Port Isabel	Yes	\$ 5,000.00	\$ 5,000.00	Local Funds	1.53	1.55 93	70	287	0	0 0	4	1069
152000016	15	Lower Rio Grande	Primera Action #10	Adopt higher floodplain standards such as freeboard and cumulative substantial damage	15000025, 15000026	Hidalgo	12110208,1 110208	0	Re Gu	egulatory and uidance	1.00	Local	City of Primera	City of Primera	Yes	\$ 5,000.00	\$ 5,000.00	Local Funds: HMGP	1.53	1.55 93	70	287	0	0 0	4	1069
152000017	15	Lower Rio Grande	Primera Action #8	Develop an early warning system to new areas of the jurisdiction to alert residents of impending severe weather	15000009, 15000010	Hidalgo	12110208,1 110208	12110208 0800,121 2 10208090 0	Me	lood leasurement nd Warning	1.00	Local	City of Primera	City of Primera	Yes	\$ 75,000.00	\$ 75,000.00	Local Funds: HMGP	1.53	1.55 93	70	287	0	0 0	4	1069
152000018	15	Lower Rio Grande	Rancho Viejo Action #3	Adopt the International Building Code (IBC) and International Residential Code (IRC); revise and update regulatory floodplain maps; adopt higher standards in floodplain ordinances including freeboard, no-rise in the floodplain, cumulative substantial damage, etc.	15000025, 15000026	Hidalgo	12110208,1: 110208	0	Gu	egulatory and uidance	1.00	Local	City of Primera	City of Primera	Yes	\$ 5,000.00	\$ 5,000.00	Local Funds: HMGP	1.53	1.55 93	70	287	0	0 0	4	1069
152000019	15	Lower Rio Grande	Rancho Viejo Action #11	Update website with maps and information including StormReady data and links; Mail educational brochures to residents in hazard-prone areas on mitigation measures to reduce damages	15000009, 15000010, 15000015, 15000016	Hidalgo	12110208,1 110208	0	Ou Ed	ducation and utreach	1.00	Local	City of Ranch Viejo	City of Ranch Viejo	Yes	\$ 5,000.00	\$ 5,000.00	Local Funds: HMGP	4.02	1.36 4822	3640	14357	4	0 0	71	937
152000020	15	Lower Rio Grande	Rio Hondo Action #4	Adopt ASCE24-05 Flood Resistant Design and Construction to reduce flooding caused by Storm Surge	15000025, 15000026	Hidalgo	12110208,1 110208	0	Re Gu	egulatory and uidance	1.00	Local	City of Ranch Viejo	City of Ranch Viejo	Yes	\$ 2,000,000.00	\$ 2,000,000.00	USDA; City Funds; HMGF	4.02	1.36 4822	3640	14357	4	0 0	71	937
152000021	15	Lower Rio Grande	San Benito Action #13	Adopt higher standards into the flood damage prevention ordinance to limit floodplain development and provide higher protection to structures in the floodplain	15000025, 15000026	Hidalgo	12110208,1 110208	0	Re Gu	egulatory and uidance	1.00	Local	City of San Benito	City of San Benito	Yes	\$ 10,000.00	\$ 10,000.00	CDBG; EDC; Pre-Disaste Mitigation Grant Program	4.02	1.36 4822	3640	14357	4	0 0	71	937
152000022	15	Lower Rio Grande	South Padre Island #13	Adopt higher floodplain standards in local floodplain ordinance	15000025, 15000026	Hidalgo	12110208,13 110208,1309 0002,130900	9 020403,1 0 30900020 501	Re Gu	egulatory and uidance	1.00	Local		City of South Padre Island	Yes	\$ 5,000.00	\$ 5,000.00	HMGP; Local Funds	65.60	58.21 3873	34207	157388	12	0 0	618	16276
152000023	15	Lower Rio Grande	South Padre Island #3	Adoption erosion control ordinance and prohibit development in high-hazard areas	15000025, 15000026	Hidalgo	12110208,13 110208,1309 0002,130900	9 020403,1	Re Gu	egulatory and uidance		Local		City of South Padre Island	Yes	\$ 5,000.00		HMGP; Local Funds	65.60	58.21 3873	34207	157388	12	0 0	618	16276
152000024	15	Lower Rio Grande	Alamo # 4-1.1	Develop plan to create A Working Evacuation List For Emergency Situations. Prioritize Flood Prone Areas	15000005, 15000006	Cameron	12110208	12110208 0300	Re Gu	egulatory and uidance	1.00	Local	City of Alamo	City of Alamo	Yes	\$ 1,000.00	\$ 1,000.00	Identify Grants; Police Department Budget	0.41	0.50 953	815	3652	0	0 0	16	168

Potentially Feas	ible Flood	Management St	rategies Id	lentified by	RFPG, co	ntinued														
		n in Flood Risk			Estimate		Number		Estimate	Estimate		I								
FMS ID	of structur es with reduced 100yr (1%	Number of structures removed form 100yr (1% annual chance) Flood risk	of structure s removed form 500yr	al structure s	d	facilities removed form 100yr (1% annual	of low water crossing s removed form	Estimate d reductio n in road closure occurren ces	d length of roads removed form 100yr flood	d active farm & ranch land removed form 100yr flood	Estimate d reductio n in fatalities (if available )	d reductio n in injuries (if	Cost/ Structur e removed	Consider ation of Nature- based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigatio n (Y/N)	Supply	Associat ed FMEs, FMSs, FMPs	RFPG Recomm endation (Y/N)	Reason for Recommendation
152000001		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000002		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000003		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000004		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000005		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000006		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000007		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000008		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000009		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000010		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000011		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000012		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000013		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000014		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000015		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000016		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000017		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000018		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000019		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000020		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000021		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000022		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000023		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
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.

# TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

			T	1			HUC8s	HUC12s				T .								Flood	Risk							
FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties			Watershed Name	oject Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergenc Need (Y/N	Estimated (\$)	Project Cost	Non-Recurring, Non- Capital Costs (S)	Potential Funding Sources and Amount	100yr (1% annua chance )	Area in 500yr (0.2% all annual ce chance ) p Floodp lain	Estimated Finumber of I structures sat 100yr affood risk	Residentia structures at flood risk		Critic e		mat ed length of roads at flood risk (Miles)	
152000025	15	Lower Rio Grande	Alamo #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Cameron	12110208	12110208 0300	Mea and	od asurement d Warning	1.00	Local	City of Alamo	City of Alamo	Yes	\$	2,000.00	\$ 2,000.00	Jurisdiction Budget	0.41	0.50	953 8	315	3652	O C	0	16	168
152000026	15	Lower Rio Grande	Edcouch #3-1.1	Complete Activities Required To Be A Nfip Participating Community	15000023, 15000024	Cameron	12110208	12110208 0300	Reg Guid	gulatory and idance	1.00	Local	City of Edcouch	City of Edcouch	Yes	\$	5,000.00	\$ 5,000.00	FEMA	0.41	0.50	953 8	315	3652	0 0	, 0	16	168
152000027	15	Lower Rio Grande	Edcouch #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Cameron	12110208,12 110208,1211 0208	0,121102 080400	Floo Mea and	ood asurement d Warning	1.00	Local	City of Edcouch	City of Edcouch	1 Yes	\$	2,000.00	\$ 2,000.00	Jurisdiction Budget	24.46	5.37	16985 1	14417	89221	15 1	0	287	5997
152000028	15	Lower Rio Grande	Edcouch #7-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15,000009, 15000010, 15000013, 15000014	Cameron	12110208,12 110208,1211 0208		Floo Mea	ood assurement d Warning	1.00	Local	City of Edcouch	City of Edcouch	n Yes	\$	25,000.00	\$ 25,000.00	Jurisdiction Budget	24.46	5.37	16985 1	14417	89221	15 1	0	287	5997
152000029	15	Lower Rio Grande	Edinburg #1-1.2	Develop a Reverse 9-1-1 System	15000013, 15000014	Cameron	12110208,12 110208,1211 0208	12110208 0200,121 10208030 0,121102 080400	Floo Mea	od asurement d Warning	1.00	Local	City of Edinburg	City of Edinburg	g Yes	\$	250,000.00	\$ 250,000.00	Federal, State, & Local	24.46	5.37	16985 1	14417	89221	15 1	0	287	5997
152000030	15	Lower Rio Grande	Edinburg #7-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Cameron	12110208,13 090002,1309 0002		Floo Mea	od asurement d Warning	1.00	Local	City of Edinburg	City of Edinburg	g Yes	\$	1,000.00	\$ 1,000.00	Jurisdiction Budget	3.69	4.38	3776 3	3144	14338	2 0	0	54	1875
152000031	15	Lower Rio Grande	Edinburg #9-1.2	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Cameron	12110207,12 110208,1211 0208,121102 08,12110208,1 12110208,1 12110208,1 12110208,1 13090001,1 13090001,1 13090001,1 13090001,1 002,1 13090002,1 13090002	90001170 3,130900 011704,1 30900011 705,1309 00011706 ,1309000 20301,13 09000203 05,13090 0020311, 13090002	Floc Mec and		1.00	Local	City of Edinburg	City of Edinburg	g Yes	\$	31,000.00	\$ 31,000.00	Jurisdiction Budget	707.10	217.65	167224 1	135738	569558	62 11	0	3065	338729
152000032	15	Lower Rio Grande	Hidalgo #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Cameron		90001170 3,130900 011704,1 30900011 705,1309 00011706 ,1309000 20301,13 09000203 05,13090 0020311, 13090002	Edu Out	ucation and treach	1.00	Local	City of Hidalgo	City of Hidalgo	Yes	\$	5,000.00	\$ 5,000.00	N/A	707.10	217.65	167224 1	135738	569558	62 11	0	3065	338729



	In-dusti-	. in Flood Biol												ı			T	1	1	1
FMS ID	Number of structur es with reduced 100yr (1% annual chance)	n in Flood Risk  Number of structures removed form 100yr (1% annual chance) Flood risk	of structure s removed form	Residenti al structure s removed form 100yr (1% annual	d	facilities removed form 100yr (1% annual	Number of low water crossing s removed form 100yr (1%	n in road	Estimate d length of roads removed form 100yr flood risk (Miles)	Estimate d active farm & ranch land removed form 100yr flood	d reductio n in fatalities (if	Estimate d reductio n in injuries (if available )	Cost/ Structur e removed	Consider ation of Nature- based Solution (Y/N)	Negative Impact (Y/N)	Mitigatio	Supply	Associat ed FMEs, FMSs, FMPs	RFPG Recomm endation (Y/N)	
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	О	О	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

			<u> </u>	1			HUC8s HUC12	5	T			Ι			1				Floor	d Risk							
FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties		Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)		Entities with Oversight	Emergency Need (Y/N)	Estimated P		Non-Recurring, Non- Capital Costs (S)	Potential Funding Sources and Amour	100yi (1% annu chan	al annual	Estimated R number of I structures s at 100yr a	desidentia tructures t flood isk	Estimated f Population i at flood f risk r		of Esting ed numl of ro closus at closus (#)	ber add ure (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000033	15	Lower Rio Grande	Hidalgo County #11-1.2	Develop a An Inspection, Maintenance, And Enforcement Prograr To Ensure Continued Structural Integrity of Dams And Levees.	n 15000021, 15000022	Cameron	121102 0100.12 102080 0,1211(1 080200 211020 300,121 020804 ,121102 80500,1 110208 00,1308 01,121102 110208,1211 10208,1211 10208,1211 10208,12110 208,121102 3,13090 01,13090 01,130900 1,130900 1,130900 1,130900 1,130900 1,130900 1,130900 1,130900 1,130900 1,130900 1,130900 1,1309000 1,1309000 1,1309000 1,1309000 1,1309000 1,1309000 1,1309000 1,1309000 1,1309000 1,1309000 1,13090000 1,1309000	11 10 2 2 1 1 300 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Regulatory and Guidance	1.00	Local	Hidalgo County	Hidalgo County	Yes	\$	10,000.00	\$ 10,000.0	) Jurisdiction Budget, Grants	707.1	0 217.65	167224 1	35738	569558 e	52 16	0	3065	338729
152000034	15	Lower Rio Grande	Hidalgo County #12-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Cameron	121102 0100,12 102080 0,12110 080200 211020 300,12** 020804 ,121102 80500,1 110208 00,1309 001170 130900 12110207,12 1702,1* 110208,121102 3,13090 08,1211023 3,13090 08,1211023 3,13091 08,1211023 1,1309 011704 1,1210208,1 309000 1210208,130 705,133 90001,13090 00117 001,1309000,130900 1,13090001,1309000 1,13090001,1309000 1,130900001,1309000 00201,130900 00201,13090 00201,130900 00201,13090 00201,13090 00201,13090 00201,13090 00201,13090 0	11 10 2 2 1 1 300 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Flood Measurement and Warning	1.00	Local	Hidalgo County	Hidalgo County	Yes	\$	100,000.00	\$ 100,000.0	) FEMA, Department Budget	707.1	0 217.65	167224 1	35738	569558	52 16	0	3065	338729
152000035	15	Lower Rio Grande	Hidalgo County #14-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Cameron	121102 0100,12 102080 0.12111 080200 211020 300,12** 020804 ,121102 80500,1 110208 00,1309 01107 130900 12110207,12 1702,13 110208,1211 900011 0208,121102 3,13090 08,12110203 1,13090 011704 1,1210208,1 309000 011704 1,1309000 1,13090 001,130900 0017 1,1309000,13090 0001,13090 0017 001,130900 0017 00001,13090 0017 00001,130900 0017 00001,130900 0017 00001,130900 0017 001,1309000 0017 001,1309000 0017 001,1309000 0017 001,1309000 0017 001,1309000 0017 001,1309000 0017 001,1309000 0017 001,1309000 0017	11 10 2 2 1 1 300 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Flood Measurement and Warning	1.00	Local	Hidalgo County	Hidalgo County	Yes	\$	100,000.00	\$ 100,000.0	Department Budget	707.1	0 217.65	167224 1	35738	569558 ¢	52 16	. О	3065	338729
152000036	15	Lower Rio Grande	Hidalgo County #2-2.1	Incorporate Assessments of Hazards, Including Hurricane, Flood, Wild Land Fires, And Severe Storms, Into Site Selection And Design For New Buildings And When Siting Or Leasing County Facilities	15000019, 15000020 15000013,	Cameron	121102 12110208 0900	08	Flood Measurement and Warning	1.00	Local	Hidalgo County	Hidalgo County	Yes	\$	25,000.00	\$ 25,000.0	Annual Dept. Budget	0.09	0.08	238 2	27	599 (	0	0	3	27
152000037	15	Lower Rio Grande	Hidalgo County #3-1.2	Enhance The Appropriate Websites To Provide Convenient Access To Most Current Hazard Maps.  Develop a Program To Provide Links To Weather Alerts And	15000014, 15000037, 15000038	Cameron	121102 12110208 0900	08	Education and Outreach	1.00	Local	Hidalgo County	Hidalgo County	Yes	\$	50,000.00	\$ 50,000.0	Annual Dept. Budget External Funding	And 0.09	0.08	238 2	27	599 (	0	0	3	27
152000038	15	Lower Rio Grande	La Villa #6-1.1	Develop a Program 10 Provide Links 10 Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	121102 12110208 0900	08	Education and Outreach	1.00	Local	City of La Villa	City of La Villa	Yes	\$	1,000.00	\$ 1,000.0	N/A	0.09	0.08	238 2	27	599	0	0	3	27

	Reductio	n in Flood Risk																1		
	Number of	Number of	of	Residenti al	d	facilities	Number of low	Estimate	d length	d active	Estimate d	Estimate d		Consider						
FMS ID	structur es with	structures removed form	s	structure s	on	removed form	crossing	d reductio	of roads removed		reductio n in	reductio n in	Cost/ Structur	ation of Nature-	Negative Impact	impact	Supply	Associat ed FMEs,	RFPG Recomm	Reason for Recommendation
	reduced 100yr	annual	form	removed form	form	(1%		n in road closure	100yr	removed	fatalities (if		e removed	Solution	(Y/N)	Mitigatio n (Y/N)	(Y/N)	FMSs, FMPs	endation (Y/N)	
	(1% annual chance)	chance) Flood risk	(0.2%	100yr (1% annual	(1%	chance)	form 100yr (1%	occurren ces	flood risk (Miles)	form 100yr flood		available		(Y/N)						
152000033		0	0	o	О	О	o	О	0	О	О	О	О	o	o	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	O	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000036		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000037		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000038		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

# TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

				1			HUC8s	HUC12s						Ī				T	Flood	Risk							
FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties			Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergenc Need (Y/N	ted Project Cost	Non-Recurring, Non- Capital Costs (S)	Potential Funding Sources and Amount	100yr (1% annual chance )	(0.2% I annual	number of structures	at flood	Estimated f Population at flood frisk	al lo	numb ossi s at	length of roads at flood	Estimated active farm & ranch land at flood risk (acres)
152000039	15	Lower Rio Grande	La Villa #8-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208	12110208 0300	1	Flood Measurement and Warning	1.00	Local	City of La Villa	City of La Villa	Yes	\$ 31,000.00	\$ 31,000.00	Jurisdiction Budget	0.47	0.12	509	423	1881 2	2 0	0	7	118
152000040	15	Lower Rio Grande	McAllen #11-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208	12110208 0300	F	Flood Measurement and Warning	1.00	Local	City of McAllen	City of McAllen	Yes	\$ 1,000.00	\$ 1,000.00	Jurisdiction Budget	0.47	0.12	509	423	1881 2	2 0	0	7	118
152000041	15	Lower Rio Grande	McAllen #1-2.1	Develop Emergency Notification Awareness System For Traveling Public Via Transportation System In The Event of Severe Weather In McAllen	15000013, 15000014	Hidalgo	12110208,12 110208,1211 0208,121102 08,13090002	1 21102080 2 400,1309 2 00020305	F	Flood Measurement and Warning	1.00	Local	City of McAllen	City of McAllen	Yes	\$ 500,000.00	\$ 500,000.00	Grants, Matching City Funds	31.95	15.61	26851 2	22997	132724 1	12 0	o	468	11588
152000042	15	Lower Rio Grande	McAllen #1-2.1	Develop a plan to provide A Means of Disseminating Emergency Information To The Citizens of McAllen	15000013, 15000014	Hidalgo	12110208,12 110208,1211 0208,121102 08,13090002	1 21102080 2 400,1309	P P	Flood Measurement and Warning	1.00	Local	City of McAllen	City of McAllen	Yes	\$ 500,000.00	\$ 500,000.00	Grants, Matching City Funds	31.95	15.61	26851 2	22997	132724 1	12 0	0	468	11588
152000043	15	Lower Rio Grande	Mercedes #11-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208,12 110208,1211 0208,121102 08,13090002	1 21102080 2 400,1309	F	Flood Measurement and Warning	1.00	Local	City of Mercedes	City of Mercedes	Yes	\$ 25,000.00	\$ 25,000.00	Jurisdiction Budget	31.95	15.61	26851 2	22997	132724 1	12 0	0	468	11588
152000044	15	Lower Rio Grande	Mercedes #9-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208,12 110208,1211 0208		F	Flood Measurement and Warning	1.00	Local	City of Mercedes	City of Mercedes	Yes	\$ 1,000.00	\$ 1,000.00	Jurisdiction Budget	4.38	4.64	4021 2	2866	13565 1	0	0	77	2752
152000045	15	Lower Rio Grande	Mission #1-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208,12 110208,1211 0208	1 0,121102 080600	) P	Flood Measurement and Warning	1.00	Local	City of Mission	City of Mission	Yes	\$ 31,000.00	\$ 31,000.00	City of Mission	4.38	4.64	4021 2	2866	13565 1	0	0	77	2752
152000046	15	Lower Rio Grande	Mission #7-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208,12 110208,1211 0208,130900 02,13090002	1 30900020 301,1309	F N a	Flood Measurement and Warning	1.00	Local	City of Mission	City of Mission	Yes	\$ 8,500.00	\$ 8,500.00	City of Mission	11.06	17.45	19515 1	16701	63919 €	6 0	0	301	6278
152000047	15	Lower Rio Grande	Palmview #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208,12 110208,1211 0208,130900 02,13090002	1 30900020 301,1309	F N a	Flood Measurement and Warning	1.00	Local	City of Palmview	City of Palmview	Yes	\$ 1,000.00	\$ 1,000.00	N/A	11.06	17.45	19515 '	16701	63919	6 0	0	301	6278
152000048	15	Lower Rio Grande	Palmview #7-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208,12 110208,1211 0208	12110208 0100,121 2 10208020 1 0,121102 080300	F	Flood Measurement and Warning	1.00	Local	City of Palmview	City of Palmview	Yes	\$ 31,000.00	\$ 31,000.00	Jurisdiction Budget	1.88	3.59	3774	3069	11496 4	1 0	0	55	507
152000049	15	Lower Rio Grande	Pharr #10-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208,12 110208,1211 0208	1 0,121102 080300	)   F	Flood Measurement and Warning	1.00	Local	City of Pharr	City of Pharr	Yes	\$ 5,000.00	\$ 5,000.00	Jurisdiction Budget	1.88	3.59	3774	3069	11496 4	1 0	0	55	507
152000050	15	Lower Rio Grande	Pharr #8-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208,12 110208,1309 0002	9 0,130900 020311	)   F	Flood Measurement and Warning	1.00	Local	City of Pharr	City of Pharr	Yes	\$ 1,000.00	\$ 1,000.00	Jurisdiction Budget	8.94	9.61	16963	13949	62907 2	2 0	0	198	3349
152000051	15	Lower Rio Grande	Alamo # 4-1.2	Develop a plan to Provide Traffic Control And Evacuation Assistance During Emergency Situations	15000005, 15000006	Cameron	12110208,12 110208,1309 0002	9 0,130900 020311	)   F	Flood Measurement and Warning	1.00	Local	City of Alamo	City of Alamo	Yes	\$ 10,000.00	\$ 10,000.00	Identify Grants; Police Department Budget	8.94	9.61	16963	13949	62907 2	2 0	0	198	3349
152000052	15	Lower Rio Grande	Starr County Hazard Mittigation Plan Action #2	Develop needs assessment to identify and fund improvements to flood proof critical facilities such as lift stations and treatment plants.	15000003, 15000005	Starr	12110208,12 110208	12110208 0900,121 2 10208100 0 12110208	) F	Infrastructure Projects	1.00	Local	Starr County	Starr County	Yes	\$ 20,000,000.00	\$ 20,000,000.00	Local, HMGP, FIF	6.93	2.75	1736	1235	5912 1	0	0	25	86
152000053	15	Lower Rio Grande	Starr County Hazard Mittigation Plan Action #6	Building a shelter within a community to serve for flood situations in Rio Grande City.	15000005, 15000006	Starr	12110208,12 110208	0900,121	) I	Infrastructure Projects	1.00	Local	Starr County	Starr County	Yes	\$ 4,000,000.00	\$ 4,000,000.00	Local, HMGP, FIF	6.93	2.75	1736	1235	5912 1	0	0	25	86
152000054	15	Lower Rio Grande	Starr County Hazard Mitigation Plan Action #10	Retrofit community center as shelter for flooding events. (Roma)	15000005, 15000006	Starr	12110208,12 110208	0900,121	l l	Infrastructure Projects	1.00	Local	Starr County	Starr County	Yes	\$ 1,000,000.00	\$ 1,000,000.00	Local, HMGP, FIF	6.93	2.75	1736	1235	5912 1	0	0	25	86
152000055	15	Lower Rio Grande	Starr County Hazard Mitigation Plan Action #19	Develop maintenance schedule for creeks within jurisdiction	15000021, 15000022	Starr	12110208,12 110208	12110208 0900,121 2 10208100 0	F	Regulatory and Guidance	1.00	Local	Starr County	Starr County	Yes	\$ 335,000.00	\$ 335,000.00	Local, HMGP, FIF	6.93	2.75	1736	1235	5912 1	0	0	25	86

	Reductio	n in Flood Risk												1			ı		1	1
FMS ID	Number of structur es with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood	of structure s removed form	al structure s	on removed form 100yr (1%	facilities removed form 100yr (1% annual	s	closure	Estimate d length of roads removed form 100yr flood risk (Miles)	Estimate d active farm & ranch land removed form 100yr flood	d reductio n in fatalities (if	Estimate d reductio n in in injuries (if available )		Consider ation of Nature- based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigatio n (Y/N)	Supply	Associat ed FMEs, FMSs, FMPs	RFPG Recomm endation (Y/N)	Reason for Recommendation
152000039		0	0	0			0	0	0		0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000040		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000041		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000042		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000043		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000044		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000045		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000046		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000047		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000048		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000049		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000050		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000051		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000052		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000053		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000054		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000055		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

	1		T	1		1	HUC8s	HUC12s		ı			ı	ı						T	Flood F	Rick							
FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	Hocus	HOC12S	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergeno Need (Y/N		ated Project C		Recurring, Non- Il Costs (S)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance	Area in 500yr (0.2% annual chance ) Floodp	Estimated number of structures at 100yr	at flood	Estimated Population at flood risk	facilit wiles at criflood no	vater rossi	Estimat ed length of road at floor risk (Miles)	Estimated active farm & ranch land at flood risk
152000056	15	Lower Rio Grande	City of Laguna Vista - Laguna Vista Establish/Join Drainage District	Dvelop strategy to secure funding to become/join drainage district	15000039, 15000040	Cameron	12110208,1 110208	12110208 0900,121 2 10208100 0		Other	1.00	Local	City of Laguna Vista	City of Laguna Vista	Yes	\$	174,750	.00 \$	174,750.00	Local, HMGP, FIF	6.93	2.75	1736	1235	5912	1 0	0	25	86
152000057	15	Lower Rio Grande	Willacy County Drainage District - Re-negotiate El Sauz contractual agreement	Re-negotiate agreement with El Sauz Ranch to facilitate more outfall volume	15000007, 15000008, 15000039	Willacy	12110208	12110208 0700	3	Other	1.00	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	\$	2,500,000	.00 \$	2,500,000.00	Local, HMGP, FIF	0.96	0.84	947	867	3020	0 0	0	12	605
152000058	15	Lower Rio Grande	Cameron County Drainage District No. 5 - Cameron County Levee Certification	Coordinate with all on-going FIFs in Cameron County, provide a summary analysis for internal drainage and submit Levee Certifiaction to FEMA. Utlize IBWC data for application. Manage review process and coordinate between County, IBWC, and FEMA.	15000021,15 000022	Cameron	12110208	12110208 0700		Other	1.00	Local	Cameron County Drainage District No. 5	Cameron County Drainage District No. 5	Yes	\$	250,000	.00 \$	250,000.00	Local, HMGP, FIF	0.96	0.84	947	867	3020	0	0	12	605
152000059	15	Lower Rio Grande	Sewer Manhole Rainguards	Installation of rainguards in existing manholes will keep rainwater from entering sewer collection system.	15000001, 15000002	Hidalgo	12110208	12110208 0700	3	Infrastructure Projects	1.00	Local	City of Edcouch	City of Edcouch	n Yes	\$	200,000	.00 \$	200,000.00	Local, HMGP, FIF	0.96	0.84	947	867	3020	0 0	0	12	605
152000060	15	Lower Rio Grande	City of Progreso - Progreso Storm Ditch improvement Equipment	Develop maintenance plan and identify funding strategy to acquire heavy equipment (dozer, long reach excavator) for ditch cleaning operations	15000021, 15000022	Hidalgo	12110208	12110208 0900	3	Other	1.00	Local	City of Progreso	City of Progreso	o Yes	\$390,	280.00	\$390,2	280.00	Local, HMGP, FIF	0.71	0.99	633	609	1980	0 0	0	10	228
152000061	15	Lower Rio Grande	City of Indian Lake - Indian lake Drainage Infrastructure Funding Study	Develop Plan for funding for future drainage infrastructure	15000021, 15000022	Cameron	12110208	12110208 0900	3	Other	1.00	Local	City of Indian Lake	City of Indian Lake	Yes	\$	250,000	.00 \$	250,000.00	Local, HMGP, FIF	0.71	0.99	633	609	1980	0 0	0	10	228
152000062	15	Lower Rio Grande	Cameron County Drainage	Develop plan to fund and dredge lake to increase storage capacity	15000021, 15000022	Cameron	12110208	12110208 0700	3	Infrastructure Projects	1.00	Local	Cameron County Drainage District No.1	Cameron County Drainage District No.1	Yes	\$1,19	6,000.00	\$1,196	6,000.00	Local, HMGP, FIF	0.32	1.44	874	661	3926	0 0	0	15	399
152000063	15	Lower Rio Grande	Cameron County Drainage District No.1 - Ditch 1 outfall dredging	Develop plan to fund and dredge sediment from outfall in Bahia Grande ( in Navigation dist/port of Brownsville)	15000021, 15000022	Cameron	12110208,1	12110208 0600,121 10208070 2 0,121102 1 080800,1		Infrastructure Projects	1.00	Local	Cameron County Drainage District No.1	Cameron County Drainage District No.1	Yes	\$560,	625.00	\$560,	625.00	Local, HMGP, FIF	6.86	3.86	5217	3999	15207	3 0	0	98	3046
152000064	15	Lower Rio Grande	City of South Padre Island - SF Sand Dune restoration/protection program	Establish Beach Protection/replenishing program. Build up dunes to protect against tidal surge	15000021, 15000022	Cameron	12110208,1 110208	12110208 1000,121 2 10208110 0	3	Infrastructure Projects	1.00	Local	City of South Padre Island	City of South Padre Island	Yes	\$174,	750.00	\$174,	750.00	Local, HMGP, FIF	2.37	0.54	1847	1442	5905	2 0	0	35	24
152000065	15	Lower Rio Grande	Willacy County Drainage District No.1 - WCDD1 pump station improvements	Perform assessment of pump station to make it flood proof and resilient.	15000021, 15000022	Cameron	12110208,1 110208	12110208 1000,121 2 10208110 0		Infrastructure Projects	1.00	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	\$2,10	0,000.00	\$2,10	0,000.00	Local, HMGP, FIF	2.37	0.54	1847	1442	5905	2 0	0	35	24
152000066	15	Lower Rio Grande	City of Harlingen - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	12110208 0600, 12110208 0700, 12110208 0900	3	Flood Measurement and Warning	1.00	Local	City of Harlingen	City of Harlingen	Yes	\$	5,000,000	.00 \$	600,000.00		13.86	16.75	17519	13543	73788	14 0	0	327	6830
152000067	15	Lower Rio Grande	City of Edinburg - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	12110208 0600	3	Flood Measurement and Warning	1.00	Local	City of Edinburg	City of Edinburg	g Yes	\$	5,000,000	.00 \$	600,000.00		1.33	1.28	1411	1162	3148	0 0	0	28	703
152000068	15	Lower Rio Grande	City of La Villa - planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	12110208 0800, 12110208 0900		Flood Measurement and Warning	1.00	Local	City of La Villa	City of La Villa	Yes	\$	5,000,000	.00 \$	600,000.00		1.38	1.71	1659	1311	7463	3 0	4	27	567
152000069	15	Lower Rio Grande	City of Mission - planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	12110208 0700	3	Flood Measurement and Warning	1.00	Local	City of Mission	City of Mission	Yes	\$	5,000,000	.00 \$	600,000.00		0.96	0.84	945	867	3019	0 0	0	12	604
152000070	15	Lower Rio Grande	City of Primera - planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	12110208 0100, 12110208 0300	,	Flood Measurement and Warning	1.00	Local	City of Primera	City of Primera	Yes	\$	5,000,000	.00 \$	600,000.00		4.02	1.37	4823	3641	14358	4 0	0	71	936
152000071	15	Lower Rio Grande	City of La Feria - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	12110208 0300		Flood Measurement and Warning	1.00	Local	City of La Feria	City of La Feria	Yes	\$	5,000,000	.00 \$	600,000.00		0.70	0.87	1733	1351	6973	0 0	0	24	157
152000072	15	Lower Rio Grande	City of La Joya - Flood Warnin System, planning, operation & maintenance		15000021, 15000022	Hidalgo	12110208, 13090001, 13090002	12110208 0100, 12110208 0200, 13090001 1705, 13090002 0301	3	Flood Measurement and Warning	1.00	Local	City of La Joya	City of La Joya	Yes	\$	5,000,000	.00 \$	600,000.00		0.92	0.27	210	172	503	0 0	0	5	359
152000073	15	Lower Rio Grande	City of Los Fresnos - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	12110208 0100, 12110208 0300, 12110208 0600	3	Flood Measurement and Warning	1.00	Local	City of Los Fresnos	City of Los Fresnos	Yes	\$	5,000,000	.00 \$	600,000.00		4.38	4.64	4021	2869	13568	1 0	0	77	2751
152000074	15	Lower Rio Grande	City of Mercedes - Planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	12110208 0100, 12110208 0200, 12110208 0300	3	Flood Measurement and Warning	1.00	Local	City of Mercedes	City of Mercedes	Yes	\$	5,000,000	.00 \$	600,000.00		1.87	3.59	3778	3068	11495	4 0	0	55	507
152000075	15	Lower Rio Grande	City of Palmhurst - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	12110208 0100, 12110208 0300		Flood Measurement and Warning	1.00	Local	City of Palmhurst	City of Palmhurst	Yes	\$	5,000,000	.00 \$	600,000.00		6.99	3.82	8435	6295	40076	3 0	0	148	1824
152000076	15	Lower Rio Grande	City of Palmview - Planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	12110208 0100, 12110208 0300		Flood Measurement and Warning	1.00	Local	City of Palmview	City of Palmview	Yes	\$	5,000,000	.00 \$	600,000.00		4.55	1.55	3455	2165	15682	6 0	0	61	1935
152000077	15	Lower Rio Grande	City of San Benito - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	12110208 0200, 12110208 0300		Flood Measurement and Warning	1.00	Local	City of San Benito	City of San Benito	Yes	\$	5,000,000	.00 \$	600,000.00		0.91	0.42	246	169	879	0 0	0	4	457

	Reductio	n in Flood Risk											1	l	l	l	ı	1		1
FMS ID	Number of structur es with reduced 100yr (1% annual chance)	Number of structures removed form 100yr (1% annual chance) Flood risk	of structure s removed form	al structure s	on removed form 100yr (1%	facilities removed form 100yr (1% annual	Number of low water crossing s removed form 100yr (1%	Estimate d reductio n in road closure occurren ces	Estimate d length of roads removed form 100yr flood risk (Miles)	d active farm & ranch land removed	Estimate d reductio n in fatalities (if available )	n in injuries (if	Cost/ Structur e removed	Consider ation of Nature- based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigatio n (Y/N)	Supply	Associat ed FMEs, FMSs, FMPs	RFPG Recomm endation (Y/N)	Reason for Recommendation
152000056		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000057		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000058		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000059		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000060		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000061		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000063		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000064		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000065		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000066		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000067		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000068		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000069		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000070		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000071		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000072		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000073		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000074		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000075		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000076		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000077		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000078		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

							HUC8s	HUC12s										Flood	Risk							
											Flood Risk Type							100yr	n Area in 500yr	Estimated	d Resident	ia	Critic er of	Estimat	Estimat	Estimated
FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties		Water: Name		Strategy Project Area (sqmi)	(Divoring	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cos (\$)	Non-Recurring, Non- Capital Costs (S)	Potential Funding Sources and Amount	chanc	(0.2% al annual ce chance ) p Floodp	number of structure at 100yr	f I s structure at flood	Estimated Population at flood risk	flood ngs a	of road	of roads at flood risk	
								12110208 0800,										lain	lain				(#) risk (#)	3 (#)	(Miles)	(acres)
152000078	15	Lower Rio Grande	City of San Juan - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo		12110208 0900, 13090002 0501, 13090002 0403	Flood Measurement and Warning	1.00	Local	City of San Juan	City of San Juan	Yes	\$ 5,000,000.00	\$ 600,000.00		65.61	58.22	38722	34207	157389	6 0	479	620	16279
152000079	15	Lower Rio Grande	City of Weslaco - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	12110208 0600, 12110208 0700, 12110208 0800, 12110208 0900	Flood Measurement and Warning	1.00	Local	City of Weslaco	City of Weslace	) Yes	\$ 5,000,000.00	0 \$ 600,000.00		6.87	3.86	5217	3999	15210	3 0	50	99	3047
152000080	15	Lower Rio Grande	City of Alamo - Planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	12110208 0300, 12110208 0700	Flood Measurement and Warning	1.00	Local	City of Alamo	City of Alamo	Yes	\$ 5,000,000.00	0 \$ 600,000.00	)	1.51	0.88	928	736	2347	2 0	14	14	845
152000081	15	Lower Rio Grande	City of Alton - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	12110208 0200, 12110208 0300, 12110208 0400	Flood Measurement and Warning	1.00	Local	City of Alton	City of Alton	Yes	\$ 5,000,000.00	5 \$ 600,000.00	)	24.45	5.37	16984	14415	89218	13 1	0	287	5997
152000082	15	Lower Rio Grande	City of Brownsville - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron		12110208 0100, 12110208 0200, 12110208 0300, 13090002 0305, 13090002 0301	Flood Measurement and Warning	1.00	Local	City of Brownsville	City of Brownsville	Yes	\$ 5,000,000.00	0 \$ 600,000.00		11.06	17.45	19516	16701	63925	6 0	0	301	6278
152000083	15	Lower Rio Grande	Cameron County - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	12110208 0100, 12110208 0300	Flood Measurement and Warning	1.00	Local	Cameron County	Cameron County	Yes	\$ 5,000,000.00	\$ 600,000.00		4.33	3.17	6407	5795	24358	2 0	0	94	1611
152000084	15	Lower Rio Grande	City of Combes - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	12110208 0200, 12110208 0300	Flood Measurement and Warning	1.00	Local	City of Combes	City of Combes	Yes	\$ 5,000,000.00	\$ 600,000.00	)	3.59	0.52	3163	2709	9859	0 0	0	43	1061
152000085	15	Lower Rio Grande	City of Donna - Flood Warning System, planning, operation & maintenance		15000021, 15000022	Hidalgo	12110208	12110208 0300	Flood Measurement and Warning	1.00	Local	City of Donna	City of Donna	Yes	\$ 5,000,000.00	\$ 600,000.00	)	0.47	0.12	508	423	1880	2 0	0	7	118
152000086	15	Lower Rio Grande	City of Elsa - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo		12110208 0300, 12110208 0500, 12110208 0600, 12110208 0600, 12110208 0800, 12110208 0900, 12110208 1000, 13090002 0403, 13090002 0401, 13090002	Flood Measurement and Warning	1.00	Local	City of Elsa	City of Elsa	Yes	\$ 5,000,000.00	0 \$ 600,000.00		479.00	340.20	96099	80721	310632	34 2	1741	1956	212334

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FMS ID	Number of structur es with reduced 100yr (1% annual chance)	n in Flood Risk  Number of structures removed form 100yr (1% annual chance) Flood risk	of structure s removed form 500yr (0.2%	Residenti al structure s removed form 100yr (1% annual	d Populati on removed form 100yr (1%	facilities	Number of low water crossing s removed form 100yr (1%	d reductio	Estimate d length of roads removed form 100yr flood risk (Miles)	Estimate d active farm & ranch land removed form 100yr flood	d reductio n in fatalities (if	Estimate d reductio n in injuries (if available )		Consider ation of Nature- based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigatio n (Y/N)	Supply	Associat ed FMEs, FMSs, FMPs	RFPG Recomm endation (Y/N)	Reason for Recommendation
152000079		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000080		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000081		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000082		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000083		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000084		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000085		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000086		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000087		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.

Table 15: Flood	Managem	ent Evaluations Recommended by RFPG																										
FME ID		RFPG FME Name		Associa ted Counties Goals	HUC8s	HUC12s	Watersh ed Name	Study Type		Flood Risk Type	Sponsor		ith Emergen cy Need		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 (#	water	estimated number of road closures (#)	Estimated length of roads at floor risk (Miles)	ranch land at	Existing or Anticipated Models (year	Existing or Anticipated ) Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation	Construction Cost
151000001		ower Rio Frande Brooks County	Develop Flood risk maps for the county of Brooks	1500001 9,15000 020 Brooks	1211020 7	121102070100		Watershed Planning	944.7871094	Local	Brooks County	Brooks County	Yes	\$ 250,000.00		169	13	52	0	0	0	31.33	73570.00781	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
151000002		ower 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		1211020 8,12110 208	121102080800,121102 080900	2	Project Planning	4.630823612	Riverin	City of Bayview	City of Bayview	Yes	\$ 370,000.00	HMGP; USDA Other Grants	<sup>;</sup> 81	23	260	0	0	1	1.66	498.3526917	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 370,000.00
151000003	15 L	ower Rio 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	1500000 5,15000 006	1211020 8	121102080900		Project Planning	2.041426182	Riverin	City of Brownsville	City of Brownsville	Yes	\$ 396,000.00 H	HMGP	1514	229	7750	0	0	31	18.50	11.92236996	Yes	No	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	\$ 396,000.00
151000004		ower Rio City of Brownsville Action #16	Brownsville	1500000 5,15000 006 Cameron	1211020 8	121102080900		Project Planning	0.232680812	Riverin	City of Brownsville	City of Brownsville	Yes	\$ 39,000.00	General Fund	138	86	340	0	0	12	2.12	23.38227654	Yes	No	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	\$ 39,000.00
151000005		ower Rio 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	5,15000 Cameron	1211020 8,13090 002	121102080900,130900 020501	0	Project Planning	15.16758537	Riverin		City of Brownsville	Yes	\$ 99,000.00 H	HMGP	11986	1723	43032	16	0	73	122.09	661.390625	Yes	No	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	\$ 99,000.00
151000006		ower Rio Grande City of Brownsville Action #24		1500000 7,15000 008	1211020 8	121102080900		Project Planning	0.072272517	Local	City of Brownsville	City of Brownsville	Yes	\$ 20,000.00	Capital Improvement Funds	84	17	1045	0	0	o	2.37	0	Yes	No	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route in downtown.	\$ 20,000.00
151000007		ower Rio frande Indian Lake Action #1		1500000 5,15000 Cameron 006	1211020 8	121102080800		Project Planning	0.215270564	Local	City of Indian Lake	City of India Lake	an Yes	\$ 92,000.00	General Fund; HMGP	; 113	36	262	0	0	0	2.66	1.067367077	Yes	No	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	\$ 92,000.00
151000008		ower Rio 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	1500000 a 5,15000 Cameron 006	1211020 8,12110 208	121102080800,121102 080900	2	Project Planning	0.165129319	Local	City of Indian Lake	City of India Lake	an Yes	\$ 185,000.00	General Fund; HMGP	4	0	20	0	0	0	0.19	15.93089199	Yes	No	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	\$ 185,000.00
151000009	15 G	ower Rio brande Indian Lake Action #17	Upgrade shoulders and provide turnouts along Henderson Road to support evacuation route	1500000 5,15000 006	1211020 8,12110 208	121102080800,121102 080900	2	Project Planning	0.779704869	Local	City of Indian Lake	City of India Lake	an Yes	\$ 20,000.00	General Fund; HMGP	; 135	5	360	0	0	0	2.97	122.1070557	Yes	No	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	\$ 20,000.00
151000010		ower Rio Frande 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	1500000 9,15000 010 Cameron	1211020 8	121102080900		Project Planning	0.49614042	Local	City of Indian Lake	City of India Lake	an Yes	\$	General Fund; HMGP	; 246	9	642	1	0	0	3.20	90.8343811	Yes	No	No	Does not meet criteria for FME. Elevated to an FMS so that an FMP can be developed.	\$ 28,000.00
151000011		ower Rio rande 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	1500000 5,15000 006	1211020 8,12110 208	121102080800,121102 080900	2	Project Planning	0.106723554	Local	City of Laguna Vista	City of Laguna Visi	Yes Yes	\$	HMGP; Local Funds; Other Grants; Draina Fee	ge 134	22	215	0	0	3	1.20	0.068325624	Yes	No	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	\$ 924,000.00
151000012		ower Rio I Laguna Vista Action #10	Drainage Improvements: Harden and reinforce head wall along the Laguna Madre bay off Beach Boulevard	1500000 15,15000 Cameron 006	1211020 8,12110 208,121 10208	121102080800,121102 080900,121102081000	200	Project Planning	0.412014782	Riverin	City of Laguna Vista	City of Laguna Vist	Yes	\$ 004 000 00	HMGP; Local Funds; Other Grants; Draina Fee	ge 216	2	357	3	0	18	3.61	0.903748095	Yes	No	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	\$ 924,000.00
151000013	15 L	ower Rio Laguna Vista Action #11	Drainage Improvements: Upgrade 48" drainage pipe located at 1004 Beach Blvd to increase capacity and reduce risk of flood damages		1211020 8,12110 208	0 121102080800,121102 081000	2	Project Planning	0.001186976	Local	City of Laguna Vista	City of Laguna Visi	Yes Yes	\$ 92,000.00	HMGP; Local Funds; Other Grants; Draina Fee	0	1	2	0	0	1	0.02	0	Yes	No	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	\$ 92,000.00
151000014		ower Rio brande 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	1500000 5,15000 006 Cameron	1211020 8,12110 208	121102080800,121102 081000	2	Project Planning	0.001558181	Riverin	City of Laguna Vista	City of Laguna Vist	Yes	\$ 93 000 00	HMGP; Local Funds; Other Grants; Draina Fee	ge 1	0	0	0	0	1	0.03	0	Yes	No	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.	\$ 92,000.00
151000015		ower Rio Irande Laguna Vista Action #19	Harden Town Hall with wind, hail, and flood mitigation measures to reduce damages and ensure continuity of services	1500000 f 5,15000 006	1211020 8,12110 208	121102080800,121102 081000	2	Project Planning	0.012819516	Riverin	City of Laguna Vista	City of Laguna Visi	Yes	\$ 18,000.00	HMGP; Local Funds; Other Grants; Draina Fee	ge 1	0	3	1	0	4	0.34	0	Yes	No	No	Does not meet criteria for FME. Elevated to an FMS so that an FMP can be developed.	\$ 18,000.00
151000016	15 L	ower Rio Irande Laguna Vista Action #2	drainage system for 60 acre residential area. Current	1500000 5,15000 Cameron 006	1211020 8,12110 208	121102080800,121102 080900	2	Project Planning	0.086202696	Riverin	City of Laguna Vista	City of Laguna Visi	Yes	\$ 924,000.00	HMGP; Local Funds; Other Grants; Draina Fee	440	18	166	2	0	10	1.66	0	Yes	No	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	\$ 924,000.00

Table 15: Flood Manag	gement Evaluations Recommended by RFPG																
151000017 15	Lower Rio Grande Laguna Vista Action #3	Drainage improvements Basin "D": Install upgraded drainage system west side of State Highway 510 for 80 acre residential area. Current system is inadequate to carry storm water runoff.	1500000 5,15000 Cameron 12110 006 208	20 0 121102080800,121102 080900	Project Planning	1.868715405	Riverine City of Laguna Vista	City of a Laguna Vista	Yes \$ 924,000.00 HMGP; Local Funds; Other Grants; Drainage Fee 917	0 1534	3 0	41	12.89	34.21590424	Yes No	Y	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.
151000018 15	Lower Rio Grande Laguna Vista Action #4	Drainage improvements Basin "E": Install upgraded drainage system off Saunders Street and State Highway 510 that drains acreage south of Fernandez Street and north of Morris Street	1500000 5,15000 006 Cameron 12110	20 121102080800	Project Planning	0.018939666	Local City of Laguna Vista	City of a Laguna Vista	Yes \$ 924,000.00 HMGP; Local Funds; Other Grants; Drainage Fee 16	0 22	1 0	5	0.33	0	Yes No	Υ	Evacuation route and access to critical facilities are impacted. Meets TMDB & RFPG criteria for \$ FMES. Further discussions with City may combine similar FMEs to city-wide study.
151000019 15	Lower Rio Grande Laguna Vista Action #5	Drainage improvements Basin "F": Install drainage system at the most southwestern part of the Town limits, bounded by State Highway 100 and State Highway 510.	1500000 5,15000 Cameron 8,121 006 208	20 0 121102080800,121102 0 080900	Project Planning	0.177457392	Local City of Laguna Vista	City of a Laguna Vista	Yes \$ 924,000.00 HMGP; Local Funds; Other Grants; Drainage Fee 171	0 281	0 0	7	2.12	3.294931173	Yes No	γ	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	lanagement Evalu	uations Recommended by RFPG																				
151000020	15 Lower Rio Grande		Drainage improvements SH 100: Regrade the existing drainage ditch that parallels State Highway 100 to increase capacity and reduce risk of flooding	3 1500000 5,15000 006 Cameron	1211020 8,12110 208 121102080800,121102 080900	Project Planning	13.50371742 Lo	ocal City of Laguna Vist	City of a Laguna Vista	Yes \$	270 000 00 Fund	GP; Local ds; Other nts; Drainage	0	34	0	0 5	16.87	383.6828003	Yes	No	Yes	Evacuation route and access to critical facilities are impacted. Meets TWD8 & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000021	15 Lower Rio Grande	Laguna Vista Action #7	Drainage improvements: Upgrade the drainage system on the intersection of Broadway and Palo Blanco to increase capacity and reduce risk of flooding	1500000 5,15000 006	1211020 8 121102080800	Project Planning	0.002706829 Lo	cal City of Laguna Vist	City of a Laguna Vista	a Yes \$		GP; Local ds; Other nts; Drainage	21	4	0	0 1	0.04	0	Yes	No	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	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	1500000 5,15000 006	1211020 8,12110 208 121102080800,121102 081000	Project Planning	3.997243166 Ri	City of Laguna Vista	City of Laguna Vista	Yes \$	270 000 00 Fund	GP; Local ds; Other nts; Drainage	18	93	0	0 3	0.79	152.0857086	Yes	No	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000023	15 Lower Rio Grande	Laguna Vista Action #9	Drainage Improvements: Upgrade and harden drainage structure on Town-owed marina to increase capacity and reduce risk of damages	1500000 5,15000 006	1211020 8,12110 208,121 10208 10208	Project Planning	0.510971665 Ri	verine City of Laguna Vist	City of Laguna Vista	Yes \$	554,000.00 Fund Gran Fee	GP; Local ds; Other nts; Drainage	127	465	2	0 22	3.82	1.968878269	Yes	No	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	15 Lower Rio Grande	Los Fresno's Action #13	Upgrade culverts and install drainage improvements a 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 Seventh Street, East Eighth Street, East Susth Street, East Eughth Street, East Eighth Street, East Susth Street, East Eighth Street, 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, Henderson Road West Side, and Whipple Road West Side.	1500000 5,15000 Cameron 3,006	1211020 8,12110 208 121102080800,121102 080900	Project Planning	1.404545784 Lo	ocal City of Los Fresnos	City of Los Fresnos	Yes \$	1,848,000.00 HMM Fee	SP; General Is, Drainage 1071	32	3438	5	0 0	16.52	69.46161652	Yes	No	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000025	15 Lower Rio Grande	Los Fresnos Action #14	Elevate or acquire and demolish flood-prone structures	1500003 1,15000 Cameron 032	1211020 8 121102080900	Project Planning	0.866604745 Ri	City of Los Fresnos	City of Los Fresnos	Yes \$	185,000.00 HMC	GP; General ds, CDBG 478	0	4354	6	0 0	8.41	80.73501587	Yes	No	No	Does not meet criteria for FME. Elevated to an FMS so that an FMP can be developed.
151000026	15 Lower Rio Grande	Los Fresnos Action #31	Deepen drainage area in Resaca Escondido and Falcon Lake to increase storm water retention capacity	1500000 7,15000 008	1211020 8 121102080900	Project Planning	0.02274045 Ri	City of Los Fresnos	City of Los Fresnos	Yes \$	185,000.00 HMC Fund	GP; General 0	1235	0	0	0 0	0.10	0.656137824	Yes	No	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000027	15 Lower Rio Grande	Port Isabel Action #19	Elevate and widen coastal roads as well as evacuation routes to reduce risk of flood damages and maintain emergency access	n 1500000 5,15000 006	1211020 8,12110 208 121102080900,121102 081000	Project Planning	2.724493027 Ri	verine City of Port Isabel	City of Port Isabel	Yes \$	554,000.00 HMC	GP; General 2187	149	4846	5	0 116	19.93	3.803475142	Yes	No	Yes	Evacuation route and access to critical facilites are impacted. Meets TWDB & RFPG criteria for fMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000028	15 Lower Rio Grande	Port Isabel Action #22	Build breakwater or similar shoreline protection for harbor	1500000 1,15000 002	1211020 8,12110 208 121102080900,121102 081000	Project Planning	0.473899841 Ri	verine City of Port Isabel	City of Port Isabel	Yes \$	1,109,000.00 HMC Fund	GP; General 386	2	955	1	0 48	6.29	0.222394422	Yes	No	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000029	15 Lower Rio Grande	Primera Action #2	Construct a large retention/detention pond in the northwest part of town to hold water during heavy rain events	1500000 7,15000 008,150 00005,1 5000006	1211020 8 121102080700	Project Planning	0.083207421 Ri	verine City of Primera	City of Primera	Yes \$	92,000.00 Loca HMC Coul Distr	al Funds; GP; Cameron nty Drainage	665	17	0	0 0	0.00	16.27144241	Yes	No	Yes	Project needs further study to determine if it can meets TWD8 & RPPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000030	15 Lower Rio Grande	South Padre Island #6	Upgrade undersized culverts throughout the Island to increase capacity and reduce flood risk	1500000 5,15000 006	1211020 8,12110 208 121102081000,121102 081100	Project Planning	4.628045559 Ri	verine South Padre	South Padre Island	Yes \$	1,848,000.00 HMC	GP; CDBG 1843	0	5775	3	0 143	31.75	3.313995123	Yes	No	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000031	15 Lower Rio Grande	Dimmit County	Develop Flood risk maps for the county of Dimmit and develop CIP	1 1500001 9,15000 020 Webb	1308000 2,13080 002,130 80002,1 3080002 13080002 1404,130800021405, 3080002 1308000 1308000 1308000 1308000 1308000 1308000 1308000 130800 1308000 1308000 130800 130800 130800 130800 130800 130800 130800 130800 1308000 130800 130800 130800 130800 130800 130800 130800 130800 1308000 1308000 130800 130800 130800 130800 130800 130800 130800 130800 13080	Watershed Plannin	g 1315.925659 Ri	verine Dimmit County	Dimmit County	Yes \$	250,000.00	6	3	6	0	0 0	1.12	756.9116211	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
151000032	15 Lower Rio Grande	Edwards County	Develop Flood risk maps for the county of Edwards and develop CIP	1500001 9,15000 020 Edwards	1308000 1,13080 001,130 80001,1 3080001 010302,130800010303, 3080001 130800010304,130800 1,13080 010401,130800010402, 01,1308 0001,13 080001	Watershed Plannin	g 2112.656006 Ri	edwards County	Edwards County	Yes \$	250,000.00	43	0	11	0	6 0	19.35	34.665802	No	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.

Table 15: Flood I	Management Evalu	ations Recommended by RFPG																					
14210 10:11004																							Project needs further study to determine if it
151000033	15 Lower Rio Grande	FM 491 and Mile 3	Local Drainage Improvements- County Road 1771	1500001 9,15000 Hidalgo 020	1211020 8 121102080600	Project Planning	0.808742881 Rive	City of Hidalgo	City of Hidalgo	Yes \$	60,000.00	7		0	16	0	0 0	0.15	214.6898651	No N	lo .	Yes	can meets TWDB & RFPG criteria for an FMP in the \$ 60,000.00
				020																			future. Potential to impact access routes to critical infrastructure.
																							Project needs further study to determine if it
151000034	15 Lower Rio	Pump Station H & Sump	Pump Station H & Sump	1500001 9,15000 Hidalgo	1211020 8 121102080300	Project Planning	0.000491447 Rive	Hidalgo County	Hidalgo County	Yes \$	218,000.00	0		0	0	0	0 0	0.00	0.017841239	No N	lo ,	Yes	can meets TWDB & RFPG criteria for an FMP in the \$ 1,403,000.00
	Grande			020	8			Drainage District #1	Drainage District #1														future. Potential to impact access routes to
																							critical infrastructure.  Project needs further
	Lower Rio			1500001	1211020			Hidalgo	Hidalgo County														study to determine if it can meets TWDB & RFPG
151000035	15 Grande	Pump Station I & Sump	Pump Station I & Sump	9,15000 Hidalgo 020	1211020 8 121102080300	Project Planning	0.000813249 Rive	Drainage District #1	Drainage District #1	Yes \$	389,000.00	0		0	0	0	0 0	0.00	0.324757576	No N	lo	Yes	criteria for an FMP in the future. Potential to
																							impact access routes to critical infrastructure.
								Hidalgo	Hidalgo														Project needs further study to determine if it
151000036	15 Lower Rio Grande	Pump Station J & Sump	Pump Station J & Sump	1500001 9,15000 020 Hidalgo	1211020 8 121102080300	Project Planning	0.001958048 Rive	erine County Drainage	County Drainage	Yes \$	311,000.00	0		0	0	0	0 0	0.03	0.396745652	No N	lo	Yes	can meets TWDB & RFPG criteria for an FMP in the future. Potential to
				020				District #1	District #1														impact access routes to
																							Project needs further study to determine if it
151000037	Lower Rio Grande	Pump Station K	Pump Station K	1500001 9,15000 Hidalgo	1211020 8 121102080100	Project Planning	0.002231491 Rive	Hidalgo County Drainage	Hidalgo County Drainage	Yes \$	165,000.00	0		0	0	0	0 0	0.00	1.194724917	No N	lo ,	Yes	can meets TWDB & RFPG criteria for an FMP in the \$ 165,000.00
	Grande			020	0			District #1	District #1														future. Potential to impact access routes to
																							critical infrastructure.  Project needs further
	Lower Rio			1500001	1211020			Hidalgo	Hidalgo County														study to determine if it can meets TWDB & RFPG
151000038	15 Grande	Pump Station L	Pump Station L	9,15000 Hidalgo 020	1211020 8 121102080100	Project Planning	0.000865918 Rive	Drainage District #1	Drainage District #1	Yes \$	165,000.00	0		55	0	0	0 0	0.00	0.19315055	No I	lo	Yes	criteria for an FMP in the \$ 165,000.00 future. Potential to
																							impact access routes to critical infrastructure.
								I Calada	Hideles														Evacuation route and access to critical facilites are impacted. Meets
151000039	Lower Rio Grande	Lott Rd & Soderquist	Local Drainage Improvements- North of Lott Road and East of Soderquist Rd.	1500001 9,15000 Hidalgo	1211020 8,12110 208 121102080100,121102 080300	Project Planning	0.275142342 Loc	Al Hidalgo County Drainage	Hidalgo County Drainage	Yes \$	191,000.00	10	6	0	354	0	0 0	1.73	13.17335224	No N	lo .	Yes	TWDB & RFPG criteria for FMEs. Further \$ 1,304,000.00
				020	208			District #1	District #1														discussions with City may combine similar FMEs to
																							city-wide study.  Project needs further
	I avva Dia		Land Designate Income to Neath of Interestate O	1500001	4044000			Hidalgo	Hidalgo														study to determine if it can meets TWDB & RFPG
151000040	15 Lower Rio Grande	Mile 2 E & Expy 83	Local Drainage Improvements- North of Interstate 2 and West of Mile 2 1/2	9,15000 Hidalgo 020	1211020 8 121102080600	Project Planning	0.428199053 Loc	al County Drainage District #1	County Drainage District #1	Yes \$	215,000.00	29		362	89	0	0 0	1.95	219.8484192	No N	lo	Yes	criteria for an FMP in the future. Potential to
																							impact access routes to critical infrastructure.
			Channel Improvements- Ditch 17B2A1, Ditch 17B2A1 Detention West, Local Drainage Improvements (					Hidalgo	Hidalgo														Project needs further study to determine if it
151000041	15 Lower Rio Grande	TX 88 & W Sugar Cane Dr Improvements	North of W Sugar Cane West of Ditch17B2A1), Ditch 17B2A1 Detention East, and Local Drainage	9,150001 9,15000 020 Hidalgo	1211020 8 121102080300	Project Planning	3.092747927 Loc	al County Drainage	County Drainage	Yes \$	376,000.00	94	5	99	3954	1	0 0	15.28	620.6599121	No N	lo '	Yes	can meets TWDB & RFPG criteria for an FMP in the \$ 367,000.00
			Improvements (North of W Sugar Cane East of Ditch17B2A1)	020				District #1	District #1														future. Potential to impact access routes to critical infrastructure.
																							Project needs further study to determine if it
151000042	15 Lower Rio Grande	Mile 11 N & Mile 6 W Improvement	Channel Improvements- Ditch 17B2A1A, Channel Improvements- Ditch 7T,7T1, Local Drainage Improvements- West of Ditch17B2A1A, and Ditch	1500001 9,15000 Hidalgo	1211020 8 121102080300	Project Planning	1.739825368 Rive	Hidalgo County	Hidalgo County	Yes \$	570,000.00	14:	3	346	637	0	0 0	2.75	338.675415	No N	lo ,	Yes	can meets TWDB & RFPG criteria for an FMP in the \$ 570,000.00
	Grande		17B2A1 Detention West	020	0			District #1	Drainage District #1														future. Potential to impact access routes to
																							critical infrastructure.  Project needs further
	. Lower Rio		Channel Improvements- Ditch 19,19B,19H,23; Local Drainage Improvements-Los Laureles; Local	1500001	1211020 8,12110 208 121102080300,121102 080600			Hidalgo County	Hidalgo County														study to determine if it can meets TWDB & RFPG
151000043	15 Grande	Clark Rd & Mile 1 E Improvements	Detention-Los Laureles; Local Drainage Improvements-Clark road and Mile 1 Road; and Bypass Channel and Sump Area for Pump Station	9,15000 Cameron 020	8,12110 208 080600	Project Planning	12.32393742 Rive	Drainage District #1	Drainage	Yes \$	1,527,000.00	129	96	116	4980	0	0	25.78	4747.99707	No I	lo	Yes	criteria for an FMP in the future. Potential to
																							impact access routes to critical infrastructure.  Project needs further
			Channel Improvements just upstream of Ditch 35B; Culvert Improvements; Detention North of Llano Grande Lake Just West of 3 Mile Rd: 2-130.000	1500001				Hidalgo	Hidalgo														study to determine if it can meets TWDB & RFPG
151000044		International & E Mile 5 N Improvements	GPM Pumps; Channel Improvements Ditch 34, 34B, 34BExt; Regional Detention; Bypass channel from	9,15000 Hidalgo 020	1211020 8 121102080100	Project Planning	1.71290803 Rive	County Drainage	County Drainage	Yes \$	1,094,000.00	10	10	0	2269	0	0 0	12.49	512.869812	No N	lo	Yes	criteria for an FMP in the future. Potential to
			Ditch 34; and Culvert Improvements-Ditch 34 Passing International Blvd.	1				District #1	District #1														impact access routes to critical infrastructure.
								104-1	Hideles														Project needs further study to determine if it
151000045	15 Lower Rio Grande	S Alamo and Rancho Blanco	Local Drainage Improvements-Storm Drain and Detention North of Rancho Blanco and east of S.	1500001 9,15000 Hidalgo	1211020 8 121102080100	Project Planning	0.033416376 Loc	al Hidalgo County Drainage	Hidalgo County Drainage	Yes \$	526,000.00	0		146	0	0	0 0	0.00	0	No N	lo ,	Yes	can meets TWDB & RFPG criteria for an FMP in the \$ 3,599,000.00
			Alamo Road	020				District #1															future. Potential to impact access routes to
																							critical infrastructure.  Project needs further
151000046	Lower Rio	FM 1423 and Main Grove	Local Drainage Improvements- Main Street, North	1500001 9,15000 Hidalgo	1211020 8,12110 208 121102080100,121102 080300	Project Planning	0.120350733 Loc	Hidalgo County	Hidalgo County	Yes \$	107,000.00	19	8	98	654	0		1.66	8.9545784	No I	lo ,	Yes	study to determine if it can meets TWDB & RFPG criteria for an FMP in the \$ 733,000.00
101000040	15 Grande	1723 and main Grove	Street	020 Hidaigo	208 080300	Toject riamility	3.120300733  L00	Drainage District #1	Drainage District #1	100	107,000.00	19	-		004			1.50	0.3043704				future. Potential to impact access routes to
																							critical infrastructure.  Project needs further
	Louis- Di		Local Drainage ImprovementsStorm Drain and	1500001	1211020			Hidalgo	Hidalgo County														study to determine if it can meets TWDB & RFPG
151000047	15 Grande	FM 1423 and Nolana	Detention South of Earling Road West of Val Verde Street	9,15000 Hidalgo 020	1211020 8 121102080300	Project Planning	0.378687292 Loc	al County Drainage District #1	Drainage District #1	Yes \$	321,000.00	12	8	229	476	0	0 0	2.46	128.1957245	No N	lo	Yes	criteria for an FMP in the future. Potential to \$ 2,197,000.00
								2.2															impact access routes to critical infrastructure.

Table 15: Flood Ma	nagement	Evaluations Recommended by	RFPG																								
151000048 1	5 Lowe	r Rio N Tower	Local Drainage Improvements-Storm Drain North o Minnesota Road	f 1500001 9,15000 020	Hidalgo	1211020 8	121102080300	Project Planning	1.736785412 Lo	Draina Distric	y C age D	idalgo ounty rainage istrict #1	Yes \$	201,000.00		472	48	1590	0	0	0	5.50	386.8721924	No	No	Yes	Project needs further study to determine if it can meets TWDB & RFPC criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000049 1	5 Lowe Gran	r Rio de Dillon and Roosevelt	Local Drainage Improvements-Just North of E Roosevelt Rd	1500001 9,15000 020	Hidalgo	1211020 8	121102080300	Project Planning	0.676506341 Lo	Distric	y C age D	idalgo ounty rainage istrict #1	Yes \$	217,000.00		105	2	190	0	0	0	2.04	360.3622742	No	No	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000050 1	5 Lowe Gran	r Rio de Canton and Dillon	Local Drainage Improvements-Along Canton Road and adjacent neighborhoods	1500001 9,15000 020	Hidalgo	1211020 8	121102080300	Project Planning	1.087262034 Lo	Docal Hidalg County Draina Distric	y C	idalgo ounty rainage istrict #1	Yes \$	454,000.00		7	4	10	0	0	0	5.92	377.421936	No	No	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000051 1	5 Lowe Gran		Local Drainage Improvements-Along Bernal Court	1500001 9,15000 020	Hidalgo	1211020 8	121102080300	Project Planning	0.159689605 Lo	Draina Distric	y C age D	idalgo ounty rainage istrict #1	Yes \$	144,000.00		16	0	78	0	0	0	0.00	35.79268646	No	No	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000052 1	5 Lowe Gran	r Rio de Pump Station A & Sump	Pump Station A & Sump A	1500001 9,15000 020	Hidalgo	1211020 8	121102080300	Project Planning	0.002866338 R	iverine Hidalg County Draina Distric	y C age D	idalgo ounty rainage istrict #1	Yes \$	213,000.00		0	361	0	0	0	0	0.00	1.382179856	No	No	Yes	Project needs further study to determine if it can meets TWDB & RFPC criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000053 1	5 Lowe Gran	r Rio de Pump Station B & Sump	B Pump Station B & Sump B	1500001 9,15000 020	Hidalgo	1211020 8	121102080300	Project Planning	2.172503948 R	Hidalg County Draina Distric	y C age D	idalgo ounty rainage istrict #1	Yes \$	245,000.00		464	o	1610	2	0	0	8.45	1070.047363	No	No	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000054 1	5 Lowe Gran	r Rio de Pumps & Sumps	Remove gate and improve embankment	1500001 9,15000 020	Hidalgo	1211020 8	121102080300	Project Planning	0.004885593 R	iverine Hidalg County Draina Distric	y C age D	idalgo ounty rainage istrict #1	Yes \$	9,000.00		0	0	0	0	0	0	0.00	2.342514038	No	No	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.
151000055 1	5 Lowe Gran	r Rio de Pump Station D	Pump Station D	1500001 9,15000 020	Hidalgo	1211020 8	121102080600	Project Planning	0.003986853 R	iverine Hidalg County Draina Distric	y C age D	idalgo ounty rainage istrict #1	Yes \$	165,000.00		0	0	0	0	0	0	0.06	0.910778761	No	No	Yes	Project needs further study to determine if it can meets TWDB & RFPC criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000056 1	5 Lowe Gran	r Rio de Pump Station E & Sump	Pump Station E & Sump	1500001 9,15000 020	Hidalgo	1211020 8	121102080300	Project Planning	0.004690824 R	Hidalg County Draina Distric	y C age D	idalgo ounty rainage istrict #1	Yes \$	125,000.00		0	0	0	0	0	0	0.00	1.8735888	No	No	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000057 1	5 Low Gran	r Rio de Pump Station F & Sump	Pump Station F & Sump	1500001 9,15000 020	Hidalgo	1211020 8	121102080300	Project Planning	0.001571503 R	iverine Hidalg County Draina Distric	y C age D	idalgo ounty rainage istrict #1	Yes \$	480,000.00		0	0	0	0	0	0	0.00	0.330766559	No	No	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000058 1	5 Lowe Gran	r Rio de Pump Station G & Sump	Pump Station G & Sump	1500001 9,15000 020	Hidalgo	1211020 8	121102080300	Project Planning	0.000608103 R	iverine Hidalg County Draina Distric	y C age D	idalgo ounty rainage istrict #1	Yes \$	272,000.00		0	138	0	0	0	0	0.00	0.194142669	Yes	No	Yes	Project needs further study to determine if it can meets TWDB & RFPC criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000059 1	5 Lowe Gran	r Rio de City of Sullivan City	Develop Flood risk maps for the city of Sullivan City and develop CIP	1500001 9,15000 020	Starr	1309000	130900011706	Watershed Plannin	g 3.600916147 R	iverine City of Sulliva	f C an City S	ity of ullivan City	Yes \$	250,000.00		277	514	1300	0	0	0	5.56	145.2070007	No	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping
151000060 1	5 Low Gran	r Rio Alton MDP - West Mile 5 de Louisiana Street Alternativ	Alternative 2 is designed to remove structures from the 10-year floodplain. Approximately 35 acre-feet of volume is proposed to be excavated, construction soists of 1,940 LF of 36-inch diameter pipe slope at 0.2% along Louisiana, Kentucky, and Trosper Re 2 out falling directly into the retention pond. 3 heads and approximately 9 inlets. Additional inlets and smaller pipe may be needed to catch low lying area that pond between the houses or regrading with swales to take runoff to the street.	of 1500000 7,15000 008,150 00005.1		1211020 8,12110 208	121102080200,121102 080300	Project Planning	3.871478081 Lo	ocal City of	f Alton C	ity of Alton	Yes \$	323,000.00	FIF, local	1208	3	4498	2	0	0	14.96	440.6159668	No	No	No	Elevated to an FMP. \$ 323,000.00
151000061 1	5 Lowe Gran	r Rio Alton MDP - FM 676 Sou de Glasscock Road Alternat	ve 3 system containing 54* reinforced concrete pipe.	006	Hidalgo	1211020 8	121102080200	Project Planning	0.049472213 Lo	ocal City of	f Alton C	ity of Alton	Yes \$	59,000.00	FIF, local	3	98	1	0	0	0	1.29	2.039446831	No	No	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to critical infrastructure.
151000062 1	5 Lowe Gran	and West St. Jude Avenu	Alternative 2, is designed to remove structures from the 25-year floodplain and more frequent storms. The trunk line will consist of the storm drain under the start of the storm drain under the start of the storm drain to the start of the start of the start of the storm drain the start of the neighborhood on W. St. Jude Avenue to the West Main Drain Channel, downstream (north) of the existing 10' X 7' box culvert.	This er 1500000		1211020 8	121102080200	Project Planning	0.156626731 Lo	ocal City of	f Alton C	ity of Alton	Yes \$	423,000.00	FIF, local	108	90	333	0	0	0	1.17	21.99593544	No	No	No	Elevated to an FMP. \$ 423,000.00

Table 15: Floor	Managon	ont Evalu	ations Recommended by RFPG		1			1											1						1			
151000063	15		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.	B Hidalgo		121102080200	Project Planning	0.231735393 L	ocal City	of Alton	ity of Alton	Yes	\$ 250,000.	0 FIF, local	257	103	989	1	0	0	4.43	4.243187428	No	No	No	Elevated to an FMP.	\$ 250,000.00
151000064		Lower Rio Grande	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th		Hidalgo	1211020 8,12110	121102080100,121102 080300	Project Planning	1.150516987 L	ocal City Wes		ity of Veslaco	Yes	\$ 819,000.	0 FIF, local	738	65	3803	2	0	0	8.84	208.5991974	No	No	No	Elevated to an FMP.	\$ 819,000.00
151000065		Lower Rio Grande	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	Construction of an 8 acre detention pond, with approximately 4,000 LF of channel widening along the back of the neighborhoods and between the Justice Raul A. Gonzalez Elementary School and Joe Calvillo	) Hidalgo		121102080300	Project Planning	1.206688404 L	ocal City Wes		city of Veslaco	Yes	\$ 666,000.	0 FIF, local	107	39	676	0	0	0	2.57	139.6044464	No	No	No	Elevated to an FMP.	\$ 666,000.00
151000066		Lower Rio Grande	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	Replacement of 48 – inch culverts at two roadway crossings with 6' x 4' RCBs. 150000 006	Hidalgo	1211020 8,12110 208	121102080100,121102 080300	Project Planning	0.16392304 L	ocal City Wes		ity of Veslaco	Yes	\$ 14,000.	0 FIF, local	252	338	239	0	0	0	2.41	2.653444767	No	No	No	Elevated to an FMP.	\$ 14,000.00
151000067		Lower Rio Grande	Weeless Stermuster Improvement	Channel widening and extension, and installation of an 8' x 4' RCB storm drain system near Border Ave. to Bridge Ave.	Hidalgo	1211020 8,12110 208	121102080100,121102 080300	Project Planning	2.446328878 L	ocal City Wes		tity of Veslaco	Yes	\$ 6,598,000.	0 FIF, local	1504	598	5989	2	0	0	21.78	210.7562866	No	No	No	Elevated to an FMP.	\$ 6,598,000.00
151000068		Lower Rio Grande	Weslaco Stormwater Improvement Plan - West Weslaco	The project is located just west of Border Avenue, between US 83 and Zelma Street. Construction of three detention ponds, 18 acres east of Vaughn Road and Midway Road, 26 acres are 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 5'') RCB storm drain system to improve conveyance along the channels to the ponds.	Hidalgo	1211020 8,12110 208	121102080100,121102 080300	Project Planning	2.25291419 L	ocal City Wes		city of Veslaco	Yes	\$ 5,596,000.	0 FIF, local	1092	351	4369	1	0	0	15.34	232.7597504	No	No	No	Elevated to an FMP.	\$ 5,596,000.00
151000069		Lower Rio Grande	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	Construction of two detention ponds, 11 acres near Clecker-Heald Elementary School and 8 acres behind the commercial properties north of Interstate 2, approximately 4,500 LF of channel widening connecting the two ponds, addition of a new 42-inch reinforced concrete pipe (RCP) culvert east of Border Avenue, and installation of approximately 5,600 LF of an 8" x 4" RCB storm drain system along West Paisano Lane and East Ballard Street.	Hidalgo	1211020 8,12110 208	121102080100,121102 080300	Project Planning	1.976989388 L	ocal City Wes	of C slaco V	ity of √eslaco	Yes	\$ 1,665,000.	0 FIF, local	1074	1	5904	3	0	0	16.81	140.7450562	No	No	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	
151000070		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		1211020 8	121102080100	Project Planning	0.002409071 L	ocal City Hida		ity of lidalgo	Yes	\$ 215,000.	0 USDA	3	89	2	0	0	0	0.27	0	No	No	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	
151000071		Lower Rio Grande	Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	Approximately 1 mile of proposed channel improvements. Proposed culverts. Proposed Detention Ponds with pond north of Mile 8.5 Rd. to collect runoff from the west and has an approximate footprint of 12 acres and storage capacity of 60 acre-ft 00005,1 and will outfall south towards the pond south of Mile 8.5 Rd.	Hidalgo	1211020 8	121102080200	Project Planning	0.791854739 L	ocal Cou	inty C	lidalgo county recinct 4	Yes	\$ 2,985,000.	0 FIF, local	260	232	934	0	0	0	6.75	218.1324005	No	No	No	Elevated to an FMP.	\$ 2,985,000.00
151000072		Lower Rio Grande	Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	Regional Detention Facilities with a pond footprint of 7,150000 (7,15000 to 25 acres along the Existing HCDD1 West Main Drain. Storm Drain and Local Drainage Improvements. Channel maintenance.	Hidalgo	1211020 8,12110 208	121102080200,121102 080300	Project Planning	2.615732193 L	ocal Cou	inty C	lidalgo county recinct 4	Yes	\$ 4,076,000.	0 FIF, local	438	168	1613	1	0	0	6.35	589.4989014	No	No	No	Elevated to an FMP.	\$ 4,076,000.00
151000073	15	Lower Rio Grande	Precinct 4 MDP - Risk Area C at F1 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 acreft. Grate inlets & proposed storm drain channel maintenance & debris removal.	Hidalgo	1211020 8,12110 208	121102080300,121102 080400	Project Planning	16.08294106 L		inty C	lidalgo county recinct 4	Yes	\$ 1,183,000	0 FIF, local	446	660	1390	0	3	0	22.50	4377.677734	No	No	No	Elevated to an FMP.	\$ 1,183,000.00
151000074	15	Lower Rio Grande	Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	Channel Improvements (Widening & Regrading) to Existing McAllen Lateral & North Main Drain with approximately 2.25 miles of proposed improvements from S McColl St. to State Highway 107. Crossings at W Canton Rd., W Freddy Gonzalez Dr., and W Sprague St. were all evaluated up to the 25-year design storm criteria for upsizing evaluation.	Hidalgo	1211020 8	121102080300	Project Planning	1.40076828 L	ocal Cou	inty C	lidalgo county recinct 4	Yes	\$ 954,000.	0 FIF, local	789	52	6522	4	0	0	14.99	149.8744507	No	No	No	Elevated to an FMP.	\$ 954,000.00
151000075	15	Lower Rio Grande	Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	Channel Improvements with approximately 0.3 miles of proposed improvements. Proposed detention pond north of Tex-Mex Rd. and east of S 87th St. has an approximate footprint of 4.25 acres and capacity of 20 acre-ft. Grate Inlets and Proposed Storm Drain 5'x5' grate inlets spaced along every 500' of storm drain with a 4'x2' RCB along S 85th St.	Hidalgo	1211020 8	121102080300	Project Planning	0.090362094 L	ocal Cou		lidalgo county recinct 4	Yes	\$ 747,000.	0 FIF, local	66	25	212	0	0	0	1.21	0.000109186	No	No	No	Elevated to an FMP.	\$ 747,000.00
151000076		Lower Rio Grande	Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	Channel Improvements with approximately 0.6 miles of proposed improvements. Grate Inlets and Proposed Storm Drain with grate Inlets in sag spaced along every 500' tying into a 42" RCP along Cesar Chavez Road starting at just south of Texas Rd to the Curry Drain. Culvert Improvements with connections between the proposed open channels and existing HCDD1 Edinburg Stub will require the installation of 4x3' RCBs.	) Hidalgo	1211020 8	121102080300	Project Planning	0.557319522 L	ocal Cou		lidalgo county recinct 4	Yes	\$ 1,188,000.	0 FIF, local	135	118	550	0	0	0	1.76	54.56572342	No	No	No	Elevated to an FMP.	\$ 1,188,000.00
151000077	15	Lower Rio Grande	Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.	Channel Improvements with approximately 0.75 miles of proposed improvements. Proposed Pond north of County Road 3421 has sen approximate footprint of 5 acres and capacity of 35 acre-ft. Grate Inlets and Proposed Storm Drain 5×5 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.		1211020 8	121102080200	Project Planning	0.790548623 L	ocal Cou	inty C	lidalgo county recinct 4	Yes	\$ 909,000.	0 FIF, local	184	54	597	0	0	0	3.85	167.6636505	No	No	No	Elevated to an FMP.	\$ 909,000.00

Table 15: Flood M	anagement Evalu	uations Recommended by RFPG																				
151000078	Lower Rio	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 Ursis IRd. with connection to the HCDD1 J-02 Drain. Proposed installation of grate an sag inlets along Mile 19 Rd. (Phase Two) and proposed installation of grate and sag inlets along Mile 19 Rd. (Phase Two) and proposed cristallation of grate and sag inlets along Sharp Rd. (Phase Two). Proposed Culverts Improvements (Phase One). Proposed detention pond with 9 acre footprint. Channel maintenance.	1500000 d 5,15000 Hidalgo 006	1211020 121102080400	Project Planning	0.733930707 Loc	Hidalgo al County Precinct 4	Hidalgo County Precinct 4	Yes \$	\$ 899,000.00 FIF	F, local 127	12	501 0	2 0	3.87	246.4248199	No	No	No	Elevated to an FMP.	\$ 899,000.00
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.	1500000 5,15000 Hidalgo 006	1211020 8 121102080300	Project Planning	0.147485837 Loc	Hidalgo al County Precinct 4	Hidalgo County Precinct 4	Yes \$	\$ 541,000.00 FIF	F, local 50	0	344 0	0 0	1.13	21.5011673	Yes	No	No	Elevated to an FMP.	\$ 541,000.00
151000080	15 Lower Rio Grande	Mercedes Project Area 111	Provide channel and culvert improvements for the outlined ditches. (Mercedes Ditch 19, 19A, Anaquitas Drain)	1500000 5,15000 Hidalgo 006	1211020 8 121102080600	Project Planning	0.082756907	Hidalgo County Drainage District No.	Hidalgo County Drainage 1 District No. 1	Yes \$	\$ 1,151,000.00	0	2	0 0	0 0	0.22	17.95885086	Yes	No	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	\$ 1,151,000.00
151000081	15 Lower Rio Grande	East Mercedes Project Area 112a	Provide channel and culvert improvements for the Mercedes Ditch 23, North of IH 2.	1500000 5,15000 006	1211020 8 121102080600	Project Planning	0.262293577 Loca	Diamage	Hidalgo County Drainage 1 District No. 1	Yes \$	\$ 454,000.00	8	2	31 0	0 0	0.61	92.78546143	Yes	No	Yes	Feasibility Assessement needed to define the needed FMP to improve access critical facilities and evacuation route.	\$ 454,000.00
151000082	15 Lower Rio Grande	Jim Hogg County	Develop Flood risk maps for the county of Jim Hogg and develop CIP	1500001 9,15000 020 Starr	1211020 7,13080 003,130 80003,1 3080003 1,30800 03,1308 0003,130 0003,130 13080003705,130800 030707,130800030802,130800 031,308 030803,130800031002,130800 031,3080 030803,130800031002,130800 130800031002,130800 130800031002,130800 130900011202,130900 1,309000 1,309000 1,309000 1,309000 1,309000 1,309000 1,309000 1,30900 1011204,130900011301 090001, 13090001	Watershed Planning	1137.20874 Loc	al Jim Hogg County	Jim Hogg County	Yes \$	\$ 250,000.00	99	3	61 1	1 0	20.89	59834.99609	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
151000083	15 Lower Rio Grande	Kenedy County	Develop Flood risk maps for the county of Kenedy and develop CIP	d 1500001 9,15000 Willacy 020	1211020 7,12110 207,121 121102070100,121102 207,121 070200,121102080500 10208	Watershed Planning	1782.603394 Rive	erine Kenedy County	Kenedy County	Yes \$	\$ 250,000.00	116	79	58 1	0 0	52.54	197146.8906	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
151000084	Lower Rio Grande	Fort Clark MUD	Develop Flood risk maps for Fort Clark MUD and develop CIP	1500001 9,15000 020 Kinney	1308000 1,13080 001 130800011301,130800 011302	Watershed Planning	4.206868649 Rive	Fort Clark MUD	Fort Clark MUD	Yes \$	\$ 250,000.00	148	164	221 0	0 0	0.00	16.25866127	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping	
151000085	15 Lower Rio Grande	Kinney County	Develop Flood risk maps for the county of Kinney and develop CIP	1500001 9,15000 020 Edwards	1398000 1,13080 0001,13 80001,1 3080001 1,13080 001,13 080001,1 130800 1,13080 101,130 80001,1 3080001 1,13080 001,130 0001,13 080001,1 13080001 1,1308000 01,13080000 01,13080000 01,13080000 01,13080000 01,13080000 01,13080000 01,1308000 001,13080000	Watershed Planning	1359.739746 Rive	erine Kinney County	Kinney County	Yes \$	\$ 250,000.00	621	16	704 3	44 0	68.48	9415.355469	No	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
151000086	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 1-8x4 RCB, and installing curb inlet at cul-de-sac on Nancy Drive.	1500000	1308000 2 130800020703	Project Planning	0.046180163 Rive	City of Eagl Pass	e City of Eagle Pass	Yes \$	\$ 137,000.00 FIF	F, local 20	24	91 0	0 0	0.27	0	No	No	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	\$ 137,000.00
151000087	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.	1500000 5,15000 006 Maverick	1308000 2 130800020702	Project Planning	0.041475374 Loc	al City of Eagl	e City of Eagle Pass	Yes \$	\$ 178,000.00 FIF	F, local 33	7	89 0	0 0	0.36	0	No	No	No	Elevated to an FMP.	\$ 178,000.00
151000088	15 Lower Rio Grande	Risk Area 13 Celle De Los Santos neighborhood. Additional culvert under irrigation canal.	Project includes upgrading existing culvert crossing irrigation canal from 2-6'x4' RCB to 4-6'x4' RCB.	1500000 5,15000 006 Maverick	1308000 2 130800020703	Project Planning	0.13467665 Loc	al City of Eagl Pass	e City of Eagle Pass	Yes \$	\$ 27,000.00 FIF	F, local 22	150	116 0	0 0	0.56	0.06954781	No	No	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to	\$ 27,000.00
151000089	15 Lower Rio Grande	Risk Area 15 Trib 3 Detention at Main Street	Project includes constructing 10 acre detention pond (29 ac-ft volume) along East Channel north of Highway 277 and installing flag-pates 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.		1308000 2,13080 002 130800020702,130800 020703	Project Planning	1.237832904 Local	al City of Eagl	e City of Eagle Pass	Yes \$	\$ 124,000.00 FIF	F, local 281	9	905 1	0 8	3.84	9.832087517	No	No	No	critical infrastructure.  Elevated to an FMP.	\$ 124,000.00
151000090	15 Lower Rio Grande	Risk Area 2 Treasure Hills	Project includes constructing a 4' deep trapezoidal concrete channel with 8' bottom width and 2:1 side slopes, from detention pond outfall to existing culverts	1500000 5,15000 Maverick . 006	1308000 2,13080 002 130800020702,130800 020703	Project Planning	1.067273259 Rive	City of Eagl Pass	e City of Eagle Pass	Yes \$	\$ 90,000.00 FIF	F, local 84	0	1163 1	0 5	3.24	8.741514206	No	No	No	Elevated to an FMP.	\$ 90,000.00

Table 15: Flood	Managomont Evalu	ations Recommended by RFPG							1														
151000091	15 Lower Rio Grande		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.	1500000 5,15000 006 Maverick	1308000 130800020702	Project Planning	0.586370289 River	ine City of Eagle Pass	City of Eagle Pass	Yes \$	20,000.00 FIF, local	0	17	0	0	0 0	0.20	9.758011818	No	No	No	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Project may not meet drainage area size requirement.	\$ 20,000.00
151000092		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.	1500000 5,15000 006 Maverick	1308000 130800020702	Project Planning	0.055000387 River	ine City of Eagle Pass	City of Eagle Pass	Yes \$	48,000.00 FIF, local	36	1	118	0	0 0	0.45	0	No	No	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	
151000093	15 Lower Rio Grande	Risk Area 5 Debona Drive	Project includes constructing a 5' deep trapezoidal channel approximately 30 feet wide with 3:1 side slopes and a 5' concrete pilot channel, replacing Juarez Street culvert with 8'x4' box culvert, and realigning existing channel to provide additional distance from homes.	1500000 5,15000 006 Maverick	1308000 130800020702	Project Planning	0.097882234 River	ine City of Eagle	City of Eagle Pass	Yes \$	54,000.00 FIF, local	8	5	134	0	0 4	1.08	0	No	No	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	\$ 54,000.00
151000094	15 Lower Rio Grande	Risk Area 6 Trib 2 bypass & detention at Eagle Pass High Scho fields	Project includes bypassing flow from Golfcrest Drive to the detention pond with 1-6'x4', RCB Modifying ol 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.	1500000 d 7,15000 Maverick	1308000 2 130800020702	Project Planning	0.095922805 River	City of Eagle Pass	City of Eagle Pass	Yes \$	144,000.00 FIF, local	12	31	30	0	0 0	0.71	0.015716752	No	No	No	Elevated to an FMP.	\$ 144,000.00
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.	5,15000 Maverick	1308000 2,13080 002 130800020702,130800 020703	Project Planning	0.601183832 River	ine City of Eagle Pass	City of Eagle Pass	Yes \$	80,000.00 FIF, local	102	1372	541	0	0 1	1.48	2.119328976	Yes	No	No	Elevated to an FMP.	\$ 80,000.00
151000096	15 Lower Rio Grande	Maverick County	Develop Flood risk maps for the county of Maverick and develop CIP	1500001 9,15000 020 Webb	1308000 2,13080 002 130800020702,130800 020703	Watershed Planning	1288.558838 River	ine Maverick County	Maverick County	Yes \$	500,000.00	3361	3068	10897	9	6 62	121.23	14816.64844	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
151000097	15 Lower Rio Grande	Starr County	Develop Flood risk maps for the county of Starr and develop CIP	1500001 9,15000 020 Starr	1308000 2,13080 002 130800020702,130800 020703	Watershed Planning	1232.599243 River	ine Starr County	Starr County	Yes \$	250,000.00	6696	3068	24277	20	0 0	247.18	67303.07031	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
151000098	15 Lower Rio Grande	Starr County Drainage District	Develop Flood risk maps for the Starr County Drainage District and develop CIP	1500001 9,15000 020 Starr	1308000 2,13080 002 130800020702,130800 020703	Watershed Planning	1232.564087 River	Starr County Drainage District	Starr County Drainage District	Yes \$	250,000.00	6696	15	24277	20	0 0	247.20	67301.44531	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
151000099	15 Lower Rio Grande	City of La Grulla	Develop Flood risk maps for the city of La Grulla and develop CIP	1500001 9,15000 020 Starr	1309000 1 130900011607	Watershed Planning	0.940646231 River	ine City of La Grulla	City of La Grulla	Yes \$	250,000.00	225	833	658	0	0 0	4.09	98.15129852	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
151000100	15 Lower Rio Grande	City of Roma	Develop Flood risk maps for the city of Roma and develop CIP	1500001 9,15000 020 Starr	1309000 1,13090 001 1309000111107,130900 0111109	Watershed Planning	6.021351814 River	ine City of Roma	a City of Roma	Yes \$	250,000.00	1490	195	6100	3	0 0	22.11	205.9555359	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
151000101	15 Lower Rio Grande	Cit of Escobares	Develop Flood risk maps for the city of Escobares and develop CIP	1500001 9,15000 020 Starr	1309000 1,13090 001 130900011108,130900 011109	Watershed Planning	2.730353355 River	ine City of Escobares	City of Escobares	Yes \$	250,000.00	432	540	1670	2	0 0	11.42	249.2806854	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
151000102	15 Lower Rio Grande	City of Rio Grande City	Develop Flood risk maps for the city of Rio Grande City and develop CIP	1500001 9,15000 020 Starr	1309000 1,13090 001,130 90001,1 3090001 130900011112,130900 11501,130900011502, 13090001	Watershed Planning	11.38391495 River	City of Rio Grande City	City of Rio Grande City	Yes \$	250,000.00	1194	3068	6689	8	0 0	33.65	1065.477783	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
151000103	15 Lower Rio Grande	Rgc Public Works, Escobares City, And Starr Public Works Roadway Improvements	Improve Roadways, By Widening And Raising, And Create Drainage Culverts Or Bridges. (Morenos Creek And Garceno Creek)(Kelsey Creek, Rio Grande City)	1500000 5,15000 006 Starr	1309000 1,13090 001,130 90001,1 3090001 130900011601 3090001	Project Planning	1232.381348 River	ine Starr County	Starr County	Yes \$	528,000.00 Tda/Local	6696	713	24277	20	0 0	247.18	67303.07031	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 528,000.00
151000104	15 Lower Rio Grande	City of Del Rio	Update flood risk maps for the city of Del Rio and CIF using Atlas 14	P 1500001 9,15000 020	1308000 1,13080 001,130 80001 130800010204,13080 010207,130800010208	Watershed Planning	15.14982319 River	City of Del Rio	City of Del Rio	Yes \$	250,000.00	1879	0	9249	13	17 133	45.04	58.10765839	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs	
151000105	Lower Rio Grande	City of Del Rio Project 1	Calaveras Creek Railroad Avenue Road/Culvert Improvement	1500000 5,15000 006 Val Verde	1308000 130800010207	Project Planning	0.023648145 Local	City of Del Rio	City of Del Rio	Yes \$	33,000.00	4	84	44	0	0 0	0.32	o	Yes	No	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation	\$ 33,000.00
151000106	15 Lower Rio Grande	City of Del Rio Project 10	San Felipe Creek W. 10th St. Storm sewer	1500000 5,15000 006	1308000 130800010207	Project Planning	0.800448358 Local	City of Del Rio	City of Del Rio	Yes \$	33,001.00	179	84	569	1	0 0	4.06	0	Yes	No	Yes	route.  Feasibility Assessement needed to confirm the needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	\$ 187,000.00
151000107	15 Lower Rio Grande	City of Del Rio Project 11	Cinegas Creek Wildcat Drive Road/Culvert Improvement	1500000 5,15000 006 Val Verde	1308000 130800010204	Project Planning	0.170092881 Local	City of Del Rio	City of Del Rio	Yes \$	33,002.00	1	84	6	0	0 0	0.00	0	Yes	No	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	\$ 30,000.00
151000108	15 Lower Rio Grande	City of Del Rio Project 12	Cantu Branch Kings Way - Site 1 Road/Culvert Improvement	1500000 5,15000 Val Verde 006	1308000 130800010204	Project Planning	1.652483463 Local	City of Del Rio	City of Del Rio	Yes \$	33,003.00	269	84	1387	3	2 22	5.00	3.953882456	Yes	No	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	\$ 49,000.00

Table 15: Flood I	lanagement Evalu	uations Recommended by RFPG																				
151000109	15 Lower Rio Grande	City of Del Rio Project 13	Cantu Branch Margaret Lane Road/Culvert Improvement	1500000 5,15000 006 Val Verde	1308000 130800010204	Project Planning	0.006336553 Loca	City of Del Rio	City of Del Rio	Yes \$	33,004.00	3	84	0 0	0	1	0.10	0	Yes	No	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000110	15 Lower Rio Grande	City of Del Rio Project 14	Cantu Branch Amistad Blvd Road/Culvert Improvement	1500000 5,15000 006 Val Verde	1308000 130800010204	Project Planning	0.026565405 Loca	City of Del Rio	City of Del Rio	Yes \$	33,005.00	4	84	1 0	1	3	0.55	0.026746552	Yes	No	Yes	Feasibility Assessment needed to confirm the needed TMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000111	15 Lower Rio Grande	City of Del Rio Project 15	Cantu Branch Kings Way - Site 2 Road/Culvert Improvement	1500000 5,15000 006 Val Verde	1308000 130800010204	Project Planning	1.652483463 Loca	City of Del Rio	City of Del Rio	Yes \$	33,006.00	269	84	1387 3	2	22	5.00	3.953882456	Yes	No	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000112	15 Lower Rio Grande	City of Del Rio Project 16	Cantu Branch Kings Way - Site 3 Road/Culvert Improvement	1500000 5,15000 006 Val Verde	1308000 130800010204	Project Planning	1.652483463 Loca	City of Del Rio	City of Del Rio	Yes \$	33,007.00	269	84	1387 3	2	22	5.00	3.953882456	Yes	No	Yes	Feasibility Assessement needed to confirm the needed ftMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000113	15 Lower Rio Grande	City of Del Rio Project 17	Cantu Branch Amistad - Site 2a Road/Culvert Improvement	1500000 5,15000 006 Val Verde	1308000 130800010204	Project Planning	0.007424456 Loca	City of Del Rio	City of Del Rio	Yes \$	33,008.00	0	84	0 0	1	1	0.07	0.042493753	Yes	No	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000114	15 Lower Rio Grande	City of Del Rio Project 18	Cantu Branch Amistad - Site 2b Road/Culvert Improvement	1500000 5,15000 006 Val Verde	1308000 130800010204	Project Planning	0.006116466 Loca	City of Del Rio	City of Del Rio	Yes \$	33,009.00	0	84	0 0	0	3	0.20	0	Yes	No	Yes	Feasibility Assessement needed to confirm the needed HWP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000115	15 Lower Rio Grande	City of Del Rio Project 19	Cantu Branch Kings Way/Amistad Blvd Storm sewer Improvement	1500000 5,15000 006 Val Verde	1308000 1 130800010204	Project Planning	0.017694822 Loca	City of Del Rio	City of Del Rio	Yes \$	33,010.00	3	84	6 0	0	0	0.43	0	Yes	No	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000116	15 Lower Rio Grande	City of Del Rio Project 2	Calaveras Creek Plaza / W. Viesca St. Road/Culvert Improvement	1500000 5,15000 006 Val Verde	1308000 130800010207	Project Planning	0.01797097 Loca	City of Del Rio	City of Del Rio	Yes \$	33,011.00	13	84	41 0	0	2	0.11	0	Yes	No	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000117	15 Lower Rio Grande	City of Del Rio Project 3	Calaveras Creek Bowie Street Road/Culvert Improvement	1500000 5,15000 006 Val Verde	1308000 130800010207	Project Planning	0.022665333 Loca	City of Del Rio	City of Del Rio	Yes \$	33,012.00	0	84	0 0	0	0	0.00	0	Yes	No	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000118	15 Lower Rio Grande	City of Del Rio Project 4	Calaveras Creek Vitela St Off Channel Detention	1500000 5,15000 006 Val Verde	1308000 130800010207	Project Planning	0.152100965 Loca	City of Del Rio	City of Del Rio	Yes \$	33,013.00	52	84	222 0	0	2	1.04	0	Yes	No	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000119	15 Lower Rio Grande	City of Del Rio Project 5	San Felipe Creek SFWF A Regional Detention	1500000 7,15000 008 Val Verde	1308000 130800010207	Project Planning	0.007035168 Loca	City of Del Rio	City of Del Rio	Yes \$	33,014.00	0	84	0 0	0	0	0.00	0	Yes	No	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000120	15 Lower Rio Grande	City of Del Rio Project 6	San Felipe Creek RSWF B Regional Detention	1500000 7,15000 008 Val Verde	1308000 1,13080 001 130800010205,130800 010207	Project Planning	0.036680207 Loca	City of Del Rio	City of Del Rio	Yes \$	33,015.00	1	84	8 0	0	0	0.00	0	Yes	No	Yes	Feasibility Assessement needed to confirm the needed ftMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.
151000121	15 Lower Rio Grande	City of Del Rio Project 7	San Felipe Creek Johnson Street Bridge Replacemen	1500000 nt 5,15000 Val Verde 006	1308000 130800010207	Project Planning	0.003170746 Loca	City of Del Rio	City of Del Rio	Yes \$	33,016.00	0	84	0 0	2	2	0.08	0	Yes	No	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.

Table 15: Flood Ma	nogoment Evelu	ations Decommended by DEDC							1					1					1				Т 1
151000122 1		ations Recommended by RFPG  City of Del Rio Project 8	San Felipe Creek Canal Street Bridge Replacement	1500000 5,15000 006 Val Verde	1308000 1 130800010207	Project Planning	0.002006813 Loc	al City of Del	City of Del Rio	Yes	\$ 33,017.00	0	84	0	0	0 2	0.07	0	Yes	No	Yes	Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation	\$ 164,000.00
151000123 1	5 Lower Rio Grande	City of Del Rio Project 9	San Felipe Creek Academy Street Bridge Replacement	1500000 5,15000 006 Val Verde	1308000 130800010207	Project Planning	0.000116129 Loc	al City of Del	City of Del Rio	Yes	\$ 33,018.00	0	84	0	0	1 1	0.01	0	Yes	No	Yes	route.  Feasibility Assessement needed to confirm the needed FMP and verify no negative impacts. Project needed to improve access critical facilities and evacuation route.	\$ 78,000.00
151000124 1	5 Lower Rio Grande	Val Verde County	Develop Flood risk maps for the county of Val Verde and develop CIP	1500001 9,15000 020 Edwards	1308000 1,1308 0001,130 800001, 13080001 1,13080 01,1308 001,1308	Watershed Planning	3220.788818 Rive	Val Verde County	Val Verde County	Yes	\$ 500,000.00	2807	1022	10668	14	25 144	85.49	782.7149048	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs	
151000125 1	5 Lower Rio Grande	Webb County Drainage District #1	Develop Flood risk maps for the Webb County Drainage District #1 and develop CIP	1500001 9,15000 020 Webb	1308000 2,13080 002,130 002,130 80002 1308000	Watershed Planning	9.119901657 Rivi	Webb County Drainage District #1	Webb County Drainage District #1	Yes	\$ 1,000,000.00	172	68	581	0	0 15	4.72	19.15755844	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs	
151000126 1	5 Lower Rio Grande	City of Laredo	Develop Flood risk maps for the city of Laredo and develop CIP	1500001 9,15000 020 Webb	2,13080 002,130 80002,1 3080002 ,1308000 22802,130800022804, 130800022805,130800 022806	Watershed Planning	53.4529953 Riv	erine City of Laredo	City of Laredo	Yes	\$ 1,000,000.00	16835	6786	89946	39	18 429	323.43	45.39732361	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs	
151000127 1	5 Lower Rio Grande	City of Rio Bravo	Develop Flood risk maps for the city of Rio Bravo and develop CIP	1500001 9,15000 020 Webb	1308000 2 130800022809	Watershed Planning	0.665982902 Rive	erine City of Rio Bravo	City of Rio Bravo	Yes	\$ 250,000.00	428	253	2117	1	0 0	5.50	2.365815878	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
151000128 1	5 Lower Rio Grande	City of El Cenizo	Develop Flood risk maps for the city of El Cenizo and develop CIP	1500001 9,15000 020 Webb	1308000 130800022809	Watershed Planning	0.530065179 Rive	erine City of El Cenizo	City of EI Cenizo	Yes	\$ 250,000.00	52	15	231	0	0 0	1.70	5.034972191	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping	
151000129 1	5 Lower Rio Grande	City of Laredo Project 4	Zacate Creek Flood Plain Study to improve the 1980 flood plain map for Zacate Creek	1500001 9,15000 020 Webb	1308000 130800022802	Project Planning	0.016306087 Rive	erine City of Laredo	City of Laredo	Yes	\$ 150,000.00 Local, State	8	7	4	0	0 8	0.05	0	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 150,000.00
151000130 1	5 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.	5,15000 Webb	1308000 130800022802	Project Planning	0.700917602 Rive	City of Laredo	City of Laredo	Yes	\$ 330,000.00	993	511	5007	5	0 2	15.06	0	Yes	No	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.	
151000131 1	5 Lower Rio Grande	Webb County	Develop Flood risk maps for the county of Webb and develop CIP	1500001 9,15000 Zapata 020	1308000 130800022802	Watershed Planning	3372.253906 Rive	erine Webb County	Webb County	Yes	\$ 1,000,000.00	19826	7833	100185	44	26 509	471.97	10265.7373	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.	
151000132	5 Lower Rio Grande	Zapata County	Develop Flood risk maps for the county of Zapata and develop CIP	1500001 9,15000 020 Starr	1308000 130800022802	Watershed Planning	1059.491211 Rive	Zapata County	Zapata County	Yes	\$ 250,000.00	641	214	1262	3	0 0	46.12	29758.13281	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping	
151000133 1	5 Lower Rio Grande	San Ygnacio MUD	Develop Flood risk maps for San Ygnacio MUD and develop CIP	1500001 9,15000 Zapata 020	1308000 130800030604	Watershed Planning	0.231801406 Rive	San Ygnacio MUD	San Ygnacio MUD	Yes	\$ 250,000.00	163	96	308	2	0 0	3.76	2.208425045	Yes	No	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping	
151000134 1	5 Lower Rio Grande	NM-111	Replace existing structures with new material of the same structure to continue to provide conveyance.	1500000 5,15000 Hidalgo 006	1211020 8,12110 208,121 1080300,121102080400 10208	Project Planning	0.118300274 Rive	erine City of Edinburg	City of Edinburg	Yes	\$ 86,180.58	6		39	0	0 0	0.74	42.1655159	No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 718,171.47
151000135 1	5 Lower Rio Grande	ES-100	Correct out of bank ponding due to flooding by adjusting the low overbank areas and lower channel banks and fix culverts at Doolittle and Raul Longoria to prevent conveyance restriction during larger storm events. Allow for greater conveyance of water by replacing the outlet gate to the South Main Drain and replacing 10 °X 10' RCB along Cesar Chavez and Dirt Road with new material. Increasing the size of RCB on Doolittle and Raul Longoria to 10 °X 10' RCB.	1500000 5,15000 Hidalgo 006	1211020 8 121102080300	Project Planning	0.047380224 Rive	erine City of Edinburg	City of Edinburg	Yes	\$ 2,241,832.74	4		0	0	0 0	0.07	10.16055489	No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 18,681,939.51
151000136 1	5 Lower Rio Grande	ES-101		1500000 5,15000 Hidalgo 006	1211020 8,12110 208,121 10208	Project Planning	44.91722488 Rive	erine City of Edinburg	City of Edinburg	Yes	\$ 398,929.20	16984		89218	43	1 0	286.90	5997.096191	No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 3,324,410.00
151000137 1	5 Lower Rio Grande	SM-102	Increase conveyance ease through Wisconsin and Access Road by regrading ditches. The system will continue to be extended south and will consist of a 10 foot bottom trapezoidal, earthen section with 3:1 side slopes and an approximate depth of 8 feet. Improvements currently process is acquiring a property to be used as a detention pond. Include in plan.	5,15000 Hidalgo 006	1211020 8 121102080200		0.114229985 Rive	City of Edinburg	City of Edinburg	Yes	\$ 185,952.68	18		55	0	0 0	0.69	32.82323074	No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,549,605.68
151000138 1	5 Lower Rio Grande	SM-103	Increase collection areas for the system along Closner Blvd.	1500000 5,15000 Hidalgo 006	1211020 8,12110 208 121102080200,121102 080300	Project Planning	0.019242322 Rive	erine City of Edinburg	City of Edinburg	Yes	\$ 108,772.50	0		0	0	0 0	0.02	9.480563164	No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 906,437.50

Toble 15: Flood	Managamant Eval	votions Basemmended by BEBC											1								
151000139	15 Lower Rio Grande	uations Recommended by RFPG SM-104	Land acquisition and a drainage ditch system to convey the runoff from the existing development and adjacent future developable areas.	1500000 5,15000 Hidalgo 006	1211020 8 121102080300	Project Planning	0.019292613 Rive	erine City of Edinburg	City of Edinburg	Yes \$	195,060.72	1	0	0	0 0	0.17	0	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 1,625,505.96
151000140	15 Lower Rio Grande	MC-100	New channel improvements and alignmernt to collect the system area runoff and convey it to the Monte Cristo Drain. Included In plan	1500000 5,15000 Hidalgo	1211020 8 121102080300	Project Planning	0.016320053 Rive	erine City of Edinburg	City of Edinburg	\$	346,209.93	12	1	0	0 0	0.00	1.991763353	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 2,885,082.76
151000141	15 Lower Rio Grande	Drain C-Right Culvert Improvements	This alternative proposes to add 3 – 72" pipes to the 54" pipe existing along Paso Real Highway (formerly Helen Moore Road) from south of the railroad to north of Business 77. Rather than use multiple pipes a single 10'x10" box culvert is proposed with 3 – 72" CMPs under the railroad track.	h 1500000 5,15000 Cameron 006	1211020 8,12110 208,121 10208,121 1010208,1 2110208 121102080900,130900 12102080900,130900 12102080900,130900 120403	Project Planning	149.1236115 Rive		Cameron County Drainage 3 District No. 3	Yes \$	317,880.00	11804	34643	32	0 146	302.02	48585.09375	No No	N	Elevated to an FMP.	\$ 2,649,000.00
151000142		Webb County Hwy 359 Colonias Drainage	Study would identify areas of frequent flooding, hazardous risk of flooding, land acquisition for public drainage improvements. Study would also develop a mitigation plan to minimize flood impacts and highligh evacuation routes. Developing an early warning system to notify the local community officials and residents of impending flood hazards due to weather events.	1500000 5,15000 Zapata 006	1211020 8.12110 208,121 10208,1 2110208 2110208 12110208 12110208 12110208 12102080900,130900 120403	Project Planning	3372.255127 Rive	erine Webb County	Webb County	Yes \$	100,000.00	19826	100185	44	26 509	471.97	10265.5166	No No	Yı	Meets TWDB & RFPG criteria for FMEs	\$ 100,000.00
151000143	15 Lower Rio Grande	Webb County Tanquecitos Colonia LOMR	Develop a FEMA approved LOMR for the Tanquecito Colonia in Webb County	1500000 5,15000 Hidalgo	1211020 8 121102080300	Watershed Plannir	ng 0.044301726 Rive	erine Webb County	Webb County	Yes \$	150,000.00	1	3	0	0 0	0.19	0	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 150,000.00
151000144		Summers Regional Detention Pond and 100- year channel system	Develop the City of Laredo Summer's Pond into a regional detention pond to improve stormwater management of existing development downstream and reduce perpetual maintenance costs for the Web County Drainage District No.1. Additional improvements include an earthen channel designed for the 100-year storm event to convey runoff from proposed multiple developments within the Chacon Creek Tributarry 2A watershed. This project will include H & H and environmental studies and a CLOMR/LOMR request through FEMA to update floo risk maps accordingly.	1500000 5,15000 006 Hidalgo	1211020 8 121102080300	Project Planning	0.061304219 Rive	Webb County Drainage District No.	Webb County Drainage 1 District No.1	Yes \$	4,885,000.00	0	0	0	0 0	0.07	1.050780416	No No	Yı	Meets TWDB & RFPG criteria for FMEs	\$ 4,885,000.00
151000145	15 Lower Rio Grande	Lago Dam to Regional Pond Conversion	Pond improvements will include lowering and expanid the existing berm, installing an outlet structure with 48 RCP and concrete spillway, and extending existing conventional systems currently draining into the dam. An access road will also be constructed for maintenance access. Poet to include H & H and environmental studies coordination with TCEQ, and a CLOMR/LOMR request through FEMA to update floo risk maps	1500000 5,15000 Hidalgo	1211020 8 121102080300	Project Planning	0.015895126 Rivi	Drainage	Webb County Drainage 1 District No.1	Yes \$	858,000.00	2	0	0	0 0	0.04	0.135367021	No No	Yı	s Meets TWDB & RFPG criteria for FMEs	\$ 858,000.00
151000146		Los Presidentes Arterial Road Extension- Phase 1 and 2A	Box culvert structure within the floodplain, conventional drainage systems, and earthen channels	1500000 5,15000 006 Webb	1308000 2,13080 002,130 002,130 80002 130800022805,130800 022806,130800022808	Project Planning	9.119901657 Rive	erine Webb County Drainage District No.	Webb County Drainage 1 District No.1	Yes \$	1,092,000.00	172	581	0	0 15	4.72	19.15755844	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 1,092,000.00
151000147	15 Lower Rio Grande	Concord Hills Extension and Drainage Improvements	Construction of a new collector road extending from the intersection of Concord Hills Blvd. and Los Presidentes Avenue to the south towards its intersection with Wormser Rd. will benefit the residents of the City of Laredo, and Webb County by improving access for first time responders and overall traffic circulation. This project will incorporate drainage improvements including three creek crossings consisting of box culvert crossings and convetional drainage systems. Environmental and H & H studies will be required.	1500000 II 5,15000 pe 006	1308000 2,13080 130800022805,130800 002,130 80002 130800022805,130800022808	Project Planning	9.119901657 Rive	Drainage	Webb County Drainage 1 District No.1	Yes \$	1,522,000.00	172	581	0	0 15	4.72	19.15755844	No No	Yı	Meets TWDB & RFPG criteria for FMEs	\$ 1,522,000.00
151000148	15 Lower Rio Grande	Los Presidentes Pond and Channel Improvements	Project to upgrade the exsiting drainage system by replacing existing concrete line channels to increase flow and capacity through the neighborhood. This will allow flow into the existing detention pond faster and reduce ponding within city streets	5,15000 Webb	1308000 2,13080 002,130 002,130 80002 130800022805,130800 022806,130800022808	Project Planning	9.119901657 Rive	District No.	Webb County Drainage 1 District No.1	Yes \$	295,000.00	172	581	0	0 15	4.72	19.15755844	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 295,000.00
151000149	15 Lower Rio Grande	UISD/Garcia Pond Update	Existing pond enhancements including dredging and pond outlet improvements aimed at resolving localized flood risk for Lago Del Valle Subdivision	1500000 bd 5,15000 006 Webb	1308000 2,13080 002,130 80002 130800022805,130800 022806,130800022808 80002	Project Planning	9.119901657 Rive	erine Webb County Drainage District No.	Webb County Drainage 1 District No.1	Yes \$	135,000.00	172	581	0	0 15	4.72	19.15755844	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 135,000.00
151000150	15 Lower Rio Grande	H&H Model and Flood Risk Map Update of Unstudied "A" Zones within WCDD	H&H modeling and LOMR request of remaining 5,700 LF of unstudied 'A' Zone along Chacon Creek Tributary 2 to be initiated at its downstream end at Lago Del Valle Dam. This project is also to include a short, 1,000 LF segment of unstudied 'A' Zone along Tex-Mex Tributary.	1500000	1308000 2,13080 002,130 80002 130800022805,130800 022806,130800022808 80002	Project Planning	9.119901657 Rive	Webb County Drainage District No.	Webb County Drainage 1 District No.1	Yes \$	65,000.00	172	581	0	0 15	4.72	19.15755844	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 65,000.00
151000151	15 Lower Rio Grande	H&H Modeling and Localized Flood Mapping of Existing Creeks Outside of Regulatory Floodplain	H&H modeling and inundation mapping of existing creeks outside of the relatory floodplain identified by the National Hydroraphy Dataset within the Webb County Drainage Districti No. 1.	1500000 5,15000 006 Webb	1308000 2,13080 002,130 80002 1211020 130800022805,130800022808 80002	Project Planning	9.119901657 Rive	Drainage	Webb County Drainage 1 District No.1	Yes \$	50,000.00	172	581	0	0 15	4.72	19.15755844	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 50,000.00
151000152	15 Lower Rio Grande	ML02 Esperanza	Upgrade and extend storm sewer. Channel Improvements along Esperanza Ditch. Crossing improvements and upsizing RCP from 24" to 48".	1500000 5,15000 006 Hidalgo	8,12110 208,121 10208,121 10208,1 3090002 1309000 1309000 1309000 1309000 1309000 1309000 1309000 1309000 1309000 1309000 1309000 1309000 1309000 1309000 13	Project Planning	36.47965622 Loc	cal City of Mission	City of Mission	Yes \$	689,206.92	19516	63925	32	0 0	301.44	6278.49707	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 5,743,391.00
151000153	15 Lower Rio Grande	ML03 Tulipan	7410 feet of storm sewer upgrade	1500000 5,15000 006 Hidalgo	1211020 8,12110 208,121 10208,1 13090002 1,30900 02 1210208,1 130900020301,130900 10200020301,130900 10200020301,130900 10200020301,130900	Project Planning	36.47965622 Loc	cal City of Mission	City of Mission	Yes \$	269,401.56	19516	63925	32	0 0	301.44	6278.49707	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 2,245,013.00
151000154	15 Lower Rio Grande	ML04 Basham	910 feet of storm sewer upgrade. 2589 feet of storm sewer extension along with channel improvements an conversion of a pond drain to a 12ac-ft Detention Basin	nd = 1500000 Hideles	1211020 8,12110 208,121 10208,1 10208,1 3090002 1,130900 102	Project Planning	36.47965622 Loc	cal City of Mission	City of Mission	Yes \$	135,919.68	19516	63925	32	0 0	301.44	6278.49707	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 1,132,664.00
151000155	15 Lower Rio Grande	ML05a Leandro	462 feet of storm sewer upgrades and an extension o 4381 of storm sewer. Buyout and Relocation program of 51 acres		1211020 8,12110 208,121 10208,1 13090002 1,130900 02	Project Planning	36.47965622 Loc	cal City of Mission	City of Mission	Yes \$	198,768.96	19516	63925	32	0 0	301.44	6278.49707	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 1,656,408.00

Table 15: Flood I	Management Evalu	ations Recommended by RFPG																			
151000156	15 Lower Rio Grande	ML05b Gabriel	3834 feet of storm sewer upgrades and an extension of 2647 feet. Buyout and Relocation program of 62 acres.		1211020 8,12110 208,121 10208,1 10208,1 13090002 1,130900 102	Project Planning	36.47965622 Loca	City of Mission	City of Mission	Yes \$	\$ 236,688.48	19516	63925	32	0 0	301.44	6278.49707	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,972,404.00
151000157	15 Lower Rio Grande	ML05c Trosper	7151 feet of storm sewer upgrade and an extension of 3660 feet. Buyout and Relocation program of 27 acres.	5,15000 Hidalgo	1211020 8.12110 208,121 10208,1 10208,1 13090002 1,30900 02 102081 13090020301,130900 020305	Project Planning	36.47965622 Loca	City of Mission	City of Mission	Yes \$	\$ 485,392.92	19516	63925	32	0 0	301.44	6278.49707	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 4,044,941.00
151000158	15 Lower Rio Grande	ML05d Holland B	2937 feet of storm sewer upgrade and an extension of storm sewer of 2491 feet.	f 1500000 5,15000 Hidalgo 006	1211020 8,12110 208,121 10208,1 10208,1 13090002 1,130900 02 121102080100,121102080300, 130900020301,130900 020305	Project Planning	36.47965622 Loca	City of Mission	City of Mission	Yes \$	\$ 191,224.44	19516	63925	32	0 0	301.44	6278.49707	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,593,537.00
151000159	15 Lower Rio Grande	ML05e Mayberry C	17594 feet of storm sewer upgrade and an extension of storm sewer of 5096 feet.	1500000 5,15000 Hidalgo 006	1211020 8,12110 208,121 10208,11 10208,11 103090002 130990002 13099000 02 102081 130990002 13099000 020305	Project Planning	36.47965622 Loca	City of Mission	City of Mission	Yes \$	\$ 797,808.00	19516	63925	32	0 0	301.44	6278.49707	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 6,648,400.00
151000160	15 Lower Rio Grande	ML05f Miller	1897 feet of storm sewer upgrade	1500000 5,15000 Cameron 006	1211020 8,13080 002 121102080700,130800 022805	Project Planning	1.081786871 Loca	City of Mission	City of Mission	Yes \$	\$ 108,981.72	81	243	0	0 0	1.18	2.140002489	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 908,181.00
151000161	15 Lower Rio Grande	ML05g Alyssa	978 feet of storm sewer upgrade	1500000 5,15000 006 Webb	1308000 130800022805	Project Planning	0.347767681 Loca	City of Mission	City of Mission	Yes \$	\$ 40,400.16	78	194	0	0 0	1.37	0.87500757	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 336,668.00
151000162	15 Lower Rio Grande	ML05h Mayberry B	3323 feet of storm sewer upgrade and an extension of storm sewer of 513 feet	1500000	1308000 2 130800022805	Project Planning	0.034557275 Loca	City of Mission	City of Mission	Yes \$	\$ 264,427.20	0	0	0	0 0	0.00	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,203,560.00
151000163	15 Lower Rio Grande	ML05i Stewart B	5363 feet of storm sewer upgrade and an extension of storm sewer of 1617 feet		1308000 2 130800022805	Project Planning	0.002892435 Loca	City of Mission	City of Mission	Yes \$	\$ 252,410.40	0	0	0	0 0	0.00	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,103,420.00
151000164	15 Lower Rio Grande	ML06a Holland A	10360 feet of storm sewer upgrade	1500000 5,15000 Webb 006	1308000 2 130800022805	Project Planning	0.072918527 Loca	City of Mission	City of Mission	Yes \$	\$ 352,870.56	0	0	0	0 4	0.12	3.32182E-05	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,940,588.00
151000165	15 Lower Rio Grande	ML06b & ML06c Stacie / Conway A	1831 feet of storm sewer upgrade. Channel improvements of 2415 feet	1500000 5,15000 Webb 006	1308000 2,13080 002 130800022805,130800 022806	Project Planning	0.057031631 Loca	City of Mission	City of Mission	Yes \$	\$ 90,402.48	0	0	0	0 0	0.00	0.205510154	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 753,354.00
151000166	15 Lower Rio Grande	ML06d Conway B	476 feet of storm sewer upgrade	1500000 5,15000 Webb 006	1308000 2 130800022805	Project Planning	0.002069699 Loca	City of Mission	City of Mission	Yes \$	\$ 28,736.40	0	0	0	0 0	0.00	0.219717652	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 239,470.00
151000167	15 Lower Rio Grande	ML06e Augusta	1434 feet of storm sewer upgrade	1500000 5,15000 006 Webb	1308000 2 130800022805	Project Planning	0.217398688 Loca	City of Mission	City of Mission	Yes \$	\$ 66,899.04	15	52	0	0 0	0.34	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 557,492.00
151000168	15 Lower Rio Grande	ML06f Thornwood	693 feet of storm sewer upgrade	1500000 5,15000 Zapata 006	1308000 2 130800022805	Project Planning	3342.671631 Loca	City of Mission	City of Mission	Yes \$	\$ 51,736.80	19044	96625	43	25 465	456.12	9893.003906	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 431,140.00
151000169	15 Lower Rio Grande	ML06g Mayberry A	1599 feet of storm sewer upgrade and an extension of storm sewer of 616 feet		1211020 8,12110 208,121 10208,1 10208,1 3090002 1,30900 02 12	Project Planning	36.47965622 Loca	City of Mission	City of Mission	Yes \$	\$ 132,447.84	19516	63925	32	0 0	301.44	6278.49707	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,103,732.00
151000170	15 Lower Rio Grande	ML06h Woodland	1715 feet of storm sewer upgrade	1500000 5,15000 Hidalgo 006	1211020 8 121102080300	Project Planning	0.111570291 Loca	City of Mission	City of Mission	Yes \$	\$ 82,724.40	83	305	0	0 0	2.60	0.930239499	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 689,370.00
151000171	15 Lower Rio Grande	ML06i Bryan	6976 feet of storm sewer upgrade and an extension of storm sewer of 3234 feet	1500000	1211020 8,12110 208 121102080100,121102 080300	Project Planning	0.695000827 Loca	City of Mission	City of Mission	Yes \$	\$ 402,332.52	429	1716	1	0 0	8.67	0.028442722	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 3,352,771.00
151000172	15 Lower Rio Grande	ML06j Orange	526 feet of storm sewer upgrade		1211020 8 121102080300	Project Planning	0.086691856 Loca	City of Mission	City of Mission	Yes \$	\$ 23,776.68	49	616	1	0 0	0.38	5.412271023	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 198,139.00
151000173	15 Lower Rio Grande	ML06k Stewart A			1211020 8 121102080300	Project Planning	0.466124207 Loca	City of Mission	City of Mission	Yes \$	\$ 278,743.44	567	2028	2	0 0	7.29	20.67443848	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,322,862.00
151000174	15 Lower Rio Grande	ML06l Sundrop	408 feet of storm sewer upgrade and an extension of storm sewer of 382 feet. New construction of a 20 acre-feet basin	1500000 5,15000 Hidalgo 006	1211020 8 121102080300	Project Planning	0.137207597 Loca	City of Mission	City of Mission	Yes \$	\$ 39,459.60	330	1225	0	0 0	3.22	0.625163257	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 328,830.00
151000175	15 Lower Rio Grande	ML06m & ML06n Tulip/Glasscock	11767 feet of storm sewer upgrade and an extension of storm sewer of 1880 feet.	1500000	1211020 8 121102080300	Project Planning	0.422576636 Loca	City of Mission	City of Mission	Yes \$	\$ 490,713.96	930	3114	1	0 0	7.92	0.982181728	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 4,089,283.00
151000176	15 Lower Rio Grande	ML06o Solar	2543 feet of storm sewer upgrade		1211020 8 121102080300	Project Planning	0.113367788 Loca	City of Mission	City of Mission	Yes \$	\$ 110,030.40	74	216	0	0 0	1.52	3.139676094	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 916,920.00
151000177	15 Lower Rio Grande	ML06p Lower ECD	13720 feet of channel Improvements. New construction of detention basin on Glasscock Rd of 40 acre- feet.		1211020 8 121102080300	Project Planning	2.106287718 Loca	City of Mission	City of Mission	Yes \$	\$ 110,199.84	759	5582	2	0 0	8.30	88.91638184	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 918,332.00
151000178	15 Lower Rio Grande	ML08 Stonegate	5641 storm sewer upgrade.		1211020 8 121102080300	Project Planning	0.594490647 Loca	City of Mission	City of Mission	Yes \$	\$ 171,796.68	413	1291	0	0 0	4.46	29.08517265	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,431,639.00
151000179	15 Lower Rio Grande	ML10a Country Club	1364 feet of storm sewer upgrade, includes 346 feet of upgrade to Trunk Line segments along Taylor Rd.	1500000 5 15000 Hidalao	1211020 8 121102080300	Project Planning	0.083853357 Loca	City of Mission	City of Mission	Yes \$	\$ 40,331.40	93	314	0	0 0	0.79	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 336,095.00
151000180	15 Lower Rio Grande	ML10b Sunset	9173 feet of storm sewer upgrade, includes 1962 feet of upgrades to Trunk line segments along Taylor Rd. An extension of 1620 feet.		1211020 8 121102080300	Project Planning	0.151220724 Loca	City of Mission	City of Mission	Yes \$	\$ 406,702.32	229	666	0	0 0	2.09	7.311881542	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 3,389,186.00
151000181		ML10c Griffin	5481 feet of storm sewer upgrade, includes 1568 feet of upgrades to Trunk line segments along Taylor Rd.	5,15000 Hidalgo	1211020 8 121102080300	Project Planning	0.238631546 Loca	City of Mission	City of Mission	Yes \$	\$ 191,106.96	191	563	0	0 0	2.66	41.19125748	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,592,558.00
151000182		ML10d Driftwood	3150 feet of storm sewer upgrade, includes 2417 feet of upgrades to trunk line segments along Taylor Rd.		1211020 8,12110 208 121102080100,121102 080300	Project Planning	0.956421733 Loca	City of Mission	City of Mission	Yes \$	\$ 205,185.00	723	2601	1	0 0	8.58	9.412687302	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,709,875.00
151000183	15 Lower Rio Grande	ML11a Sunrise	1880 feet of storm sewer upgrade	1500000 5,15000 Hidalgo 006	1211020 8 121102080300	Project Planning	0.281600088 Loca	City of Mission	City of Mission	Yes \$	\$ 92,928.60	173	660	0	0 0	2.02	15.48132896	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 774,405.00
151000184		ML11b Shary B	6249 feet of storm sewer upgrade, and 856 feet of storm sewer extension	1500000 5,15000 Hidalgo 006	1211020 8 121102080300	Project Planning	0.077902019 Loca	City of Mission	City of Mission	Yes \$	\$ 206,790.24	155	546	0	0 0	1.54	0.027513597	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,723,252.00
151000185	15 Lower Rio Grande	ML11c Wernecke	1680 feet of storm sewer upgrade	1500000 5,15000 Hidalgo 006	1211020 121102080300	Project Planning	0.040986136 Loca	City of Mission	City of Mission	Yes \$	\$ 34,999.44	69	234	0	0 0	0.77	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 291,662.00

15 Lower Ric Stands Regional Flood Planning Group

	ınagement Evalua	ations Recommended by RFPG																		
151000186	Lower Rio Grande		582 feet of storm sewer upgrade	1500000 5,15000 Hidalgo 006	1211020 8 121102080300	Project Planning	0.028337754 Loca	City of Mission	City of Mission	Yes \$	15,893.64	73	152 0	0 0	0.57	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 132,447.00
151000187	Lower Rio Grande	ML11e Norma	1545 feet of storm sewer upgrade	1500000 5,15000 Hidalgo 006	1211020 8 121102080300	Project Planning	0.06609191 Loca	City of Mission	City of Mission	Yes \$	47,783.76	137	382 0	0 0	1.19	0.00352662	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 398,198.00
151000188	Lower Rio Grande	MI02 El Dorado	180 feet of storm sewer upgrade and an extension of storm sewer of 2320 feet	1500000 5,15000 Hidalgo 006	1211020 8 121102080100	Project Planning	0.002403783 Loca	City of Mission	City of Mission	Yes \$	81,223.32	0	0 0	0 0	0.01	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 676,861.00
151000189	Lower Rio Grande	MI05 Greenlawn	3768 feet of storm sewer extension	1500000	1211020 8,12110 208 121102080100,121102 080300	Project Planning	0.552486241 Loca	City of Mission	City of Mission	Yes \$	134,859.72	236	617 0	0 0	2.91	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,123,831.00
151000190	Lower Rio Grande	MI06a Erma	7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of a 12 acre-foot detention basin.	f 1500000 5,15000 Hidalgo 006	1211020 8 121102080100	Project Planning	0.6778633 Loca	City of Mission	City of Mission	Yes \$	289,087.08	797	2663 2	0 0	9.51	24.88662338	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,409,059.00
151000191	Lower Rio Grande	MI06b Leal	2165 feet of storm sewer upgrade and a storm sewer extension of 2987 feet.	1500000 5,15000 Hidalgo 006	1211020 8 121102080100	Project Planning	0.496810347 Loca	City of Mission	City of Mission	Yes \$	151,238.64	493	1615 1	0 0	5.64	3.991149187	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,260,322.00
151000192	Lower Rio Grande	MI07a Farias	4171 feet of storm sewer upgrade	1500000 5,15000 Hidalgo 006	1211020 8 121102080100	Project Planning	0.569383025 Loca	City of Mission	City of Mission	Yes \$	233,542.20	33	37 0	0 0	2.86	95.29740906	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,946,185.00
151000193	Lower Rio Grande	MI07b Guadalupe	3559 feet of storm sewer upgrade and a single crossing improvement at I2	006	1211020 121102080100	Project Planning	0.193081379 Loca	City of Mission	City of Mission	Yes \$	201,778.44	121	330 1	0 0	1.93	1.315228701	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,681,487.00
151000194	Lower Rio Grande	MI07c Perkins	4739 feet of storm sewer upgrade and a single crossing improvement at Business 83	1500000 5,15000 Hidalgo 006	1211020 8,12110 208 121102080100,121102 080300	Project Planning	0.326301694 Loca	City of Mission	City of Mission	Yes \$	165,399.96	167	1803 1	0 0	3.42	0.184627727	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,378,333.00
151000195	Lower Rio Grande	MI09 Los Indios	7248 feet of storm sewer upgrade and an extension of storm sewer of 1465 feet.	f 1500000 5,15000 Hidalgo 006	1211020 8,13090 002 121102080100,130900 020305	Project Planning	1.732944965 Loca	City of Mission	City of Mission	Yes \$	307,643.28	345	432 0	0 0	8.02	768.4897461	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,563,694.00
151000196	Lower Rio Grande	MI10a Melba Carter	1449 feet of storm sewer upgrade and an extension of storm sewer of 997 feet. Channel improvements of 2224 feet and two crossing improvements locations.	f 1500000 5,15000 006 Hidalgo	1211020 8 121102080100	Project Planning	0.329037845 Loca	City of Mission	City of Mission	Yes \$	264,427.20	84	900 0	0 0	2.83	18.1296711	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,203,560.00
151000197	Lower Rio Grande	MI10b Astroland	8712 feet of storm sewer upgrade and an extension of storm sewer of 3572 feet.	f 1500000 5,15000 Hidalgo 006	1211020 8 121102080100	Project Planning	0.511640847 Loca	City of Mission	City of Mission	Yes \$	400,907.88	914	2773 2	0 0	13.22	0.419335634	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 3,340,899.00
151000198	Lower Rio Grande	MI10c Keralum	2413 feet of storm sewer upgrade		1211020 8,12110 208 121102080100,121102 080300	Project Planning	0.639409006 Loca	City of Mission	City of Mission	Yes \$	85,389.00	708	4928 4	0 0	9.45	10.33383369	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 711,575.00
151000199	Lower Rio Grande	MI11 Lower Melba Carter (5-F)	902 feet of channel improvements and one crossing improvement location	1500000 5,15000 Hidalgo 006	1211020 8,12110 208 121102080100,121102 080300	Project Planning	0.438013107 Loca	City of Mission	City of Mission	Yes \$	17,477.88	336	1888 0	0 0	5.09	34.0941925	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 145,649.00
151000200	Lower Rio Grande	MI13a1 & MI13a2 Spikes & Jupiter	7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of two new detention basins one 10 acre foot and the other 40 acre foot.	5,150000 5,15000 006	1211020 8,12110 208 121102080100,121102 080300	Project Planning	1.036504507 Loca	City of Mission	City of Mission	Yes \$	603,767.76	751	1673 0	0 0	8.64	17.01773453	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 5,031,398.00
151000201	Lower Rio Grande	MI13b Elm	4105 feet of storm sewer upgrade	006	1211020 8,12110 208 121102080100,121102 080300	Project Planning	0.384425759 Loca	City of Mission	City of Mission	Yes \$	159,660.84	471	1503 0	0 0	5.55	18.1455822	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,330,507.00
151000202	Lower Rio Grande	MI13c Ragland	5363 feet of storm sewer upgrade	006	1211020 8,12110 208 121102080100,121102 080300	Project Planning	1.154957533 Loca	City of Mission	City of Mission	Yes \$	184,444.80	652	2013 0	0 0	8.62	44.54008484	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,537,040.00
151000203	Lower Rio Grande	MI14a & MI14b Mission Medical Center / Travis	1263 feet of storm sewer upgrade	006	1211020 8,12110 208 121102080100,121102 080300	Project Planning	0.601738811 Loca	al City of Mission	City of Mission	Yes \$	44,585.16	290	1967 3	0 0	9.87	69.30813599	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 371,543.00
151000204	Lower Rio Grande	MI16 Rosalinda	1263 feet of storm sewer upgrade and include crossing improvement on 4th St upgrading from 24" to 36" pipe	006	1211020 8,12110 208 121102080100,121102 080300	Project Planning	0.285460263 Loca	City of Mission	City of Mission	Yes \$	82,872.48	225	481 0	0 0	2.04	4.067246437	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 690,604.00
151000205	Lower Rio Grande	MI17 Taylor	4031 feet of storm sewer upgrade	1500000 5,15000 Hidalgo 006	1211020 8,12110 208 121102080100,121102 080300	Project Planning	0.504559934 Loca	City of Mission	City of Mission	Yes \$	125,981.04	391	804 0	0 0	4.57	33.903862	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,049,842.00
151000206	Lower Rio Grande	MI18a Frio	6259 feet of storm sewer upgrade	1500000 5,15000 Hidalgo 006	1211020 8 121102080100	Project Planning	1.009144664 Loca	City of Mission	City of Mission	Yes \$	194,593.56	875	3267 0	0 0	12.22	55.26087189	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,621,613.00
151000207	Lower Rio Grande	MI18b Mission Palms	1296 feet of storm sewer upgrade	1500000 5,15000 Hidalgo 006	1211020 8,12110 208 121102080100,121102 080300	Project Planning	0.615232587 Loca	al City of Mission	City of Mission	Yes \$	43,421.52	692	837 1	0 0	6.01	27.49907684	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 361,846.00
151000208	Lower Rio Grande	MI19a Sabine	4417 feet of storm sewer upgrade	1500000 5,15000 Hidalgo 006	1211020 8 121102080100	Project Planning	0.947199047 Loca	al City of Mission	City of Mission	Yes \$	159,247.56	243	1377 0	0 0	7.89	202.378891	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,327,063.00
151000209		Starr County Hazard Mitigation Plan Action No.21	Improvements to Arroyo Roma and Arroyo Los Morenos	1500000 5,15000 Starr 006	1309000 1,13090 001 130900011107,130900 011109	Project Planning	0.844227672 Loca		y Starr County Drainage District	Yes \$	384,000.00	244	1730 2	0 0	4.42	29.37539291	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 3,200,000.00
151000210		City of Del Rio Master Watershed Study Solution 1	Regional Stormwater facilities beside Tributary 1 there is an empty lot that can be available as off-channel detention area for flood control		1308000 1,13080 001,130 80001 130800010204,130800 010205,130800010207	Project Planning	33.63196564 Loca	City of Del Rio	City of Del Rio	Yes \$	180,000.00	2310	9962 13	21 144	57.57	109.1495743	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,500,000.00
151000211		Parker Drain Widening (Tio Cano Lake Overflow)	Parker Drain Widening (Tio Cano Lake Overflow)	1500000 5,15000 006 Cameron	1211020 8,12110 208,121 10208 121102080300,121102 080600,121102080700	Project Planning	57.53165436 Loca	Drainage	Cameron County Drainage District No. 6	Yes \$	1,685,592.00	4477	10427 3	1 124	122.74	19334.98242	No No	No	Elevated to an FMP.	\$ 14,046,600.00
151000212	Lower Rio Grande	Main Drain Widening	Main Drain Widening	1500000 5,15000 006	1211020 8,12110 208,121 10208 121102080300,121102 080600,121102080700	Project Planning	57.53165436 Loca	Drainage	Cameron County Drainage District No. 6	Yes \$	787,575.00	4477	10427 3	1 124	122.74	19334.98242	No No	No	Elevated to an FMP.	\$ 6,563,125.00
151000213	Grando	Cameron County Drainage District No. 5 Regional Detention and Channel Improvements	New Regional Detention Ponds and Channel Improvement Projects in Cameron County Drainage District No. 5 jurisdiction	1500000 5,15000 Cameron 006	1211020 8,12110 208,121 10208 121102080300,121102 080600,121102080700	Project Planning	45.22623062 Loca	Drainage	Cameron County Drainage 5 District No. 5	Yes \$	510,000.00	12313	32461 19	0 307	216.81	12751.08496	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 4,250,000.00
151000214	10 0	Cameron County Drainage District No. 5 Stormsewer, Bridge, and Culvert Improvements.	New Stormsewer, bridge, and culvert improvements.	1500000 5,15000 Cameron 006	1211020 8,12110 121102080300,121102 208,121 080600,121102080700 10208	Project Planning	45.22623062 Loca	Drainage	Cameron County Drainage 5 District No. 5	Yes \$	240,000.00	12313	32461 19	0 307	216.81	12751.08496	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,000,000.00
151000215		City of Harlingen - Jefferson Street Storm Drain Improvements	Intended to provide drainage relief to the area around City Lake (76th Drive, Jefferson Ave and also on 5th Street and 13th Street as shown in area map. The project provides for increasing drainage pipes and adding curb inlets to improve flow of stormwater	1500000	1211020 8,12110 208,121 10208	Project Planning	40.76327896 Loca	City of Harlingen	City of Harlingen	Yes \$	345,826.11 TDEM / FEMA	17519	73788 48	0 303	326.83	6829.923828	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,881,884.24
151000216		City of Harlingen - Business 77 & 13th Street Storm Sewer	intended to provide drainage relief to the area along Business 77 and 13th Street; up to Harlingen High School as shown in area map. The project provides for increasing drainage pipes and adding box size culverts and curb inlets to improve flow of stormwater.	1500000 5,15000 006	1211020 8,12110 208,121 10208 10208 121102080600,121102 080700,121102080900	Project Planning	40.76327896 Loca	al City of Harlingen	City of Harlingen	Yes \$	636,937.20 TDEM / FEMA	17519	73788 48	0 303	326.83	6829.923828	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 5,307,810.00

Table 15: Flood M	anagem	ent Evalua	ations Recommended by RFPG																								
151000217			City of Harlingen - 21st Street Storn Sewer Improvements		5,15000	Cameron	1211020 8,12110 208,121 10208	121102080600,121102	Project Planning	40.76327896	Local	City of Harlingen	City of Harlingen	Yes	\$ 143,707.	64 TDEM/I	FEMA 17519	73788	48	0	303 3	326.83	6829.923828 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 1,197,563.64
151000218			City of Harlingen - Treasure Hills/ 25th Street Storm Sewer Improvements	intended to provide drainage relief to the areas along 25th Street and Treasure Hills Blvd; area by Treasure Hills Elementary; as shown in area map. The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stormwater.	1500000 5,15000		1211020 8,12110 208,121 10208	121102080600,121102	Project Planning	40.76327896	Local	City of Harlingen	City of Harlingen	Yes	\$ 177,149.	40 TDEM / I	FEMA 17519	73788	48	0	303 3	326.83	6829.923828 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 1,476,245.00
151000219			City of Harlingen - 5th & 7th Storm Sewer Improvements	intended to provide drainage relief to the areas along 5 th, 7th Adams, and Jefferson Streets as shown in area map. The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stormwater.	1500000 5,15000	Cameron	1211020 8,12110 208,121 10208		Project Planning	40.76327896	Local	City of Harlingen	City of Harlingen	Yes	\$ 373,889.	38 ARPA	17519	73788	48	0	303 3	326.83	6829.923828 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 3,115,749.00
151000220			City of Harlingen - Lozano Street Small Detention Pond Project		1500000 5,15000 006	Cameron	1211020 8,12110 208,121 10208	121102080600,121102	Project Planning	40.76327896	Local	City of Harlingen	City of Harlingen	Yes	\$ 150,000.	00 ARPA	17519	73788	48	0	303 3	326.83	6829.923828 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 1,250,000.00
151000221			City of Harlingen - 21st Street Storm Sewer Improvements	intended to provide drainage relief to the areas along 21st Street from Van Buren to Austin St. as shown in area map. The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stor	1500000 5,15000	Cameron	1211020 8,12110 208,121 10208	121102080600,121102	Project Planning	40.76327896	Local	City of Harlingen	City of Harlingen	Yes	\$ 154,280.	01 ARPA	17519	73788	48	0	303 3	326.83	6829.923828 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 1,285,666.74
151000222			City of Harlingen - Jackson Avenue Drainage Improvements Project		1500000 5,15000 006	Cameron	1211020 8,12110 208,121 10208	121102080600,121102	Project Planning	40.76327896	Local	City of Harlingen	City of Harlingen	Yes	\$ 19,658.	28 ARPA	17519	73788	48	0	303 3	326.83	6829.923828 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 163,819.04
151000223			City of Harlingen - Hickory Hill Road Drainage Improvement Project		1500000 5,15000 006	Cameron	1211020 8,12110 208,121 10208	121102080600,121102	Project Planning	40.76327896	Local	City of Harlingen	City of Harlingen	Yes	\$	- ARPA	17519	73788	48	0	303 3	326.83	6829.923828 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ -
151000224			City of Harlingen - Lozano Street Detention Facility	City of Harlingen - Lozano Street Detention Facility	1500000 5,15000 006	Cameron	1211020 8,12110 208,121 10208	121102080600,121102	Project Planning	40.76327896	Local	City of Harlingen	City of Harlingen	Yes	\$	- ARPA	17519	73788	48	0	303 3	326.83	6829.923828 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ -
151000225		ower Rio Grande	City of Harlingen - Adam's Crossing Subdivision Storm Sewer Improvement Project		1500000 5,15000 006	Cameron	1211020 8,12110 208,121 10208	121102080600,121102	Project Planning	40.76327896	Local	City of Harlingen	City of Harlingen	Yes	\$ 69,000.	00 ARPA	17519	73788	48	0	303 3	326.83	6829.923828 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 575,000.00
151000226		ower Rio Grande	City of Harlingen - Teegee and Fairpark Storm Sewer System Project	City of Harlingen - Teegee and Fairpark Storm Sewer System Project	1500000 5,15000 006	Cameron	1211020 8,12110 208,121 10208	121102080600,121102	Project Planning	40.76327896	Local	City of Harlingen	City of Harlingen	Yes	\$ 258,903.	12 ARPA	17519	73788	48	0	303 3	326.83	6829.923828 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 2,157,526.00
151000227		ower Rio Grande	City of Harlingen - Fairpark Blvd Storm Sewer System Improvement Project	City of Harlingen - Fairpark Blvd Storm Sewer System Improvement Project	1500000 5,15000 006	Cameron	1211020 8,12110 208,121 10208	121102080600,121102	Project Planning	40.76327896	Local	City of Harlingen	City of Harlingen	Yes	\$ 71,040.	00 ARPA	17519	73788	48	0	303 3	326.83	6829.923828 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 592,000.00
151000228			City of Harlingen - Jacaranda Storm Sewer System Improvement Project	City of Harlingen - Jacaranda Storm Sewer System t Improvement Project	1500000 5,15000 006	Cameron	1211020 8,12110 208,121 10208	121102080600,121102	Project Planning	40.76327896	Local	City of Harlingen	City of Harlingen	Yes	\$ 36,360.	00 ARPA	17519	73788	48	0	303 3	326.83	6829.923828 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 303,000.00
151000229			City of Harlingen - Ed Carey Storm Sewer System Improvement Project	City of Harlingen - Ed Carey Storm Sewer System t Improvement Project	1500000 5,15000 006	Cameron	1211020 8,12110 208,121 10208	121102080600,121102	Project Planning	40.76327896	Local	City of Harlingen	City of Harlingen	Yes	\$ 324,000.	00 ARPA	17519	73788	48	0	303 3	326.83	6829.923828 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 2,700,000.00
151000230			City of Harlingen - Pickens Storm Sewer Improvements Project		1500000 5,15000 006	Cameron	1211020 8,12110 208,121 10208	121102080600,121102	Project Planning	40.76327896	Local	City of Harlingen	City of Harlingen	Yes	\$ 209,160.	00 ARPA	17519	73788	48	0	303 3	326.83	6829.923828 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 1,743,000.00
151000231			City of Harlingen - Sunchase Storm Sewer Improvements		1500000 5,15000 006	Cameron	1211020 8,12110 208,121 10208	121102080600,121102	Project Planning	40.76327896	Local	City of Harlingen	City of Harlingen	Yes	\$ 59,097.	60 ARPA	17519	73788	48	0	303 3	326.83	6829.923828 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 492,480.00
151000232			City of Harlingen - Sabal Palm Storm Sewer System Improvement	City of Harlingen - Sabal Palm Storm Sewer System Improvements	1500000 5,15000 006	Cameron	1211020 8,12110 208,121 10208	121102080600,121102	Project Planning	40.76327896	Local	City of Harlingen	City of Harlingen	Yes	\$ 91,803.	60 ARPA	17519	73788	48	0	303 3	326.83	6829.923828 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 765,030.00
151000233		ower Rio Grande	City of Harlingen - Summerfield Storm Sewer System Improvement Project		1500000 5,15000 006	Cameron	1211020 8	121102080700	Project Planning	0.057584178	Local	City of Harlingen	City of Harlingen	Yes	\$ 5,400.	00 ARPA	8	9	0	0	0 1	1.28	0.188628003 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 45,000.00
151000234	15 G	Grande	City of Harlingen - Beck Ave Storm Sewer Improvement Project	City of Harlingen - Beck Ave Storm Sewer Improvement Project	1500000		-	121102080700	Project Planning	0.001111392	Local	City of Harlingen	City of Harlingen	Yes	\$ 13,752.	00 ARPA	0	0	0	0	0 0	).00	0 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 114,600.00
151000235		ower Rio Grande	and Van Buren Outfall Improvements Project	City of Harlingen - Jackson Monroe, and Van Buren Outfall Improvements Project	5,15000 006	Cameron	1211020 8	121102080700	Project Planning	0.013162987	Local	City of Harlingen	City of Harlingen	Yes	\$ 25,440.	00 ARPA	10	0	0	0	0 1	1.10	0 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 212,000.00
151000236			City of Harlingen - 1st Street Storm Sewer Improvement Project		1500000 5,15000 006	Cameron	1211020 8	121102080700	Project Planning	0.000792962	Local	City of Harlingen	City of Harlingen	Yes	\$ 38,400.	00 ARPA	0	О	0	0	0 0	0.07	0 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 320,000.00
151000237			City of Harlingen - Alcott Storm Sewer System Improvement Project	City of Harlingen - Alcott Storm Sewer System t Improvement Project	1500000 5,15000 006	Cameron	1211020 8	121102080700	Project Planning	0.004911002	Local	City of Harlingen	City of Harlingen	Yes	\$ 41,040.	00 ARPA	17	14	0	0	0 0	0.00	0 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 342,000.00
151000238			City of Harlingen - 7th Street Storm Sewer Improvement Project	City of Harlingen - 7th Street Storm Sewer	1500000	Cameron	1211020 8	121102080700	Project Planning	0.006728506	Local	City of Harlingen	City of Harlingen	Yes	\$ 49,440.	00 ARPA	5	0	0	0	0 0	).48	0.011629011 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 412,000.00
151000239			City of Harlingen - Hoogland Street Storm Sewer Improvements	City of Harlingen - Hoogland Street Storm Sewer	1500000	Cameron	1211020 8	121102080700	Project Planning	0.012432481	Local	City of Harlingen	City of Harlingen	Yes	\$ 36,000.	00 ARPA	9	0	0	0	0 1	1.09	0 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 300,000.00
151000240			City of Harlingen - Rose Street Storm Sewer Improvement Project	City of Harlingen - Rose Street Storm Sewer	1500000	Cameron	1211020 8	121102080700	Project Planning	0.02397755	Local	City of Harlingen	City of Harlingen	Yes	\$ 32,880.	00 ARPA	10	4	0	0	0 1	1.99	0 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 274,000.00
151000241		ower Rio Grande	City of Harlingen - Beck and Breedlove Storm Sewer Improvement Project	City of Harlingen - Beck and Breedlove Storm Sewer	1500000	Cameron	1211020 8	121102080600	Project Planning	0.017532369	Local	City of Harlingen	City of Harlingen	Yes	\$ 21,840.	00 ARPA	1	3	0	0	6 1	1.13	5.833526611 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 182,000.00
151000242			City of Harlingen - Dilworth Storm Sewer Improvement Project	City of Harlingen - Dilworth Storm Sewer	1500000	Cameron	1211020 8	121102080700	Project Planning	0.003992309	Local	City of Harlingen	City of Harlingen	Yes	\$ 30,960.	00 ARPA	0	0	0	0	0 0	).38	0 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 258,000.00
151000243			City of Harlingen - Quail Run Street Storm Sewer Improvement Project	City of Harlingen - Quail Run Street Storm Sewer	1500000	Cameron	1211020 8	121102080700	Project Planning	0.07964763	Local	City of Harlingen	City of Harlingen	Yes	\$ 24,000.	00 ARPA	86	232	0	0	0 1	1.64	0.760275781 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 200,000.00
151000244			City of Harlingen - Hapner Street Storm Sewer Improvement Project	City of Harlingen - Hapner Street Storm Sewer	1500000	Cameron	1211020 8	121102080700	Project Planning	0.001209399	Local	City of Harlingen	City of Harlingen	Yes	\$ 20,064.	00 ARPA	0	0	0	0	0 0	).07	0 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 167,200.00
151000245			City of Harlingen - Rio Hondo Road Ditch Improvements	City of Harlingen - Rio Hondo Road Ditch	1500000	Cameron	1211020 8	121102080700	Project Planning	0.042621449	Local	City of Harlingen	City of Harlingen	Yes	\$ 228,120.	00 ARPA	20	10	0	0	0 1	1.26	0.212870821 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 1,901,000.00
151000246			City of Harlingen - Cantu Lateral Ditch Improvement Project		1500000 5,15000 006	Cameron	1211020 8	121102080700	Project Planning	0.010142033	Local	City of Harlingen	City of Harlingen	Yes	\$ 42,583.	20 ARPA	14	1	0	0	0 0	).72	0 No	No	Yes	Meets TWDB & RFPG criteria for FMEs \$	\$ 354,860.00
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15 Lower Ric Stands Regional Flood Planning Group

Table 15: Flood M	anagement Evalu	ations Recommended by RFPG																				
151000247	Lower Rio Grande	Ovalle Lateral Connectivity	Ovalle Lateral Connectivity	1500000 5,15000 Cameron 006	1211020 8,12110 208 121102080600,121102 080700	Project Planning	0.260525614 Loca	Diamage	Cameron County Drainage 6 District No. 6	Yes	\$ 166,31	2.50	94	333	0	0 25	6.37	24.81007957	No No	No	Elevated to an FMP.	\$ 1,385,937.50
151000248		Deta Regional Water Management - Santa Cruz Detention Pond.		1500000 5,15000 006	1211020 8 121102080700	Project Planning	0.001822395 Loca	Diamage	Hidalgo County Drainage 1 District No. 1	Yes	\$ 3,266,28	Local, FIF, HMGP	6	0	0	0 2	0.10	0.201254964	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 27,219,000.00
151000249	Lower Rio Grande	Deta Regional Water Management - Engleman Detention Pond/Reservoir	a regional detention facility at the Engleman (Carlton Barth) Irrigation Reservoir, expanding the footprint to approximately 77 acres for flood mitigation and water storage.	1500000 5,15000 006	1211020 8 121102080700	Project Planning	0.01897919 Loca	Drainage	Hidalgo County Drainage 1 District No. 1	Yes	\$ 1,200,00	Local, FIF, HMGP	26	113	0	0 2	0.38	0.273368895	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 10,000,000.00
151000250	Lower Rio Grande	South Main Drain BP 3	5.6 miles of channel improvements includes wideingin within existing right of way. From FM493 to FM 907	1500000 5,15000 006 Cameron	1211020 8 121102080700	Project Planning	0.010236915 Loca	Hidalgo County Drainage District No.	Hidalgo County Drainage 1 District No.1	Yes	\$ 1,381,20	0.00	13	50	0	0 0	0.21	1.661595821	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 11,510,000.00
151000251		Ditch 1.9, 2, and 4a- La Villa/ Edcouch/ Elsa BP 8	miles of channel improvements includes excavating and widening in new and existing right of way, including additional culvert crossings, with new pump station	1500000 5,15000 006 Cameron	1211020 8 121102080700	Project Planning	0.012555415 Loca	Hidalgo	Hidalgo County Drainage	Yes	\$ 2,761,20	0.00	7	4	0	0 0	0.32	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 23,010,000.00
151000252		PD Lateral rain - Extensions 2, 3 and 5 BP 15	2 miles of channel improvements include widening	1500000 5,15000 006 Cameron	1211020 8 121102080700	Project Planning	0.005905984 Loca	Hidalgo	Hidalgo County Drainage	Yes	\$ 376,80	0.00	0	0	0	0 0	0.42	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 3,140,000.00
151000253	Lower Rio Grande	Bates Lateral Ditch Extension BP 17	Channel improvements include excavation of the Bates Lateral Ditch towards S. Abram Road and new storm drainage system along Apache Street and Navajo Street towards S. Abram Road, outfallin at the Bates Lateral Ditch Extension.	5,15000 Cameron	1211020 8 121102080700	Project Planning	0.001570183 Loca	Hidalgo County Drainage	Hidalgo County Drainage District No.1	Yes	\$ 223,20	0.00	3	0	0	0 0	0.09	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,860,000.00
151000254		PD Lateral - Iowa Road Drainage Improvements BP 18	Channel improvements include widening of the PD Lateral from SH 107 to Vaquero Avenue within existing right of way and installation of culverts at lowa, Mile 7, and Mile 8. New storm drainage system for the neighborhood from the PD lateral to Vaquero Avenue. New storm drainage system for lowa Road near alignment for Mile 8 1/2.	5,15000 Cameron	1211020 8 121102080700	Project Planning	0.001875829 Loca	Drainage	Hidalgo County Drainage 1 District No.1	Yes	\$ 232,80	0.00	14	8	0	0 0	0.00	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,940,000.00
151000255	15 Lower Rio Grande	South Abram Lateral Drain BP 19	Channel improvements include widening of south Abram Lateral and storm drainage system along West Loop 374 between Chihuahua Drive and Los Charcos Dr. to south Abram Lateral Drain.	1500000 5,15000 006 Cameron	1211020 8 121102080700	Project Planning	0.009536368 Loca	Hidalgo County Drainage District No.	Hidalgo County Drainage 1 District No.1	Yes	\$ 228,00	0.00	0	0	0	0 0	0.12	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,900,000.00
151000256		Seminary regional detention facility BP 20	Acquisition of 67.8 acres for excavation of regional detention facility located at Seminary Road and Ingle Road.	1500000 5,15000 Cameron 006	1211020 8 121102080700	Project Planning	0.002077525 Loca	Hidalgo County Drainage District No.	Hidalgo County Drainage 1 District No.1	Yes	\$ 673,20	0.00	6	6	0	0 0	0.00	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 5,610,000.00
151000257		Structure 606AL and Ditch Improvements BP 22		1500000 5,15000 Cameron 006	1211020 8 121102080700	Project Planning	0.003571029 Loca	Hidalgo County Drainage District No.	Hidalgo County Drainage 1 District No.1	Yes	\$ 205,20	0.00	1	0	0	0 0	0.27	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,710,000.00
151000258	Lower Rio Grande	Donna North Lateral Extension BP 23	Construction of stormwater pump station and force main across I2, west of FM 493	1500000 5,15000 Cameron 006	1211020 8 121102080700	Project Planning	0.007854387 Loca	Hidalgo County Drainage District No.	Hidalgo County Drainage 1 District No.1	Yes	\$ 97,20	0.00	9	2	0	0 0	0.52	0.052088484	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 810,000.00
151000259		Ditch F-13-00 and F-02-00 Improvements BP 24	4.7 miles of channel improvements include widening Ditches F-13-00 and F-02-00 within existing right of way, from Hwy 281 to Floodway Leevee.	1500000 5,15000 006 Cameron	1211020 8 121102080700	Project Planning	0.000864831 Loca	Hidalgo County Drainage District No.	Hidalgo County Drainage 1 District No.1	Yes	\$ 175,20	0.00	1	1	0	0 0	0.05	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,460,000.00
151000260	Lower Rio Grande	San Juan Lateral Extension BP 25	Channel improvements include widening the San Juan Lateral within existing right of way, from Ridge Road to Sam Houston Blvd. New storm drainage culvert from Sam Houston Blvd. to Carroll Rd.	1500000 5,15000 Cameron 006	1211020 8,12110 208 121102080600,121102 080700	Project Planning	0.112809174 Loca	Hidalgo County Drainage District No.	Hidalgo County Drainage 1 District No.1	Yes	\$ 415,20	0.00	32	25	0	0 6	2.69	6.759767056	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 3,460,000.00
151000261	Lower Rio Grande	LF Drain Nolana Extention BP 26	Channel and culvert improvements include excavation of new drainage ditch and drainage culverts from Earling Road to LJ Drain.	1500000 5,15000 Cameron 006	1211020 8 121102080700	Project Planning	0.006204036 Loca	Hidalgo County Drainage District No.	Hidalgo County Drainage 1 District No.1	Yes	\$ 328,80	0.00	14	50	0	0 0	0.15	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,740,000.00
151000262	15 Lower Rio Grande	FEMA Мар	Assessment of the city's floodplain to determine areas of flooding and develop a FEMA map.	1500000 5,15000 Cameron 006	1211020 8 121102080700	Project Planning	0.005778319 Loca	City of Edcouch	City of Edcouch	Yes	\$ 30,00	0.00	3	0	0	0 0	0.48	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 250,000.00
151000263	Lower Rio Grande	Main Drain regional detention facility	Main Drain regional detention facility	1500000 5,15000 006	1211020 8 121102080700	Project Planning	0.047711544 Loca	Drainage	Cameron County Drainage 6 District No. 6	Yes	\$ 399,07	5.00	1	3	0	0 0	0.84	2.224381685	No No	No	Elevated to an FMP.	\$ 3,325,625.00
151000264	Lower Rio Grande	Drainage Masterplan	Assessment of the city's drainage infrastructure to determine improvements and alleviate flooding.	1500000 5,15000 Cameron 006	1211020 8,12110 208 121102080300,121102 080600	Watershed Planning	g 0.189630464 Loca	City of Edcouch	City of Edcouch	Yes	\$ 18,00	0.00	3	7	0	0 2	0.07	92.04174805	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 150,000.00
151000265	15 Lower Rio Grande	Detention Pond	Construction of detention pond to maintain and regulate flows from the City to the County system.	1500000 5,15000 Hidalgo 006	1211020 8 121102080300	Project Planning	1.037851691 Loca	City of Edcouch	City of Edcouch	Yes	\$ 90,00	0.00	953	3655	5	0 0	16.06	167.4149323	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 750,000.00
151000266	Lower Rio Grande	Ditch Widening	Construction of ditch widening to increase drainage capacity prior to reaching County drainage system.	1500000 5,15000 Hidalgo 006	1211020 8 121102080300	Project Planning	1.037851691 Loca	City of Edcouch	City of Edcouch	Yes	\$ 144,00	0.00	953	3655	5	0 0	16.06	167.4149323	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,200,000.00
151000267		Drainage Infrastructure Improvements	Upgrades to the City drainage system to convey required flows and alleviate flooding based on the masterplan.	1500000 5,15000 Hidalgo 006	1211020 8 121102080300	Project Planning	1.037851691 Loca	City of Edcouch	City of Edcouch	Yes	\$ 180,00	0.00	953	3655	5	0 0	16.06	167.4149323	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,500,000.00
151000268	Lower Rio Grande	NM-104		1500000 5,15000 006 Hidalgo	1211020 8,12110 121102080200,121102 208,121 080300,121102080400 10208	Project Planning	44.91722488 Loca	City of Edinburg	City of Edinburg	Yes	\$ 23,13	6.00	16984	89218	43	1 0	286.90	5997.096191	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 192,800.00
151000269	15 Lower Rio Grande	NM-112	NM-112	1500000 5,15000 006 Hidalgo	1211020 8,12110 121102080200,121102 208,121 080300,121102080400 10208	Project Planning	44.91722488 Loca	City of Edinburg	City of Edinburg	Yes	\$ 74,62	1.00	16984	89218	43	1 0	286.90	5997.096191	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 621,841.69
151000270		City of Alamo - Original Town Site Drainage Improvements	Provide drainage (bar ditch or curb and gutter) for original Alamo Town site	1500000 5,15000 Hidalgo 006	1211020 8,12110 208 121102080100,121102 080300	Project Planning	3.152504683 Loca	City of Alamo	City of Alamo	Yes	\$ 100,57	0.68	3196	9761	6	0 0	41.40	179.759552	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 838,089.00
151000271	Lower Rio Grande	City of Alton - Calichera Project	Create a retention pond system from existing caliche pits and connect the pits to the Hidalgo County Drainage District No.1 MDS. One 1 pit to be used as a detention pond	1500000 5,15000 Hidalgo 006	1211020 8 121102080200	Project Planning	3.151596785 Loca	al City of Alton	City of Alton	Yes	\$ 239,82	0.96	1457	4570	4	0 0	20.09	459.8356323	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,998,508.00
151000272		City of Alton - Alton Drainage System Connection	Connect City of Alton's drainage system to the Hidalgo County Drainage District No.1 Master Drainage	1500000 5,15000 Hidalgo 006	1211020 8,12110 208 121102080200,121102 080300	Project Planning	3.151594877 Loca	al City of Alton	City of Alton	Yes	\$ 175,59	4.08	1405	5232	4	0 0	21.79	733.2296753	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,463,284.00
151000273		City of Donna - North Donna Drainage Improvement	Increase Hutto & South Rd. drain ditch capacity and	1500000 5,15000 Hidalgo 006	1211020 8,12110 208 121102080100,121102 080300	Project Planning	3.152486801 Loca	City of Donna	City of Donna	Yes	\$ 588,70	2.00	1874	10127	5	0 0	31.77	451.6807251	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 4,905,850.00
151000274	15 Lower Rio Grande	City of Donna - Donna - Hidalgo County Drainage District No.1 System Connection	Connect existing drainage line to Hidalgo County Drainage District No.1 System	1500000 5,15000 Hidalgo 006	1211020 8,12110 208 121102080100,121102 080300	Project Planning	3.152615547 Loca	City of Donna	City of Donna	Yes	\$ 96,61	6.08	1237	6512	5	0 0	20.29	215.9814148	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 805,134.00

Table 15: Flood M	anagem	nent Evalua	ations Recommended by RFPG																							
151000275			City of Hidalgo - Hidalgo Drainage Study	Drainage Engineering Study	1500000 5,15000 006	Hidalgo			Watershed Planning	3.152999878	Local	City of Hidalgo	City of Hidalgo	Yes	\$ 250,000.00	727	3430	1	0	0 17.81	867.36	69812 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	
151000276			City of Hidalgo - Northern Hidalgo Drainage Relief	Widen existing drain ditches and acquire more ROW for the expansion to the USIBWC Floodway	1500000 5,15000 006	Hidalgo	1211020 8,13090 002 1211020	020305	Project Planning	3.153003693		City of Hidalgo	City of Hidalgo	Yes	\$ 74,247.60	877	3909	1	0	0 22.06	632.50	082397 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 618,730.00
151000277			City of La Joya - City of La Joya back flow / river control	Create means of controlling the Rio Grande by use of backflow preventer near rail line and Old Military Highway.	1500000 5,15000 006		8,12110 208,130 90001,1	121102080100,121102 080200,130900011705, 130900011706,130900	Project Planning	3.152003288	Local	City of La Joya	City of La Joya	Yes	\$ 2,490.12	198	441	0	0	0 6.11	347.28	810669 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 20,751.00
151000278			City of La Villa - Phase II - La Villa Detention Project	Complete Phase II of the La Villa Regional Detention Project to allow for detention and improved detention ditches			1211020	121102080300	Project Planning	3.151568413	Local	City of La Villa	City of La Villa	Yes	\$ 5,837,934.60	693	3290	5	0	0 17.28	1370.5	520752 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 48,649,455.00
151000279		Lower Rio Grande	ES-102	ES-103	1500000 5,15000 006		1211020 8,12110 208,121 10208	121102080200,121102	Project Planning	44.91722488		City of Edinburg	City of Edinburg	Yes	\$ 1,058,423.52	16984	89218	43	1	0 286.90	5997.0	096191 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 8,820,196.00
151000280		Lower Rio Grande	SM-101	SM-102	1500000 5,15000 006		1211020 8,12110 208,121 10208	121102080200,121102	Project Planning	44.91722488		City of Edinburg	City of Edinburg	Yes	\$ 52,802.40	16984	89218	43	1	0 286.90	5997.0	096191 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 440,020.00
151000281		Lower Rio Grande	MC-101	MC-102	1500000 5,15000 006		1211020 8,12110 208,121 10208	121102080200,121102 080300,121102080400	Project Planning	44.91722488		City of Edinburg	City of Edinburg	Yes	\$ 23,136.00	16984	89218	43	1	0 286.90	5997.0	096191 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 192,800.00
151000282		Lower Rio Grande	Los Indios Diversion	Los Indios Diversion	1500000 5,15000 006	Cameron	1211020 8,12110 208,121 10208,1 2110208 ,130900 02	121102080600,121102 080700,121102080800, 121102080900,130900 020403	Project Planning	149.1236115	Local	Cameron County Drainage District No.	Cameron County Drainage 3 District No. 3	Yes 3	\$ 348,000.00	11804	34643	32	0	146 302.02	48585	5.09375 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,900,000.00
151000283		Lower Rio Grande	Drain A Diversion	Drain A Diversion	1500000 5,15000 006	Cameron	1211020 8,12110 208,121 10208,1 2110208 ,130900 02	121102080600,121102 080700,121102080800, 121102080900,130900	Project Planning	149.1236115	Local	Cameron County Drainage District No. 3	Cameron County Drainage 3 District No. 3	Yes	\$ 200,000.00	11804	34643	32	0	146 302.02	48585	5.09375 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 3,100,000.00
151000284		Lower Rio Grande	Drain D Channel Improvements	Drain D Channel Improvements	1500000 5,15000 006	) Cameron	1211020 8,12110 208,121 10208,1 2110208 ,130900 02	121102080600,121102 080700,121102080800, 121102080900,130900	Project Planning	149.1236115	Local	Cameron County Drainage District No.	Cameron County Drainage 3 District No. 3	Yes	\$ 466,270.12	11804	34643	32	0	146 302.02	48585	5.09375 No	No	No	Elevated to an FMP.	\$ 3,885,584.34
151000285		Crando	City of Mercedes - Drainage System Improvements for the City of Mercedes	h Mercedes Park, Mercedes south east quad, HCCIDNo.9 Later 19 and HCCIDNo.9 Anacuitas drainage improvements for the City of Mercedes	1500000 5,15000 006	Hidalgo	1211020 8,12110 208		Project Planning	3.152737379	Local	City of Mercedes	City of Mercedes	Yes	\$ 648,000.00	2133	6217	8	0	0 33.27	586.66	600952 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 5,400,000.00
151000286		Crando	Floodway Pump Stations (Cantu, Main, Parker, Thompson & Adams Gardens)	Eloodway Pump Stations (Cantu Main Parker	1500000	Cameron	1211020 8,12110	121102080300,121102	Project Planning	57.53165436		Cameron County Drainage District No.	Cameron County Drainage 6 District No. (	Yes	\$ 269,264.20	4477	10427	3	1	124 122.74	19334	1.98242 No	No	No	Elevated to an FMP.	\$ 2,243,867.75
151000287		Lower Rio Grande	Main Canal Piping	Main Canal Piping	1500000 5,15000 006	Cameron	1211020 8,12110 208,121 10208	121102080300,121102	Project Planning	57.53165436	Local	Cameron County Drainage District No.	Cameron County Drainage 6 District No. (	Yes	\$ 875,635.20	4477	10427	3	1	124 122.74	19334	1.98242 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 7,296,960.00
151000288		Lower Rio Grande	East Ditch Widening	East Ditch Widening	1500000 5,15000 006	Cameron	1211020 8,12110 208,121 10208	121102080300,121102	Project Planning	57.53165436	Local	Cameron County Drainage District No.	Cameron County Drainage 6 District No. 6	Yes	\$ 204,422.40	4477	10427	3	1	124 122.74	19334	1.98242 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,703,520.00
151000289		Lower Rio Grande	City of Peñitas - Peñitas Drain	Install drainage infrastructure for various areas inside the City of Penitas	1500000 5,15000 006	Hidalgo		121102080100,121102 080200,130900011705	Project Planning	3.151821136		City of Peñitas	City of Peñitas	Yes	\$ 657,276.00	171	569	0	0	0 2.20	285.07	783691 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 5,477,300.00
151000290	15 L	Lower Rio Grande	City of Peñitas - Peñitas Berm	Berm or intake structure between irrigation canals to protect neighborhoods	1500000 5,15000 006	Hidalgo	1211020 8,13090 001	121102080200,130900 011705	Project Planning	3.15180397	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 196,273.84	132	289	0	0	0 1.85	305.58	592651 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,635,615.30
151000291	15 L	Lower Rio Grande	City of Peñitas - Peñitas Drainage Infrastructure	Create drainage ditch to drain Peñitas area	1500000 5,15000 006	Hidalgo	,121102 08,1211 0208,13 090001, 1309000 1,13090	121102080100,121102 080200,121102080300, 121102080400,121102 080500,121102080600, 130900017705,130900 011706,130900020301, 130900020305,130900 020311,130900020401	Project Planning	564.5255737	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 1,006,504.32	132861	449028	229	5	0 2291.43	15825	55.2031 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 8,387,536.00
151000292	15 L	Lower Rio Grande	City of Pharr - Pharr Detention Pond Study	d Complete drainage study for detention pond(s) for the City of Pharr	1500000 5,15000 006	Hidalgo	1211020		Project Planning	3.152364492	Local	City of Phar	r City of Phan	r Yes	\$ 274,987.92	2279	14735	6	0	0 32.69	18.452	223236 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,291,566.00
151000293	15 L	Lower Rio Grande	Parker Drain regional detention facility	Parker Drain regional detention facility	1500000 5,15000 006	Cameron		121102080300,121102 080600,121102080700	Project Planning	57.53165436	Local	Cameron County Drainage District No.	Cameron County Drainage District No. 6	Yes	\$ 1,427,175.00	4477	10427	3	1	124 122.74	19334	1.98242 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 11,893,125.00
151000294		Lower Rio Grande	Tio Cano Lake Pump Station	Tio Cano Lake Pump Station	1500000 5,15000 006	Cameron		121102080300,121102 080600,121102080700	Project Planning	57.53165436	Local		Cameron County Drainage District No. (	Yes	\$ 308,772.00	4477	10427	3	1	124 122.74	19334	1.98242 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,573,100.00
151000295		Lower Rio	City of San Juan - San Juan Downtown Revitalization Project Phase I, II and III	Install new curb inlets, grate inlets, storm drain manholes, and pipes, then connect new system to existing City storm sewer system	1500000 5,15000 006	Hidalgo	1211020 8,12110 208	121102080100,121102 080300	Project Planning	3.152384758		City of San Juan	City of San Juan	Yes	\$ 312,535.32	2103	8034	4	0	0 32.02	44.909	937424 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,604,461.00
151000296		Grande	Donna Irrigation District - FM 493 Ditch Rehabilitation / Capacity Improvements	Increase capacity of drainage/irrigation ditch on FM493 south of Calle Chaparral	1500000 5,15000 006	Hidalgo	1211020 8	121102080100	Project Planning	3.152968168		Donna Irrigation District	Donna Irrigation District	Yes	\$ 55,257.48	401	1150	0	0	0 10.43	1415.6	612427 No	No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 460,479.00

15 Lower Ric Stands Regional Flood Planning Group

Table 15: Flood M	anagement Evalu	ations Recommended by RFPG																				
151000297	Grande	N - FM 1925 Ditch Rehab	3 Drainage ditch improvement along FM 493 North & FM 1925	000	1211020 8,12110 208 121102080300,121102 080400	Project Planning	3.151379108 Loca	al Irrigation Irr	Engleman rrigation District	res \$	83,006.40	160	4	0	0	0	4.93	929.1472168	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 691,720.00
151000298	Lower Rio Grande	Engleman Irrigation District - FM 493 - FM 1925 Pump Rehab	3 Rehabilitation of pumps for flood relief and to protect Colonias near FM 493 & FM 1925 (2 portable 175hp pumps)	1500000 5,15000 Hidalgo 006	1211020 8,12110 208 121102080300,121102 080400	Preparedness	3.151382446 Loca	al Irrigation Irr	Engleman rrigation District	res \$	15,180.00	165	45	53 0	0	0	4.64	891.1366577	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 126,500.00
151000299		Hidalgo and Cameron Counties Irrigation District No. 9 - USIBWC Main Floodway Outfall Canal Improvements North	Improve outfall capacity by deepening the USIBWC Main Floodway Outfall Canal	1500000 5,15000 Hidalgo 006	1211020 8,12110 208 121102080300,121102 080600	Project Planning	3.152371645 Loca	Cameron C al Counties C	Hidalgo and Cameron Counties rrigation District No. 9	res \$	877,396.20	109	38	36 0	0	0	5.01	1424.35791	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 7,311,635.00
151000300	15 Lower Rio Grande	Hidalgo and Cameron Counties Irrigation District No. 9 - New Auxiliary Canal to USIBWC Main Floodway	Proposed auxiliary canal from USIBWC Main Floodway to HCCIDNo.9 irrigation line	1500000 5,15000 Hidalgo 006	1211020 8,12110 208 121102080300,121102 080600	Project Planning	3.152582169 Loca	Cameron C al Counties C	Hidalgo and Cameron Counties rrigation District No. 9	res \$	1,117,743.36	511	19	988 2	0	0	10.44	1464.826172	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 9,314,528.00
151000301	15 Lower Rio Grande	Hidalgo County Drainage District No.1 - F-14-01	Create new F-14-01 drain ditch to provide drainage relief for the Northern Alamo area, north of US-83 and west of FM1423	1500000 1 5,15000 006 Hidalgo	1211020 8,12110 208 121102080100,121102 080300	Project Planning	3.152360678 Loca	County C Drainage D	Hidalgo County Orainage District No.1	/es \$	350,019.12	1157	34	154 1	0	0	21.91	880.5779419	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,916,826.00
151000302	15 Lower Rio Grande	Hidalgo County Drainage District No.1 - Raymondville Drain & Connecting Laterals	New drainage system from Edinburg Lake to connect to existing Raymondville Drain	1500000 5,15000 006 Willacy	1211020 121102080400	Project Planning	3.150079489 Loca	County C Drainage D	Hidalgo County Orainage District No.1	res \$	31,800,000.00	5	0	0	0	0	2.16	737.7476807	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$265,000,000.00
151000303	15 Lower Rio Grande	Hidalgo County Drainage District No.1 - J-06-00	Create new J-06-00 drain ditch to provide drainage relief for the Northwest Edinburg area, west of Edinburg Lake	1500000 5,15000 006 Hidalgo	1211020 8 121102080200	Project Planning	3.150774956 Loca	Hidalgo H County C Drainage D	Hidalgo County Orainage District No.1	/es \$	734,972.09	26	75	5 0	0	0	1.15	915.800354	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 6,124,767.40
151000304	15 Lower Rio Grande	Hidalgo County Precinct 1 - Floodway Pumps	Repair and replacement of pumps along the floodway at Mile 12 1/3, Mile 14 1/2 and Mile 17 1/2	1500000 5,15000 Hidalgo	1211020 8,12110 208 121102080300,121102 080600	Project Planning	3.151804209 Loca	Hidalgo H al County C	Hidalgo County Precinct 1	res \$	11,311.68	55	19	98 0	0	0	4.86	1665.40979	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 94,264.00
151000305	15 Lower Rio Grande	Hidalgo County Precinct 1 - Monte Alto	Alleviate subdivision flooding by creating a ditch.		1211020 8 121102080400	Project Planning	3.150917053 Loca	Hidalgo H al County C	Hidalgo County Precinct 1	res \$	306,534.24	229	94	15 0	0	0	5.72	930.5786133	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,554,452.00
151000306	15 Lower Rio Grande	Hidalgo County Precinct 2 - Floodway Pump Station Upgrade	Increase pump size for draining into Floodway		1211020 8 121102080100	Project Planning	3.152974367 Loca	Hidalgo H al County C	Hidalgo County Precinct 2	res \$	18,010.92	0	0	0	0	0	2.80	1820.336426	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 150,091.00
151000307	15 Lower Rio Grande	Hidalgo County Precinct 3 - 4 Mile Line	Improve drainage system outfalling into West Main 3.	1500000 5,15000 Hidalgo	1211020 8 121102080200	Project Planning	3.151643276 Loca	Hidalgo H al County C	Hidalgo County Precinct 3	res \$	99,708.12	940	29	989 1	0	0	12.87	519.111084	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 830,901.00
151000308	15 Lower Rio Grande	Hidalgo County Precinct 3 - Palm Dr.	Improve drainage system outfalling into West Main 3.	1500000 5,15000 Hidalgo 006	1211020 8,12110 208 121102080200,121102 080300	Project Planning	3.151750088 Loca	Hidalgo H al County C	Hidalgo County Precinct 3	res \$	132,983.52	678	19	978 2	0	0	11.62	607.6012573	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,108,196.00
151000309	15 Lower Rio Grande	Hidalgo County Precinct 3 - Moorefield Rd.	Improve drainage system outfalling into West Main 3.	1500000 5,15000 Hidalgo 006	1211020 8,12110 208 121102080200,121102 080300	Project Planning	3.151694298 Loca	Hidalgo H al County C	Hidalgo County Precinct 3	res \$	72,478.68	732	23	350 0	0	0	9.12	275.1089478	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 603,989.00
151000310	Lower Rio Grande	Hidalgo County Precinct 3 - Mile 8 1/2	Improve drainage system outfalling into the Raymondville Drain	1500000 5,15000 Hidalgo 006	1211020 8 121102080200	Project Planning	3.151208639 Loca	al County C	Hidalgo County Precinct 3	res \$	307,356.72	213	54	15 0	0	0	6.36	1069.751465	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,561,306.00
151000311	15 Lower Rio Grande	Hidalgo County Precinct 3 - Inspiration Rd	Improve drainage system outfalling into the Raymondville Drain	1500000 5,15000 Hidalgo 006	1211020 8 121102080200	Project Planning	3.151160002 Loca	al County C	Hidalgo County Precinct 3	res \$	601,683.72	303	69	0	0	0	7.45	720.5715942	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 5,014,031.00
151000312	15 Lower Rio Grande	Hidalgo County Precinct 4 - Alberta Drain Phase I	Create drainage for existing subdivisions to Alamo Lateral (Between Owassa and Alberta, bounds ~1 mile East of Tower	1500000 5,15000 Hidalgo 006	1211020 8 121102080300	Project Planning	3.152019501 Loca	al County C	Hidalgo County Precinct 4	res \$	257,705.38	515	20	002 3	0	0	10.58	905.1381226	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,147,544.80
151000313		Sullivan City - US 83 - FM 886 Drainage Improvements	Improve drainage South of US 83 and West of FM 886, add storm drain through US 83 and curb and gutter for remaining	1500000 5,15000 Hidalgo 006	1309000 1 130900011706	Project Planning	3.151743412 Loca		City of Sullivan City	res \$	55,706.28	169	74	13 0	0	0	3.58	114.9454575	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 464,219.00
151000314	15 Lower Rio Grande	Cameron County Drainage District No.1 - Ditch 1 detention ponds	200 acre elevated detention pond with pump station	1500000 5,15000 Cameron 006	1211020 8 121102080900	Project Planning	3.154165983 Loca	County C Drainage D	Cameron County Orainage District No.1	res \$	548,233.54	30	3-	0	0	15	12.53	287.3204651	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 4,568,612.85
151000315	15 Lower Rio Grande	City of Brownsville - North Airport Drainage improvements.	Add detention facilities and improve outfalls	1500000 5,15000 Cameron 006	1211020 8 121102080900	Project Planning	3.154585361 Loca		City of Srownsville	res \$	303,513.00	1078	50	060 3	0	7	14.12	133.3830566	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,529,275.00
151000316	15 Lower Rio Grande	City of South Padre Island - SPI White Sands Washout Prevention	Develop temporary sea wall to minimize washout		1211020 8,12110 208 121102081000,121102 081100	Project Planning	3.152867556 Loca	City of South Padre Island		res \$	20,970.00	747	2.	192 1	0	59	10.90	16.12067986	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 174,750.00
151000317		City of South Padre Island - Addition of SPI Outfall	Study outfall needed between Sheraton/Sea Vista	006	1211020 8 121102081000	Project Planning	3.15327549 Loca	City of South Padre Island		res \$	362,708.40	173	92	22 1	0	10	4.87	2.869218588	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 3,022,570.00
151000318	15 Lower Rio Grande	City of South Padre Island - SPI drainage study/identification of infrastructure improvements.	Identify drainage issues and develop storm sewer system and outfall for Gulf Blvd	006	1211020 8 121102081000	Project Planning	3.15310812 Loca	City of South Padre Island		res \$	250,000.00	903	29	993 1	0	81	17.21	0	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,083,333.33
151000319	15 Lower Rio Grande	City of South Padre Island - Bayside outfall	Design outfall into Laguna Madre S. of Go Cart Track.	1500000 5,15000 Cameron 006	1211020 8 121102081000	Project Planning	3.153180599 Loca	City of South Padre Island		res \$	132,000.00	491	19	970 0	0	57	13.48	1.844157219	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,100,000.00
151000320	15 Lower Rio Grande	Cameron County - SouthPoint/Reid Hope King/Villa Pancho Channel / Pump Station	New channel to river is needed, pump station required to pump into river when levels are high	1500000 5,15000 Cameron 006	1211020 8,13090 002 121102080900,130900 020501	Project Planning	3.154626369 Loca	County C Engineering E Dept. D	Dept.	res \$	503,670.75	585	23	302 0	0	2	9.14	546.0554199	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 4,197,256.25
151000321	15 Lower Rio Grande	Cameron County Precinct No.1 - CCP1 Ditch Reclaim A	Reclaim/Repair/ Regrade ditch between Florida/Dockberry and Brownsville/FM 511	1500000 5,15000 Cameron 006	1211020 8 121102080900	Project Planning	3.154769421 Loca	County C Precinct P No.1 N	Cameron County Precinct No.1	/es \$	127,274.40	164	52	22 0	0	4	4.78	922.2539063	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,060,620.00
151000322		Cameron County Drainage District No.1 - Ditch 2 detention ponds	200 acre elevated detention pond with pump station	1500000 5,15000 006 Cameron	1211020 8 121102080900	Project Planning	3.153689384 Loca	County C Drainage D	Cameron County Orainage District No.1	res \$	548,233.54	0	0	0	0	1	1.56	111.2856979	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 4,568,612.85
151000323		City of Brownsville - FM802/HW48 Drainage Improvements	Roadway and drainage improvement for industrial dist	006	1211020 8 121102080900	Project Planning	3.154369116 Loca		City of Srownsville	res \$	49,666.48	1579	7-	189 3	0	38	25.78	363.0787659	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 413,887.34
151000324		Outfall improvements.	a Addition of Pump station to pump water into Rio Grande	1500000 5,15000 Cameron 006	1211020 8,13090 002 121102080900,130900 020403	Project Planning	3.154403925 Loca		City of Srownsville	res \$	234,421.90	1916	55	556 1	0	6	24.33	303.3023682	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,953,515.86
151000325	15 Lower Rio Grande	City of Brownsville - Central Blvd/Stovall Rd connection improvements	Improve drainage system connecting Resaca	1500000 5,15000 Cameron 006	1211020 8 121102080900	Project Planning	3.154466152 Loca	Brownsville B	City of Srownsville	res \$	80,087.01	2694	18	3288 10	0	46	39.71	18.07210732	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 667,391.79
151000326	15 Lower Rio Grande	Cameron County Drainage District No.1 - Cameron Park lateral improvements	Clean, expand and define responsible party	006	1211020 8 121102080900	Project Planning	3.154150009 Loca	County C Drainage D	Cameron County Orainage District No.1	/es \$	350,169.00	3400	1-	1385 4	0	101	37.00	276.2944641	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,918,075.00
151000327		City of Los Fresnos - Los Fresnos S.E Outfall Improvements.	Improve/widen ditch to increase flow	1500000 5,15000 Cameron 006	1211020 8 121102080900	Project Planning	3.153522491 Loca		City of Los , Fresnos	res \$	257,464.05	21	1:	0	0	1	1.41	243.5309753	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,145,533.75
151000328	15 Lower Rio Grande	City of Rancho Viejo - FM 1732/Carmen Ave Crossing Improvements.	Improve drainage structure under FM1732 to equalize flooding across roadway.	1500000 5,15000 Cameron 006	1211020 8 121102080900	Project Planning	3.153784275 Loca	City of C Rancho Viejo	City of Rancho Viejo	/es \$	192,551.17	108	43	0	0	11	6.22	1352.19043	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,604,593.08

Part	
1	City of Mission Yes \$ 5,000.00 19516 63925 32 0 0 301.44 6278.49707 No No No No Does not meet criteria for FME. \$ 600,000.00
Part	of City of ho Viejo Rancho Viejo Yes \$ 348,195.60 1596 5788 1 0 2 33.90 525.7542725 No No No Yes Meets TWDB & RFPG criteria for FMEs \$ 2,901,630.00
Part	ty County   Yes   \$ 98,670.00   545   1775   0   0   6   10.17   727.1370239   No No   Yes   Meets TWDB & RFPG   \$ 822,250.00
Part	Cameron   Cameron   County   Yes   147,456.90   235   776   0   0   5   5.80   1076.405518   No No No Yes   Meets TWDB & RFPG   St. 1,228,807.50   Representation of the state of the sta
Part	Cameron   Cameron   County   Yes   S   89,869.50   94   331   0   0   2   7.09   1387.273926   No No No Yes   Meets TWDB & RFPG   \$ 748,912.50   No No Yes   Meets TWDB & RFPG   No No Yes
Part	eron Cameron ty County Orange Pro S 162,337.50 4477 10427 3 1 124 122.74 19334.98242 No No No No Elevated to an FMP. \$ 1,352,812.50
The column   The	ty County age Drainage Yes \$ 1,912,545.00
Property of the property of	
1	
No.   Control	
Second Second Designed Continues   Second Designed Conti	
	ty County   Yes   \$ 116,494.80   248   774   0   0   0   4.09   1150.893433   No No No   Yes   Meets TWDB & RFPG   \$ 970,789.99
Control of control o	ty County   Yes   \$ 60,512.96   225   569   0   0   8   5.20   1121.572876   No No   Yes   Meets TWDB & RFPG   \$ 504,274.64
1	ty County   Yes   \$ 622,526.53   45   122   0   0   0   0.87   319.0829468   No No No   Yes   Meets TWDB & RFPG criteria for FMEs   \$ 5,187,721.07
	eron Cameron Comeron Cameron Ves S 309,613.00 2 13 0 0 1 2.00 620.2572021 No No No Ves Meets TWDB & RFPG criteria for FMEs \$ 2,580,108.34
Second Continue   Co	f Palm City of Palm Vsc \$ 188 370 00 1318 4381 2 0 80 24 60 470 7433472 No No No Vsc Meets TWDB & RFPG \$ 1 560 750 00
Fig.	
Strict   Court of C	ion Irrigation Yes \$ 299,040.00   42   98   0   0   0.87   297.5675354   No   No   Yes   Meets IVIDS & RPFU   \$ 2,492,000.00
15   15   15   15   15   15   15   15	tion Irrigation Yes \$ 460,500.00 33 102 0 0 0.59 527.5245972 No No Yes Criteria for FMEs \$ 3,837,500.00 criteria for FMEs \$ 3,837,50
15   15   15   15   15   15   15   15	ion Irrigation Yes \$ 473,616.00 0 0 0 0 4 0.00 8.007629395 No No Yes Meets IWDB & RPPG criteria for FMEs \$ 3,946,800.00
15   Lower Rio Grande   Cameron County Drainage District No.4 - FM 510 Crossing Improvements   Cameron County Drainage District No.4 - FM 510 Crossing Improvements   Cameron County Drainage District No.4 - FM 510 Crossing Improvements   Cameron County Drainage District No.4 - FM 510 Crossing Improvements   Cameron County Drainage District No.4 - FM 510 Crossing Improvements   Cameron County Drainage District No.4 - FM 510 Crossing Improvements   Cameron County Drainage District No.4 - FM 510 Crossing Improvements   Cameron County Drainage District No.4 - Main Drain A Downstream   Cameron County Drainage District No.3 - Main Drain A Downstream   Cameron County Drainage District No.3 - Main Drain A Capacity   CR566 & replace flume with siphon of worsteam of low of stream of the county of	ion Irrigation Yes \$ 282,555.00 0 0 0 0 5 0.00 13.42887497 No No Yes Meets IVIDS & RPPG \$ 2,354,625.00
15   Lower Rio Grande   Cameron Country Drainage   Strict No. 4 - FM 510 Crossing   Improve flow capacity at crossings on FM 510 to prevent stacking   Strict No. 4 - FM 510 Crossing   Improve flow capacity at crossings on FM 510 to prevent stacking   Strict No. 4 - FM 510 Crossing   Improvements   Improve flow capacity at crossing on FM 510 to No. 4 - FM 510 Crossing   Improvements   Improve flow capacity at crossing on FM 510 to No. 4 - FM 510 Crossing   Improvements   Improve flow capacity at crossing on FM 510 to No. 4 - FM 510 Crossing   Improvements   Improve flow capacity at crossing on FM 510 to No. 4 - FM 510 Crossing   Improvements   Improve	/ Valley Tes 3 250,000.00 1306 410/ 1 0 /1 21.71 496.799/901 NO NO Tes criteria for FMEs
151000353   15   Lower Rio Grande   Cameron County Oraniange Improvements   Flooring issues compounded by infrastructure. Improve to overall drainage in	ty County age Drainage Yes \$ 882,090.00 337 842 0 0 11 7.40 827.9464722 No No No Yes Meets TWDB & RFPG criteria for FMEs \$ 7,350,750.00
151000354   15	
151000355   15	ty County age Drainage Yes \$ 150,000.00 1016 2538 2 0 9 13.63 472.0452881 No No No Yes Meets TWDB & RFPG criteria for FMEs \$ 9,515,000.00
	ty County   Yes   \$ 1,928,833.61   175   335   0   0   1   3.26   946.2337646   No No   Yes   Meets TWDB & RFPG criteria for FMEs   \$ 16,073,613.38
15 1000356	ty County age Drainage Yes \$ 121,200.00 4477 10427 3 1 1 124 122.74 19334.98242 No No No No Elevated to an FMP. \$ 1,010,000.00
15 Lower Rio Grande Improvements Care from County Drainage District Improvements Care from County Drainage District Improvements Care from County Drainage District Mo.3 - Drain F-23 Culvert Improvements Care from County Drainage District Mo.3 - Drain F-23 Culvert Improvements Care from County Drainage District Mo.3 - Drain F-23 Culvert Improvements Care from County Drainage District Mo.3 - Drain F-23 Culvert Mo.3 - Drain F-23 Culvert Improvements Care from County Drainage District Mo.3 - Drain F-23 Culvert	ty County   Yes   \$ 23,127.51   277   808   0   0   0   8.22   1282.123047   No No No No   Elevated to an FMP.   \$ 192,729.25

Table 15: Flood M	anagement Evalu	ations Recommended by RFPG																			
151000358		Cameron County Drainage District No.5/ Harlingen Irrigation District - Hensz and Perk Lane Laterals Crossing Replacements	Replacement of crossings on Hensz and perk Lane laterals	1500000 5,15000 006	1211020 8,12110 208,121 10208,121 10208,1 12110208 12110208 12110208 12110208 1210208	Project Planning	88.67588043 Local	Cameron County Drainage District No.5 Harlingen Irrigation District	Cameron County Drainage by District No.5/ Harlingen Irrigation District	Yes \$	1,349,413.23	19892	70798	44	0 366	393.36	27491.25586	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 11,245,110.27
151000359		City of San Benito - South Rail Drainage	South of R.RDrainage improvement and flood elevation measures	1500000 5,15000 Cameron 006	1211020 8 121102080800	Project Planning	3.152905941 Local	City of San Benito	City of San Benito	Yes \$	792,941.88	1488	5212	6	0 29	27.84	363.9106445	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 6,607,849.00
151000360		City of San Benito - North Rail Drainage	North of R.RDrainage improvement and flood		1211020 8 121102080800	Project Planning	3.152909994 Local	City of San Benito	City of San Benito	Yes \$	1,283,548.32	2155	6417	8	0 26	35.93	279.7034302	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 10,696,236.00
151000361		City of San Benito - Lateral Connections to Drainage District	Connecting existing San Benito laterals to Drainage	1500000 5,15000 Cameron 006	1211020 8,12110 208 121102080700,121102 080800	Project Planning	3.152821779 Local	City of San Benito	City of San Benito	Yes \$	84,700.56	2000	6721	7	0 9	34.92	64.15005493	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 705,838.00
151000362		City of Primera - Primera/Wilson Tract Main Outfall Improvements	Improvements/expansion along Wilson main tract to		1211020 8 121102080700	Project Planning	3.151982307 Local	City of Primera	City of Primera	Yes \$	110,670.00	323	817	0	0 26	10.05	1291.666748	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 922,250.00
151000363	15 Lower Rio Grande	City of Primera - Primera Detention Ponds	Additional Detention facilities needed	1500000 5,15000 006 Cameron	1211020 8,12110 208,121 1080600,121102080700 10208	Project Planning	3.152137995 Local	City of Primera	City of Primera	Yes \$	425,393.97	386	1862	2	0 24	8.82	1197.868408	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 3,544,949.77
151000364	15 Lower Rio Grande	Cameron County Precinct No.4 - North Floodway Control Structure Improvements	Proposed replacement of gates and check valves into the floodway	1500000 5,15000 006 Cameron	1211020 8,12110 208 121102080300,121102 080500	Project Planning	3.151422024 Local	Cameron County Precinct No.4	Cameron County Precinct No.4	Yes \$	313,950.00	4	7	0	1 7	6.04	1706.735352	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 2,616,250.00
151000365	15 Lower Rio Grande	Cameron County Precinct No.4 - NF 13 Capacity and Structure Improvements (North FM 800)	Improve existing drainage ditch NF-13 and existing culverts on North FM 800	1500000 5,15000 Cameron 006	1211020 8,12110 208,121 10208 121102080300,121102 208,121 10208	Project Planning	3.151994467 Local	Cameron	Cameron County Precinct No.4	Yes \$	1,262,650.48	58	183	0	0 4	3.36	1366.461548	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 10,522,087.36
151000366	15 Lower Rio Grande	Cameron County Precinct No.4 - North Floodway Bypass / Hardin Ranch Drain Extension	Proposed major east -west ditch utilizing some existing drainage structures to provide a major outfall in lieu of floodway	1500000 5,15000 Cameron 006	1211020 8,12110 208 121102080300,121102 080700	Project Planning	3.151612043 Local	Cameron County Precinct No.4	Cameron County Precinct No.4	Yes \$	7,878,951.92	0	0	0	0 0	0.00	1149.769165	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 65,657,932.63
151000367	Lower Rio Grande	Tio Cano Lake Detention / Retention Facility	Proposed detention / retention pond	1500000 5,15000 006	1211020 8 121102080600	Project Planning	3.152267218 Local	County Draiange	Cameron County Precinct No.4, Cameron County Draiange 6 District No. 6	Yes \$	1,203,278.13	75	141	0	0 3	1.30	888.6930542	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 10,027,317.73
151000368	15 Lower Rio Grande	Cameron County Precinct No.4/Camreon County Drainage District No.5 - Southwest Main Drain / Arroyo Colorado Connector	Construct a ditch to the Arroyo Colorado via the CCDDNo.5 Southwest Main Drain (Baker Potts - Hoss Lane)	s 5,150000 c 5,15000 Cameron c 006	1211020 8 121102080600	Project Planning	3.152699947 Local	on County Drainage	Cameron County Precinct No.4/Camre on County Drainage District No.5	Yes \$	529,195.25	295	740	0	0 0	6.79	679.2796631	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 4,409,960.44
151000369	Lower Rio	Cameron County Precinct No.4/Camreon County Drainage District No.5 - Santa Rosa Capacity & Structure Improvements	Improve / replace existing drainage structures to increase capacity.	1500000 5,15000 Cameron 006	1211020 8 121102080700	Project Planning	3.15189147 Local	on County Drainage	Cameron County Precinct No.4/Camre on County Drainage District No.5	Yes \$	794,098.77	174	411	0	0 8	5.45	1280.014404	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 6,617,489.79
151000370	Lower Rio Grande	Cameron County Drainage District No.5 - Wilson Main Tract Drain Expansion	Expand the Wilson Main Tract Drain which acts as primary drain and outfall for a major part of The City of Primera North. The expansion will prevent stacking throughout connecting laterals and to protect assets in effected area.	5,15000 Cameron	1211020 8 121102080700	Project Planning	3.152062178 Local	Diamage	Cameron County Drainage District No.5	Yes \$	343,551.00	712	2338	1	0 35	10.43	1033.495972	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 2,862,925.00
151000371	15 Lower Rio Grande	Cameron County Drainage District No.5 - Young Lateral - Wilson Main Tract Connection		006	1211020 8 121102080700	Project Planning	3.151972055 Local	Dialiage	Cameron County Drainage District No.5	Yes \$	695,554.20	908	2383	3	0 25	13.95	902.0551147	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 5,796,285.00
151000372		Harlingen Irrigation District - Morris Rd Connectivity	Connectivity needed for neighborhoods in Morris Rd Area.	1500000 5,15000 Cameron 006	1211020 8,12110 208 121102080600,121102 080700	Project Planning	3.152722597 Local		Harlingen Irrigation District No.1	Yes \$	300,000.00	574	1732	2	0 32	10.49	1084.323242	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 2,500,000.00
151000373	15 Lower Rio Grande	Harlingen Irrigation District - Ebony / 800 Expansion	move storm water	1500000 5,15000 Cameron 006	1211020 8,12110 208 121102080600,121102 080800	Project Planning	3.152978182 Local	Irrigation	Harlingen Irrigation District No.1	Yes \$	300,000.00	130	224	1	0 15	7.92	1616.666138	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 2,500,000.00
151000374	15 Lower Rio Grande	Harlingen Irrigation District - Adams Garden Crossing Expansion	Enlarge crossings on entire system to outfall into main floodway	1500000 5,15000 006 Cameron	1211020 8,12110 208,121 10208 121102080300,121102 208,121 10208	Project Planning	3.151972532 Local		Harlingen Irrigation District No.1	Yes \$	1,441,620.00	54	183	0	0 2	3.14	1430.804688	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 12,013,500.00
151000375	15 Lower Rio Grande	Harlingen Irrigation District - North Combes - Connectivity	No current connectivity to drainage system. Connectivity needed.	1500000 5,15000 Cameron 006	1211020 8 121102080700	Project Planning	3.151916742 Local		Harlingen Irrigation District No.1	Yes \$	695,554.20	165	333	0	0 5	2.70	1408.723022	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 5,796,285.00
151000376	15 Lower Rio Grande	La Feria Irrigation District - Bixby Drainage Improvements	Homes flood during storm event. Upgraded infrastructure needed.	1500000 5,15000 Cameron 006	1211020 8 121102080600	Project Planning	3.152768373 Local	La Feria Irrigation District	La Feria Irrigation District	Yes \$	1,231,036.35	229	541	0	0 1	4.10	677.6976318	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 10,258,636.23
151000377	15 Lower Rio Grande	City of Rio Hondo - Rio Hondo Connectivity	Need to develop channel/connectivity either north to Arroyo Colorado or South to Rio Grande River	1500000 5,15000 Cameron 006	1211020 8 121102080700	Project Planning	3.152056932 Local	City of Rio Hondo	City of Rio Hondo	Yes \$	219,504.60	887	3863	6	0 5	17.36	1088.213867	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 1,829,205.00
151000378	15 Lower Rio Grande	La Feria Irrigation District - La Feria/ 6.0 Channel Widening	Channel widening from Arroyo Colorado to Wilson Main Tract crossover	1500000 5,15000 Cameron 006	1211020 8 121102080600	Project Planning	3.152418613 Local	La Feria Irrigation District	La Feria Irrigation District	Yes \$	421,426.20	660	1712	0	0 36	15.98	817.9155273	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 3,511,885.00
151000379	15 Lower Rio Grande	La Feria Irrigation District - Tio Cano Lake Capacity Improvements	Deepening/widening of Tio Cano Lake to provide storage	1500000 5,15000 Cameron 006	1211020 8 121102080600	Project Planning	3.152228832 Local	La Feria Irrigation District	La Feria Irrigation District	Yes \$	92,730.00	247	473	0	0 9	7.72	985.9359741	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 772,750.00
151000380	15 Lower Rio Grande	City of Rio Hondo - Rio Hondo Drainage Improvements	Overall H&H improvements throughout city	1500000 5,15000 Cameron 006	1211020 8 121102080700	Watershed Planning	g 3.152058125 Local	City of Rio Hondo	City of Rio Hondo	Yes \$	250,000.00	956	4036	7	0 3	18.51	1038.460083	No No	Ye	Meets TWDB & RFPG criteria for FMEs	
151000381	15 Lower Rio Grande	City of Rio Hondo - Rio Hondo Evacuation Center	Construct an evacuation center needed during storm event	006	1211020 8 121102080700	Preparedness	3.152048111 Local	City of Rio Hondo	City of Rio Hondo	Yes \$	389,426.55	972	4073	7	0 3	18.56	1048.96875	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 3,245,221.25
151000382	15 Lower Rio Grande	City of Santa Rosa - Santa Rosa Drainage System Improvements	Clay lines in place. Total system infrastructure improvements needed. Manholes collapse.	1500000 5,15000 Cameron 006	1211020 8,12110 208 121102080300,121102 080600	Project Planning	3.151888132 Local	City of Sant Rosa	a City of Santa Rosa	Yes \$	389,426.55	644	1432	1	0 20	9.91	816.4123535	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 3,245,221.25
151000383	15 Lower Rio Grande	City of Santa Rosa - Santa Rosa - 107 Channel / Crossover	Expansion of channel and culvert rossings at railroad tracks.	1500000 5,15000 Cameron 006	1211020 8,12110 208 121102080300,121102 080600	Project Planning	3.151859045 Local	City of Sant Rosa	a City of Santa Rosa	Yes \$	389,426.55	610	1373	1	0 24	11.72	975.4938354	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 3,245,221.25
151000384	15 Grande	City of Santa Rosa - Santa Rosa Connectivity		1500000 5,15000 Cameron 006	1211020 8,12110 208 121102080300,121102 080600	Project Planning	3.151868343 Local	City of Sant Rosa	a City of Santa Rosa	Yes \$	45,988.50	626	1399	1	0 24	12.71	1048.691895	No No	Ye	Meets TWDB & RFPG criteria for FMEs	\$ 383,237.50
151000385	15 Crondo	City of Los Indios - Los Indios- Carrasitos Trail Drainage Improvements		1500000 5,15000 006 Cameron	1211020 8,13090 002 121102080900,130900 020403	Project Planning	3.153521299 Local	City of Los Indios	City of Los Indios	Yes \$	80,076.96	157	547	0	0 0	3.24	1461.366699	No No	No	Is not supported by one of the Flood Mitigation Goals.	

Table 15: Flood N	anagement Evalu	ations Recommended by RFPG																			
151000386	Lower Rio		Drainage improvements between Bus 83 and Arroyo Colorado	1500000 5,15000 Cameron 006	1211020 8 121102080600	Project Planning	3.152597666 Loc	Cameron County	Cameron County	Yes \$	147,456.90	364	810	0	0 0	5.89	488.9433594	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,228,807.50
151000387	Lower Rio Grande	City of Los Indios - Los Indios-Del Rio East Subdivision Improvements	Infrastructure to include the improvement of storm water drainage.	1500000 5,15000 Cameron 006	1211020 8,13090 002 121102080900,130900 020403	Project Planning	3.153495312 Loc	City of Los Indios	City of Los Indios	Yes \$	147,456.90	123	457	0	0 1	3.27	978.116394	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,228,807.50
151000388	Lower Rio Grande	City of Rio Hondo - Rio Hondo Dam Repair	Repair and rehabilitate the Dam that holds Resaca water and connects City to park on the peninsula	1500000 5,15000 Cameron 006	1211020 8 121102080700	Project Planning	3.152138233 Loc	City of Rio Hondo	City of Rio Hondo	Yes \$	160,750.80	534	1487	4	0 3	12.89	1169.077759	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,339,590.00
151000389	Lower Rio Grande	Willacy County Precinct No.1 - La Sara Drain Ditch improvement	improve ~6,000 LF of existing drain ditches in La Sara	1500000 5,15000 006 Willacy	1211020 121102080400	Project Planning	3.150174379 Loc	Willacy County Precinct No.1	Willacy County Precinct No.1	Yes \$	145,166.28	221	243	1	0 0	8.11	766.0830688	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,209,719.00
151000390	Lower Rio Grande	Willacy County Precinct No.1 - Los Angeles Drain Ditch improvement	Maintain ~2,500 LF of drain ditches in Los Angeles Subdivision		1211020 8,12110 208 121102080400,121102 080500	Project Planning	3.14998126 Loc	Willacy	Willacy County Precinct No.1	Yes \$	76,503.48	1416	3861	4	0 46	21.46	810.9016724	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 637,529.00
151000391	Lower Rio Grande	Willacy County Precinct No.1 - Various Drainage Improvements in Ranchette Estates	Regrade swale, install RCP w/ S.E.T. Culverts, and clean/maintain R.E. Main Drain Ditch to improve drainage and maintain roadway access.	1500000 5,15000 006 Willacy	1211020 8 121102080400	Project Planning	3.150068283 Loc	Willacy	Willacy County Precinct No.1	Yes \$	110,625.00	49	141	0	0 0	2.01	803.7251587	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 921,875.00
151000392		City of San Perlita - Box Culvert Extension	Connection of San Perlita drainage infrastructure to East Main Drain through 4'x8' RCB	1500000 5,15000 Willacy 006	1211020 8 121102080500	Project Planning	3.149835587 Loc	City of San	City of San Perlita	Yes \$	162,886.80	177	242	0	0 16	11.01	1620.994385	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,357,390.00
151000393	15 Lower Rio Grande	City of San Perlita - School Storm Sewer Extension	Extension of southwest end of San Perlita drainage infrastructure and connect system to existing drainage ditch		1211020 8 121102080500	Project Planning	3.149987936 Loc	City of San Perlita	City of San Perlita	Yes \$	28,155.24	256	487	1	0 18	12.67	1626.122559	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 234,627.00
151000394	15 Lower Rio Grande	City of San Perlita - Community Drainage Improvements	Extend city's southwest storm sewer to connect into drainage canal.	1500000 5,15000 Willacy 006	1211020 8 121102080500	Project Planning	3.149993896 Loc	City of San Perlita	City of San Perlita	Yes \$	82,649.76	254	480	1	0 19	12.15	1514.414551	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 688,748.00
151000395	15 Lower Rio Grande	Willacy County Drainage District No.1 - HW 186 East Drainage Extension	Connectivity/extension of current drainage facilities. Residents currently flood.	1500000 5,15000 006 Willacy	1211020 8 121102080500	Project Planning	3.150082588 Loc	Willacy County Drainage District	Willacy County Drainage District	Yes \$	456,000.00	266	1080	0	0 21	12.22	1323.403442	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 3,800,000.00
151000396	Lower Rio Grande	Willacy County Drainage District No.1 - Detention to Willacy Main Drain	Detention facilities for Willacy Main Drain, increase holding capacity	1500000 5,15000 006 Willacy	1211020 8,12110 208 121102080300,121102 080500	Project Planning	3.150541544 Loc	Willacy County Drainage District	Willacy County Drainage District	Yes \$	1,200,000.00	0	0	0	0 0	0.62	1174.932129	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 10,000,000.00
151000397	Lower Rio Grande	City of Lyford - Lyford detention and ditch improvement	Clean up and maintain existing ditch as well as create additional detention on existing I Lateral	1500000 5,15000 006 Willacy	1211020 8 121102080500	Project Planning	3.150695562 Loc	City of Lyfor	d City of Lyford	Yes \$	49,415.16	829	2555	5	0 51	24.98	1143.030884	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 411,793.00
151000398	Lower Rio Grande	Willacy County Precinct No.3 - Various Drainage Improvements in Bausell & Ellis	improve ~2,500 LF of drain ditch, install 30" RCP, and 18" RCP Culvert	1500000 5,15000 006 Willacy	1211020 8 121102080500	Project Planning	3.150485516 Loc	Willacy County Precinct No.3	Willacy County Precinct No.3	Yes \$	59,874.36	116	273	0	0 4	11.43	1376.323364	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 498,953.00
151000399	Lower Rio Grande	Willacy County Precinct No.3 - Willamar Culvert Install and Ditch improvement	Install 60" RCP culvert and maintain ~6,000 LF of the main storm system		1211020 8,12110 208 121102080300,121102 080500	Project Planning	3.150658846 Loc	Willacy County Precinct No.3	Willacy County Precinct No.3	Yes \$	34,235.04	17	30	0	0 0	1.38	1324.727905	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 285,292.00
151000400	Lower Rio Grande	City of Mission - Rural Alternative	Install box culverts towards rural area of city limits.	1500000 5,15000 Hidalgo	1211020 8,12110 208,121 10208,13 10208,13 1090002 1,309000 0,2 130900020301,130900 0,2 130900020305	Project Planning	36.47965622 Loc	City of Mission	City of Mission	Yes \$	2,000.00	19516	63925	32	0 0	301.44	6278.49707	No No	No	Does not meet criteria for FME.	\$ 950,000.00
151000401		Willacy County Drainage District No.1- 626L "Smith Gate" addition	Addition of pump to move water into IBWC floodway	1500000 5,15000 006 Willacy	1211020 8 121102080300	Project Planning	3.151199341 Loc	Willacy County Drainage District	Willacy County Drainage District	Yes \$	252,000.00	6	9	0	0 0	0.85	1722.191162	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,100,000.00
151000402	Lower Rio Grande	Willacy County Drainage District No.1- Los Mesquites Subdivision Connectivity	Drainage infrastructure needed. Connectivity to WCDD1 needed.	1500000 5,15000 006 Willacy	1211020 8 121102080500	Project Planning	3.15113163 Loc	Willacy County Drainage District	Willacy County Drainage District	Yes \$	108,000.00	71	163	0	0 0	11.35	1381.06604	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 900,000.00
151000403		Willacy County Drainage District No.1- Sebastian Detention	Detention facilities for Sebastian, pumping station to pump into IBWC Floodway	1500000 5,15000 006 Willacy	1211020 8 121102080500	Project Planning	3.151101589 Loc	Willacy County Drainage District	Willacy County Drainage District	Yes \$	876,000.00	518	1038	0	0 0	16.83	1382.706787	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 7,300,000.00
151000404	Lower Rio Grande	Willacy County Precinct No.4 - Lyford South Various Drain Ditch improvement	Improve ~6,000 LF of drain ditch or swales, including ~600 LF of 18" RCP Culverts with S.E.T.	1500000 5,15000 006 Willacy	1211020 8 121102080500	Project Planning	3.15077877 Loc	Willacy County Precinct No.4	Willacy County Precinct No.4	Yes \$	38,952.36	349	639	0	0 25	16.76	1547.033325	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 324,603.00
151000405	Lower Rio Grande	Willacy County Precinct No.4 - Santa Monica Various Drain Ditch improvement	Improve existing swales, including ~750 LF of 18* RCP Culverts	1500000 5,15000 006 Willacy	1211020 8 121102080300	Project Planning	3.151054382 Loc	Willacy County Precinct No.4	Willacy County Precinct No.4	Yes \$	111,401.40	57	95	0	0 0	4.08	1846.801758	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 928,345.00
151000406	Lower Rio Grande	Willacy County Precinct No.4 - Lateral G improvement	improve ~24,000 LF of Lateral G drain ditch	1500000 5,15000 Cameron 006	1211020 8 121102080500	Project Planning	3.151132822 Loc	Willacy County Precinct No.4	Willacy County Precinct No.4	Yes \$	457,005.12	728	1499	0	0 5	27.95	1170.947388	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 3,808,376.00
151000407	Lower Rio Grande	Willacy County Precinct No.4 - Zapata Various Drain Ditch improvement	improve ~18,000 LF of main drain ditch and install 60" RCP Culvert as necessary	1500000 5,15000 006 Willacy	1211020 8 121102080500	Project Planning	3.151049137 Loc	Willacy	Willacy County Precinct No.4	Yes \$	248,223.84	66	116	0	0 0	9.86	1665.07666	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,068,532.00
151000408		Alton MDP - FM 676 at Stewart Road	Alton MDP - FM 676 at Stewart Road	1500000 5,15000 Hidalgo 006	1211020 8,12110 208,121 10208,12 2110208 12110208 12110208 12110208 12110208 12110208 121102080400,121102 0208,13 080500,12110208600, 090001, 1309000 1309000 1309000 1309000 13090002 13090002 13090002 13090002 13090002 13090002 13090002 13090002 13090002 13090002 13090002 13090002 13090002	Project Planning	564.5255737	Hidalgo County Drainage District No.1	Hidalgo County Drainage District No.1	Yes \$	9,000.00	132861	449028	229	5 0	2291.43	158255.2031	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 75,000.00

Table 15: Flood Man	agement E	valuations Recommended by RFPG																				
151000409 18	Lower Grand	Rio Alton MDP - South Stewart Boulevard Alternative 2A	Alton MDP - South Stewart Boulevard Alternative 2.	150000 A 5,15000 006		,121102 08,1211 0208,13 090001, 1309000 1,13090	121102080100,121102 080200,121102080300, 121102080400,121102 080500,121102080600, 130900011705,130900 011706,130900020301, 13090002305,130900 020311,130900020401	Project Planning	564.5255737	Hidalgo County Drainage District N	County	Yes	\$ 636,000.00	132861	449028	229	5	0 2291.43	158255.2031 No	No Yes	Meets TWDB & RFPG criteria for FMEs	\$ 5,300,000.00
151000410 18	Lower Grand	Rio Southwest Weslaco No.76	Southwest Weslaco No.77	150000 5,15000 006	0 Hidalgo	,121102 08,1211 0208,13 090001, 1309000 1,13090 002,130 90002,1 3090002 ,130900 02	121102080100,121102 080200,121102080300, 121102080400,121102 080500,121102080600, 130900011705,130900 011706,13090002301, 13090002305,130900 020311,130900020401	Project Planning	564.5255737	Hidalgo County Drainage District N	County	Yes	\$ 311,880.00	132861	449028	229	5	0 2291.43	158255.2031 No	No Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,599,000.00
151000411 18	Lower Grand	Rio Hidalgo County Colonia Stormwa e Drainage Planning Study Update	ter Hidalgo County Colonia Stormwater Drainage Planning Study Update	150000 5,15000 006	0 Cameron	08,1211 0208,12 110208, 1309000 1,13090 001,130 90001,1 3090001	121102070100,121102 080100,121102080200, 121102080300,121102 080400,121102080500, 121102080500,130900 011701,130900011702, 130900011705,130900 011704,130900011705, 130900011706,130900 020301,130900020305, 130900020311,130900	Project Planning	1587.377563	Hidalgo County	Hidalgo County Drainage District No.	Yes	\$ 119,520.00	167223	569557	282	16	0 3064.54	338729.7813 No	No Yes	Meets TWDB & RFPG criteria for FMEs	\$ 996,000.00
151000412 18	Lower Grand	Rio Cameron Colonia Stormwater Drainage Planning Study Update	Cameron Colonia Stormwater Drainage Planning Study Update	150000 5,15000 006	0 Cameron	1211020 8,12110 208,121 10208,1 2110208 ,121102 08,1211 0208,12 110208, 1211020 8,13090	121102080300,121102 080500,121102080600, 121102080700,121102 080800,121102080900, 1211020809000,121102 081100,130900020401, 130900020401, 1309000204040,3130900 020501,130900020504	Project Planning	1172.6073	Cameror County	Cameron County, All Cameron County Drainage Districts	Yes	\$ 119,520.00	96099	310632	198	2	1741 1955.60	212333.75 No	No Yes	Meets TWDB & RFPG criteria for FMEs	\$ 996,000.00
151000413 18	Lower Grand	Rio Willacy Colonia Stormwater e Drainage Planning Study Update	Willacy Colonia Stormwater Drainage Planning Stud Update	150000 5,15000 006	0 Cameron	2110208 ,121102 08,1211 0208,12	121102070100,121102 070200,121102080300, 121102080400,121102 080500,121102080700, 121102080800,121102 081000,121102081100	Project Planning	737.7504883	Willacy County	Willacy County, Willacy County Drainage District No. and 2	Yes	\$ 60,000.00	7020	16347	15	0	185 490.42	165722.2344 No	No Yes	Meets TWDB & RFPG criteria for FMEs	\$ 500,000.00
151000414 15	Lower Grand	Rio McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision	Upsize existing pond Montecristo/Hoen Dr and Channelization to discharge Pond into Existing Drainage ditch south of AOI.	150000 5,15000 006	0 Hidalgo	1211020 8,12110 208,121 10208,1 2110208 ,130900 02	121102080100,121102 080200,121102080300, 121102080400,130900	Project Planning	62.89477158 Loca	City of McAllen	City of McAllen	Yes	\$ 1,129,193.74	26851	132724	55	0	0 467.82	11589.11426 No	No Yes	Meets TWDB & RFPG criteria for FMEs	\$ 9,409,947.81
151000415 18	Lower Grand	Rio McAllen MDP - Study 2 Shary Rd 6MI Intersection	& One pond upstream of Shary Rd & 6 Mile Rd intersection. South of existing Drainage Ditch	150000 5,15000 006	0 Hidalgo	1211020 8,12110 208,121 10208,1 2110208 ,130900 02	121102080100,121102 080200,121102080300, 121102080400,130900	Project Planning	62.89477158 Loca	City of McAllen	City of McAllen	Yes	\$ 663,209.45	26851	132724	55	0	0 467.82	11589.11426 No	No Yes	Meets TWDB & RFPG criteria for FMEs	\$ 5,526,745.44
151000416 15	Lower Grand	Rio McAllen MDP- Study 3 SH107 Ea	1 large pond on State Highway 107 and N 23rd St.	150000 5,15000 006	0 Hidalgo	1211020 8,12110 208,121 10208,1 2110208 ,130900 02	121102080100,121102 080200,121102080300, 121102080400,130900	Project Planning	62.89477158 Loca	City of McAllen	City of McAllen	Yes	\$ 1,155,913.35	26851	132724	55	0	0 467.82	11589.11426 No	No Yes	Meets TWDB & RFPG criteria for FMEs	\$ 9,632,611.23
151000417 15	Lower Grand	Rio McAllen MDP - Study 4 Betnsen I	Detention Ponds along Bentsen Rd and Channel Improvements on ditch east of Bentsen Rd adjecent Irrigation Canal.	150000 5,15000 006	) Hidalgo	1211020 8,12110 208,121 10208,1	121102080100,121102 080200,121102080300,	Project Planning	62.89477158 Loca	City of McAllen	City of McAllen	Yes	\$ 1,859,963.48	26851	132724	55	0	0 467.82	11589.11426 No	No Yes	Meets TWDB & RFPG criteria for FMEs	\$ 15,499,695.67

Table 15: Flood N	lanagement Evalua	ations Recommended by RFPG																			
151000418	Lower Rio	McAllen MDP - Study 5 Country Meadows Subdivison	1 large Detenion Pond East of Shary Rd and Mile 8 1/2.	1500000 5,15000 006 Hidalgo	1211020 8,12110 208,121 10208,1 10208,1 2110208 1,130900 102	Project Planning	62.89477158 Loc	City of McAllen	City of McAllen	Yes	\$ 1,336,479.64	26851	132724	55	0 0	467.82	11589.11426	No No	No	Elevated to an FMP.	\$ 11,137,330.36
151000419	15 Lower Rio Grande	Interstate 69C and McCullough St.	Study to identify flood mitigation measures	1500000 5,15000 006	1211020 8,12110 208,121 10208,1 10208,1 2110208	Project Planning	16.19140434 Loc	City of San Benito	City of San Benito	Yes	\$ 80,000.00 fif,local	5217	15210	13	0 50	98.82	3047.295654	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 2,000,000.00
151000420		Drainage Ditch NM-102 Improvements	Drainage Ditch NM-102 Improvements	1500000 5,15000 Hidalgo 006	1211020 8,12110 208,121 10208 121102080200,121102 080300,121102080400 10208	Project Planning	44.91722488 Loc	City of Edinburg	City of Edinburg	Yes	\$ 270,352.80	16984	89218	43	1 0	286.90	5997.096191	No No	No.	Elevated to an FMP.	\$ 2,252,940.00
151000421	15 Lower Rio Grande	Drainage Ditch NM-103 Improvements	Drainage Ditch NM-103 Improvements	1500000 5,15000 006 Hidalgo	1211020 8,12110 208,121 10208 121102080200,121102 080300,121102080400 10208	Project Planning	44.91722488 Loo	City of Edinburg	City of Edinburg	Yes	\$ 85,762.80	16984	89218	43	1 0	286.90	5997.096191	No No	No.	Elevated to an FMP.	\$ 714,690.00
151000422		Drainage Ditch NM-105 Improvements	Drainage Ditch NM-105 Improvements	1500000 5,15000 006 Hidalgo	1211020 8,12110 121102080200,121102 208,121 080300,121102080400 10208	Project Planning	44.91722488 Loc	City of Edinburg	City of Edinburg	Yes	\$ 37,926.36	16984	89218	43	1 0	286.90	5997.096191	No No	No.	Elevated to an FMP.	\$ 316,053.00
151000423		Drainage Ditch NM-106 Improvements	Drainage Ditch NM-106 Improvements	1500000 5,15000 006 Hidalgo	1211020 8,12110 121102080200,121102 208,121 080300,121102080400 10208	Project Planning	44.91722488 Loc	cal City of Edinburg	City of Edinburg	Yes	\$ 30,314.76	16984	89218	43	1 0	286.90	5997.096191	No No	No.	Elevated to an FMP.	\$ 252,623.00
151000424		Drainage Ditch NM-108 Improvements	Drainage Ditch NM-108 Improvements	1500000 5,15000 006 Hidalgo	1211020 8,12110 121102080200,121102 208,121 080300,121102080400 10208	Project Planning	44.91722488 Loc	cal City of Edinburg	City of Edinburg	Yes	\$ 75,834.00	16984	89218	43	1 0	286.90	5997.096191	No No	No.	Elevated to an FMP.	\$ 631,950.00
151000425		Drainage Ditch NM-109 Improvements	Drainage Ditch NM-109 Improvements	1500000 5,15000 Hidalgo 006	1211020 8,12110 121102080200,121102 208,121 080300,121102080400 10208	Project Planning	44.91722488 Loc	cal City of Edinburg	City of Edinburg	Yes	\$ 106,067.16	16984	89218	43	1 0	286.90	5997.096191	No No	No.	Elevated to an FMP.	\$ 883,893.00
151000426		Drainage Ditch NM-110 Improvements	Drainage Ditch NM-110 Improvements	1500000 5,15000 006 Hidalgo	1211020 8,12110 121102080200,121102 208,121 080300,121102080400 10208	Project Planning	44.91722488 Loc	cal City of Edinburg	City of Edinburg	Yes	\$ 54,271.56	16984	89218	43	1 0	286.90	5997.096191	No No	No.	Elevated to an FMP.	\$ 452,263.00
151000427		Drainage Ditch NM-113 Improvements	Drainage Ditch NM-113 Improvements	1500000 5,15000 Hidalgo 006	1211020 8,12110 121102080200,121102 208,121 080300,121102080400 10208	Project Planning	44.91722488 Loc	cal City of Edinburg	City of Edinburg	Yes	\$ 17,197.56	16984	89218	43	1 0	286.90	5997.096191	No No	No.	Elevated to an FMP.	\$ 143,313.00
151000428		Drainage Ditch NM-115 Improvements	Drainage Ditch NM-115 Improvements	1500000 5,15000 Hidalgo 006	1211020 8,12110 121102080200,121102 208,121 080300,121102080400 10208	Project Planning	44.91722488 Loc	cal City of Edinburg	City of Edinburg	Yes	\$ 71,606.40	16984	89218	43	1 0	286.90	5997.096191	No No	No.	Elevated to an FMP.	\$ 596,720.00
151000429		Drainage Ditch NM-116 Improvements	Drainage Ditch NM-116 Improvements	1500000 5,15000 Hidalgo 006	1211020 8,12110 121102080200,121102 208,121 080300,121102080400 10208	Project Planning	44.91722488 Loc	cal City of Edinburg	City of Edinburg	Yes	\$ 50,000.00	16984	89218	43	1 0	286.90	5997.096191	No No	No.	Elevated to an FMP.	\$ 134,467.00
151000430	15 Lower Rio Grande	Drain A Detention	Drain A Detention	1500000 5,15000 006	1211020 8,12110 208,121 10208,1 2110208 1,30900 122 12102080900,130900 12102080900,130900 12102080900,130900 12102080900,130900 12102080900,130900 12102080900,130900	Project Planning	149.1236115 Loc	Diamage	Cameron County Drainage District No. 3	Yes	\$ 200,000.00	11804	34643	32	0 146	302.02	48585.09375	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 3,100,000.00
151000431		Tier 3 Urban Stormwater Model Development 8: City of San Juan Flood Mitigation Project Development	Tier 3 Urban Stormwater Model Development 8: City of San Juan Flood Mitigation Project Development	1500000 5,15000 Hidalgo 006	1211020 8,12110 208 121102080100,121102 080300		11.68343353 Loc	City of San Juan	City of San Juan	Yes	\$ 200,000.00	6407	24358	9	0 0	93.54	1610.651855	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,666,666.67
151000432	15 Lower Rio Grande	Starr County Hazard Mitigation Plan Action #18	Widen Arroyo Los Morenos (Creek) to improve water flow and prevent flooding	1500000 5,15000 Starr 006	1211020 8,12110 208 121102080100,121102 080300	Project Planning	1232.599731 Loc	al Starr County	Starr County	Yes	\$ 1,440,000.00	6696	24277	20	0 0	247.17	67302.38281	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 12,000,000.00
151000433		City of Pharr - Pharr Drain Ditch Expansion	Expand drain ditches throughout the City to increase outfall to the HCDDNo. 1 System	1500000 5,15000 006 Hidalgo	1211020 8,12110 208,130 90002 121102080100,121102 080300,130900020311	Project Planning	23.73529053 Loo	cal City of Phar	r City of Pharr	Yes	\$ 1,393,807.68	16960	62908	25	0 0	197.39	3348.161621	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 11,615,064.00
151000434	15 Lower Rio Grande	Donna Irrigation District - FM 1423 Ditch Rehab Project 1	Improve drainage/irrigation ditch on FM1423 south of Business 83 to improve capacity	1500000 5,15000 006 Hidalgo	1211020 8,12110 208,121 10208,1 10208,1 3090002	Project Planning	66.19139099 Loc	Donna Irrigation District	Donna Irrigation District	Yes	\$ 105,725.64 Local, HMGP, FIF	10744	37084	17	0 0	238.20	25604.3418	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 881,047.00
151000435	15 Lower Rio Grande	Donna Irrigation District - FM 1423 Ditch Rehab Project 2	Improve drainage/irrigation ditch on FM1423 between Elm & Pine to improve capacity	1500000 5,15000 Hidalgo	1211020 8,12110 121102080100,121102 208,121 080300,121102080400, 10208,1 130900020311 3090002	Project Planning	66.19139099 Loc	Donna lrrigation District	Donna Irrigation District	Yes	\$ 46,598.16 Local, HMGP, FIF	10744	37084	17	0 0	238.20	25604.3418	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 388,318.00
151000436	15 Lower Rio Grande	Drain J01 Improvements	Extension of Ditch J01 west	1500000 5,15000 Hidalgo 006	1211020 8,12110 208,121 10208,12 110208,1 2110208 121102080100,121102 1080,121 121102080400,121102 1090001, 1309000 101706,139000020301, 1309000 102,130 90002,1 30900002 1309000 020311,130900020401 1309000 020311,130900020401	Project Planning	564.5255737 Loc	Drainage	Hidalgo County Drainage District No.1	Yes	\$ 1,033,200.00 Local, HMGP, FIF	132861	449028	229	5 0	2291.43	158255.2031	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 8,610,000.00

Table 15: Flood N	lanagement Evalu	ations Recommended by RFPG							1		<u> </u>		1	1		1					
151000437			Widening of Mercededs Lateral	1500000 5,15000 Hidalgo 006	1211020 8.12110 208,121 10208,1 2110208,1 2110208,1 2110208,1 121102080100,121102 080200,121102080300, 08,1211 121102080400,121102 0208,13 080500,121102080600, 090001, 1309000 11706,1309000 1020000,130 1030900020301,130900020301, 13090002,130 002,130 002,130 002,130 002,130 002,130 002,130 002,130 002	Project Planning	564.5255737 Loca	Dialiage	Hidalgo County Drainage District No.1	Yes \$	848,400.00 Local, h	MGP, 132861	449028	229	5 0	2291.43	158255.2031	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 7,070,000.00
151000438	15 Lower Rio Grande	Panchitas outfall structure BP 6	Rehab of the outfall structure, including concrete embankment replacement	1500000 5,15000 Hidalgo 006	1211020 8,12110 208,121 10208,1 2110208 12110208 12110208 121102080100,121102 080200,121102080300, 08,1211 121102080400,121102 0208,13 080500,121102080600, 130900011705,130900 130900011705,130900 002,130 002,130 002,130 00311,130900020301, 3090002 13090002 13090002 13090002 13090002	Project Planning	564.5255737 Loca	Drainage	Hidalgo County Drainage District No.1	Yes \$	367,200.00 Local, FIF	MGP, 132861	449028	229	5 0	2291.43	158255.2031	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 3,060,000.00
151000439	15 Lower Rio Grande	Pharr-McAllen Lateral Bond Project 9	3 miles of channel improvements, widening lateral within exisitng right of way	1500000 5,15000 Hidalgo 006	1211020 8,12110 208,121 10208,1 2110208 12110208 121102080100,121102 080200,121102080300, 08,1211 121102080400,121102 0208,13 080500,121102080600, 090001, 130900011705,130900 01309000 13090001705,130900 002,130 002,130 003311,130900020301, 13090002 13090002 13090002 13090002 13090002 13090002	Project Planning	564.5255737 Loca	" Drainage	Hidalgo County Drainage District No.1	Yes \$	679,200.00 Local, h	MGP, 132861	449028	229	5 0	2291.43	158255.2031	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 5,660,000.00
151000440	15 Lower Rio Grande	PSJA Drain Bond Project 16	2 miles of chanlle improvements includes widening the PSJA Drain within existing Right of Way, from Nolana to I2	e 1500000 a 5,15000 Hidalgo 006	1211020 8,12110 208,121 10208,1 2110208 12110208 121102080100,121102 080200,121102080300, 08,1211 121102080400,121102 0208,13 080500,121102080600, 13090001 13090001 13090001 13090001 13090002 13090002 13090002 13090002 13090002 13090002 13090002 13090002 13090002 13090002 13090002	Project Planning	564.5255737 Loca	Diamage	Hidalgo County Drainage District No.1	Yes \$	130,800.00 Local, h	MGP, 132861	449028	229	5 0	2291.43	158255.2031	No No	Yes	Meets TWDB & RFPG criteria for FMEs	\$ 1,090,000.00
151000441		City of La Feria - Holistic HUC Floor Protection Study	d Develop flood risk maps for the City of La Feria and develop CIP.	1500000 5,15000 Cameron	1211020 8 121102080600	Watershed Planning	g 2.719305754 Loca	City of La Feria	City of La Feria	Yes \$	1,500,000.00	1109	2323	2	0 20	18.62	276.7227173	No No	Yes	Meets TWDB & RFPG criteria for FMEs	
151000442	15 Lower Rio Grande	City of Elsa - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Elsa and develop CIP.	1500000 5,15000 Hidalgo	1211020 8 121102080300	Watershed Planning	g 3.010216236 Loca	al City of Elsa	City of Elsa	Yes \$	1,500,000.00	1628	6363	6	0 0	26.86	589.2905884	No No	Yes	Meets TWDB & RFPG criteria for FMEs	
151000443	15 Lower Rio Grande	City of Donna - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Donna and develop CIP.	1500000 5,15000 Hidalgo	1211020 8,12110 208 121102080100,121102 080300	Watershed Planning	g 9.245862961 Loca	City of Donna	City of Donna	Yes \$	1,500,000.00	4212	16621	10	0 0	69.46	1728.931519	No No	Yes	Meets TWDB & RFPG criteria for FMEs	
151000444	Lower Rio		d Develop flood risk maps for the City of Combes and develop CIP.	006 1500000 5,15000 Cameron	1211020 8,12110 121102080300,121102	Watershed Planning	g 3.323576689 Loca	Oitf	City of Combes	Yes \$	1,500,000.00	710	1927	3	0 24	13.08	653.7973633	No No	Yes	Meets TWDB & RFPG criteria for FMEs	
151000445	15 Lower Rio Grande	City of Edinburg - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Edinburg and develop CIP.	1500000	208 1211020 8,12110 121102080200,121102 208,121 080300,121102080400		g 27.10134506 Loca	City of Edinburg	City of Edinburg	Yes \$	1,500,000.00	12206	66902	26	0 0	181.81	3507.786377	No No	Yes	Meets TWDB & RFPG criteria for FMEs	
151000446	15 Lower Rio	City of Alton - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Alton and develop CIP.		10208 1211020 8,12110 208 121102080200,121102 080300	Watershed Planning	g 7.623400688 Loca	City of Alton	City of Alton	Yes \$	1,500,000.00	2967	8993	5	0 0	41.13	1475.380127	No No	Yes	Meets TWDB & RFPG criteria for FMEs	
151000447	15 Lower Rio	-	Develop flood risk maps for the Cameron County and develop CIP.		208 00000000000000000000000000000000000	Watershed Plannin	g 854.1604614 Loca	al Cameron County	Cameron County	Yes \$	1,500,000.00	81225	264768	171	0 1461	1578.50	131929.0625	No No	Yes	Meets TWDB & RFPG criteria for FMEs	
151000448	15 Lower Rio Grande	City of Weslaco - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Weslaco and develop CIP.	1500000 5,15000 006 Hidalgo	1211020 8,12110 121102080100,121102 208,121 080300,121102080600 10208	Watershed Planning	g 30.43502235 Loca	City of Weslaco	City of Weslaco	Yes \$	1,500,000.00	12583	46748	24	0 0	199.30	6081.771484	No No	Yes	Meets TWDB & RFPG criteria for FMEs	
151000449	15 Lower Rio Grande	City of San Benito - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of San Benito and develop CIP.	d 1500000 5,15000 Cameron	1211020 8,12110 208 121102080700,121102 080800	Watershed Planning	g 8.224199295 Loca	City of San Benito	City of San Benito	Yes \$	1,500,000.00	4667	13564	12	0 30	73.69	1055.843018	No No	Yes	Meets TWDB & RFPG criteria for FMEs	
151000450	15 Lower Rio Grande	City of Mission - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Mission and develop CIP.	1500000 5,15000 Hidalgo 006	1211020 8,12110 208,121 0121102080100,121102 208,121 080200,121102080300 10208		g 21.25831223 Loca	City of Mission	City of Mission	Yes \$	1,500,000.00	11982	39939	22	0 0	168.92	1656.937378	No No	Yes	Meets TWDB & RFPG criteria for FMEs	
151000451	15 Lower Rio Grande	City of Palmhurst - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Palmhurst and develop CIP.	1500000 5,15000 Hidalgo 006	1211020 8,12110 208 121102080200,121102 080300	Watershed Planning	g 1.704011202 Loca	City of Palmhurst	City of Palmhurst	Yes \$	1,500,000.00	185	709	0	0 0	2.17	76.12266541	No No	Yes	Meets TWDB & RFPG criteria for FMEs	

Table 15: Flood Mana	gement l	Evaluation	ions Recommended by RFPG																					
151000452 15	Lowe		City of Palmview - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Palmview and develop CIP.	1500000 5,15000 006	Hidalgo   1211020   121102080100,121   208,121   080200,121102080   10208   10		ng 2.724118948	Local	City of Palmview	City of Palmview	Yes	\$ 1,500,000.00	1409	4132	1	0	0	22.40	107.2638855	No	No	Yes	Meets TWDB & RFPG criteria for FMEs
151000453 15	Lowe		City of Primera - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Primera and develop CIP.	1500000 5,15000 006	Cameron 1211020 121102080700		ng 1.446441889	Local	City of Primera	City of Primera	Yes	\$ 1,500,000.00	411	1295	1	0	20	5.91	328.7005615	No	No	Yes	Meets TWDB & RFPG criteria for FMEs
51000454 15	Lowe		City of Mercedes - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Mercedes and develop CIP.	1500000 5,15000 006	Hidalgo 8,121102 121102080300,121 080600	Watershed Planni	ng 6.250614166	Local	City of Mercedes	City of Mercedes	Yes	\$ 1,500,000.00	2715	8478	9	0	0	46.54	1056.465332	No	No	Yes	Meets TWDB & RFPG criteria for FMEs
51000455 15	Lowe		City of Los Fresnos - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of Los Fresnos and develop CIP.	1500000 5,15000 006	Cameron 1211020 121102080900	Watershed Planni	ng 5.650184631	Local	City of Los Fresnos	City of Los Fresnos	Yes	\$ 1,500,000.00	1706	6789	8	0	4	26.91	1083.639526	No	No	Yes	Meets TWDB & RFPG criteria for FMEs
151000456 15	Lowe		City of La Villa - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of La Villa and develop CIP.	1500000 5,15000 006	Hidalgo 1211020 121102080300	Watershed Planni	ng 1.969246626	Local	City of La Villa	City of La Villa	Yes	\$ 1,500,000.00	588	2428	5	1	0	10.86	756.6224365	No	No	Yes	Meets TWDB & RFPG criteria for FMEs
151000457 15	Lowe		City of La Joya - Holistic HUC Flood Protection Study	Develop flood risk maps for the City of La Joya and develop CIP.	1500000 5,15000 006	Hidalgo 1,2000 1	705,	ng 5.245183468	Local	City of La Joya	City of La Joya	Yes	\$ 1,500,000.00	206	499	0	0	0	8.18	747.2754517	No	No	Yes	Meets TWDB & RFPG criteria for FMEs

Table 16: Red	commende	d Flood Mit	tigation Projects Identified by F	RFPG																							<del></del>
											Flood Risk							Flood Risk									
FMP ID	RFPG No.	RFPG Name	FMP Name	Description	Associate d Goals (ID)	Counties HUC	:12s HUC 10s	Watershed Name	Projec	ct Type Project Are (sqmi)	Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergen cy Need (Y/N)	Estimated roject Cost (\$)	Reoccuring Noncapital Cost (\$)	Potential Funding Sources and Amount	Area in 100yı (1% annual chance) Floodplain	(0.2% annual chance)		100-vear	Population at 100-year	100-year	Number of low water crossings at flood risk (#)	number of road	roads at 100-	Estimated farm & ranch land at 100- year flood risk (acres)
153000001	15	Lower Rio Grande	Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	Consists of 1,940 LF of 36-inch diameter pipe sloped at 0.2% along Louisiana,	15000005, 15000006, 15000007, 15000008		0207, 0208	15000075,15 00146	50 Infrast	tructure 3.872	Riverine	City of Alton	City of Alton	yes \$	\$ 2,152,660.00	\$ -		1.242	0.379	574	0	2686	0	194	102	26.1265	0
153000002	15		Alton MDP - FM 676 South Glasscock Road Alternative 3	Widening of FM 676 with a proposed storm drain system containing 54* reinforced concrete pipe.	ŀ		0207, 0209		Infrast	tructure 0.157	Riverine	City of Alton	City of Alton	yes \$	\$ 500,000.00	\$ -									26		
153000003	15	Lower Rio Grande	Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 2	Alternative 2, is designed to remove structures from the 25-year floodplain and more frequent storms. This alternative consists of upsizing the storm drain under West St Jude Avenue. The trunk line will consist of 1,900 LF of a single 7' X5 '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 1211	0207, 0210	15000075	Infrast	tructure	Riverine	City of Alton	City of Alton	yes \$	\$ 2,817,940.00	\$ -		0.120	0.005	102	0	414	0	11	8	2.0383	0
153000004	15	Lower Rio Grande	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.	ŀ	Hidalgo 121:	0207, 0211	15000075	Infrast	tructure 0.132	Riverine	City of Alton	City of Alton	yes \$	\$ 387,288.00	\$ -		54.294	26.814	137	129	324		0	30	2.9952	
153000005	15	Lower Rio Grande	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 121 <sup>-</sup>	0207, 0212	15000075	Infrast	tructure 0.232	Riverine	City of Alton	City of Alton	yes \$	6,296,400.00	\$ -		0.633	0.004	17	0	56	0	1	1	0.0935	0
153000006	15	Lower Rio Grande	Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	Alternative 3 is simply the buyout and removal of 23 properties on the north side of Buchanan from the 10-year floodplain. Once structures are removed, the vacant land can be excavated and used as a park/regional retention pond.	15000005, 15000006	Hidalgo 121 <sup>-</sup>	0207, 0213	15000075	Infrast	tructure 0.414	Riverine	City of Alton	City of Alton	yes \$	1,663,200.00	\$ -		0.840	0.143	98	0	562	0	48	36	5.4586	0
153000007	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan -South Texas Boulevard and East 18t 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 h 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.	45000000	Hidalgo 121	0207, 0214	15000119	Infrast	tructure 1.223	Riverine	City of Weslaco	City of Weslaco	yes \$	1,585,580.00	\$ -		0.127	0.026	162	0	739	0	45		4.9468	0
153000008	15	Lower Rio Grande	Downtown Pharr Mitigation Project	South Drain from Egly and North Hibiscus Street. Install curb inlet capture systems approximately every 500-feet to capture local drainage across subdivisions and repower readways. Construct two (2) Registeral Potentian Facilities. Facilities Facility 1 at North	15000005, 15000006, 15000007, 15000008		0207, 0217	15000119,15 00146	50 Deteni	0.507	Riverine	City of Pharr	City of Pharr	yes \$	\$ 45,241,100.00	\$ -		0.486	0.271	512	0	2882	1	247	107	27.4921	0
153000009	15	Lower Rio Grande	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 Phar-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 121	0207, 0220	15000146	Infrast	tructure 0.510	Riverine	City of Pharr	City of Pharr	yes \$	\$ 1,628,000.00	\$ -		0.688	0.255	3594	0	12236	0	71	38	10.7427	0
153000010	15	Lower Rio Grande	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. Repa	15000005, 15000006	Hidalgo 121	0207, 0221	15000146	Infrast	tructure 0.570	Riverine	City of Pharr	City of Pharr	yes \$	\$ 869,000.00	\$ -		0.451	0.064	3594	0	12236	0	42	35	9.5076	0
153000011	15	Lower Rio Grande	North Pharr Mitigation Project		15000006, 15000007, 15000008	Hidalgo 121 <sup>-</sup>	0207, 0221	15000146	Infrast	tructure 1.150	Riverine	City of Pharr	City of Pharr	yes \$	8,195,000.00	\$ -		0.688	0.255	3594	0	12236	0	119	102	15.7946	0
153000012			Southwest Pharr Drainage Mitigation Project	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	15000005, 15000006, 15000007, 15000008	Hidalgo 121	0207, 0222	15000146	Deten	otion 0.860	Riverine	City of Pharr	City of Pharr	yes \$	5,587,280.00			1.415820003	1.198770046	2613	956	5834	0	385	172	39.11940002	0

lood Mitigation	n Projects Recomm	mended by RFPG																						
FMP ID	Number of structures with reduced 100yr (1% annual	Number of	Number of structures removed from 1 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from I 100yr (1% annual chance) Flood risk	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	water crossings	reduction in road closure	removed from 100yr flood risk	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	reduction in	Level-	Post- Project of- Level-of- e Service	Cost/ Structure removed	based Solution	е	Impact t Mitigation	Social Vulnerabili y Index (SVI)	t Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit- Cost Ratio	RFPG Recommendatio n (Y/N)	Reason for Recommendation
5300001	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$	- 0	No		0	No	0	0	Yes	BCR is less than 1
5300002																	No					1.99	No	
5300003	0	0	0	0	0	0	0	0	0	0	0	0	10	100	\$	-	No			No		1.99	Yes	BCR is less than 3
5300004													10	25			No						No	Project unders contruction
5300005	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$	-	No			No		0.06	No	Not supported by Sponsor
5300006	0	0	0	0	0	0	0	0	0	0	0	0	10	25	\$	- 0	No		0	No	0		Yes	BCR is less than 6
5300007	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$	- 0	No		0	No	0	0.08	Yes	Solutions are not for 1% ACE LOS
5300008	0	0	0	0	0	0	0	0	0	0	0	0	10	50	\$	- 0	No		0	No	0		No	Added to Pharr Downtown Alternativ
5300009	0	42	0	0	519	0	0	0	0	0	0	0	10	100	\$	- 0	No		0	No	0	3.21	No	It is part of North Pharr Mitigation Pro
53000010	0	17	0	0	694	0	0	0	0	0	0	0	10	50	\$	- 0	No		0	No	0	4.24	No	It is part of North Pharr Mitigation Pro
53000011	0	834	0	0	4746	0	0	0	0	0	0	0	10	25	\$ 9,82	5.14 0	No		0	No	0	6.49	Yes	It complies with TWDB criteria for FN
53000012	956	187	0	0	780	0	0	241	179	117	55	0	_10	50	\$ 29,87	3.50 0	No		0	No	0	1.31	Yes	It complies with TWDB criteria for FM

											Flood Ris	ı						Flood Risk	1					T	T	T	
	PERG	RFPG			Associate		Watersh	and .		Project Are	Type (Riverine		Entities witl	Emerger	n Estimated	Reoccuring	Potential Funding	Area in 100yı	Area in 500y	Estimated	Residential	Estimated	Critical	Number of	Estimated	Estimated	Estimated
FMP ID	No.	Name	FMP Name	Description	d Goals Counti	ies HUC12s HUC 1	0s Watersh Name	Pr	Project Type	(sqmi)	Coastal, Urban, Playa, Other)	Sponsor	Oversight	' cy Need (Y/N)	Project Cost (\$)	Reoccuring Noncapital Cost (\$)	Sources and Amount	(1% annual chance)			100-vear	t Population at 100-year flood risk		low water crossings at flood risk (#)	clocures (#)	year flood	farm & ranch 0- land at 100- year flood risk (acres)
153000013	15		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 of 14 feet, and require some property acquisition.	15000005, 15000006, 15000007, 15000008	0 12110207, 12110221	1500014	46 De	Detention	1.150	Riverine	City of Pharr	City of Pharr	yes	\$ 5,148,000.00	\$ -		0.166	0.443	3594	0	12236	0	100	63	7.3717	0
153000014	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	Installation of 3,220 LF of new storm drain system consisting of two – 8' x 4' RCBs along Mile 3 ½.	15000005, 15000006, 15000007, 15000008	0 12110207, 12110228	1500011 00146	19,150 Int	nfrastructure		Riverine	City of Weslaco	City of Weslaco	yes	\$ 5,462,600.00	\$ -		1.400	0.754	155	0	2951	0	133	59	25.1212	0
153000015	15	Lower Rio Grande	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	0 12110207, 12110229	1500011 00146	19,150 Int	nfrastructure	1.207	Riverine	City of Weslaco	City of Weslaco	yes	\$ 8,338,572.00	\$ -		77.783	0	0	0	0	1	0	0	0	0
153000016	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	Construction of an 8 acre detention pond, with approximately 4,000 LF of channel widening along the back of the neighborhoods and between the Justice Raul A. Gonzalez Elementary School and Joe Calvillo Jr Career & Technology Education Complex, replacement of existing undersized channel culvert with two –8 x 5 i' reinforced concrete boxes (RCBs), and adding two – 8 x 5 i' RCBs to connect the existing drainage ditches to the drain channel system on the east.	15000005, 15000006, 15000007, 15000008	0 12110207, 12110230	1500014	46 Int	nfrastructure	0.164	Riverine	City of Weslaco	City of Weslaco	yes	\$ 4,441,010.00	\$ -		0.551	0.147	72	0	686	0	48	33	4.3354	0
153000017	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	Replacement of 48 – inch culverts at two roadway crossings with 6' x 4' RCBs.	15000005, 15000006	0 12110207, 12110231	1500011 00146	19,150 Int	nfrastructure	2.446	Riverine	City of Weslaco	City of Weslaco	yes	\$ 93,808.00	\$ -		0.060	0.009	183	0	310	0	73	56	4.5475	0
153000018	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	Construction of two detention ponds, 10 acres near Texas Boulevard and 18th Street and 3 acres south of Dawson Street, a berm, approximately 5,400 LF of channel widening and extension, and installation of an 8' x 4' RCB storm drain system near Border Ave. to Bridge Ave.	15000005, 15000006, 15000007, 15000008	o 12110207, 12110232	1500011 00146	19,150 Int	nfrastructure	2.253	Riverine	City of Weslaco	City of Weslaco	yes	\$ 43,984,500.00	\$ -		3.055	1.280	667	0	2399	0	344	164	32.5159	0
153000019	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - West Weslaco	The project is located just west of Border Avenue, between US 83 and Zelma Street. Construction of three detention ponds, 18 acres east of Vaughn Road and Midway Road, 26 acres near West 6th Street and Milano Road and 60 acres at Harlon Block Sports 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, Hidaig	o 12110207, 12110233	1500011 00146	19,150 Int	nfrastructure	1.977	Riverine	City of Weslaco	City of Weslaco	yes	\$ 37,305,800.00	\$ -		1.937	0.481	638	0	3620	1	244	146	27.7766	0
153000020	15	Lower Rio Grande	Improvement Plan - westdate	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	o 12110207, 12110234	1500014	16 Int	nfrastructure	0.792	Riverine	City of Weslaco	City of Weslaco	yes	\$ 11,099,100.00	\$ -		1.554	1.064	423	0	2931	0	178	90	30.1522	0
153000021	15	Lower Rio Grande	Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	Approximately 1 mile of proposed channel improvements. Proposed culverts. Proposed Detention Ponds with pond north of Mile 8.5 Rd. to collect runoff from the west and has an approximate footprint of 12 acres and storage capacity of 60 acre-ft and will outfall south towards the pond south of Mile 8.5 Rd.	15000005, 15000006, 15000007, 15000008	o 12110207, 12110279	1500007	75 Int	nfrastructure	2.569	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 19,899,000.00	\$ -		0.465	0.126	124	0	499	0	90	47	5.7133	0
153000022	15		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	o 12110207, 12110280	1500007 00146	75,150 Int	nfrastructure	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	35	18.9040	0
153000023	15	Lower Rio Grande		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.		o 12110207, 12110281	1500009 00146	96,150 Int	nfrastructure	1.401	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 7,887,000.00	\$ -		5.959	2.104	273	0	1167	0	167	83	44.4282	0
153000024	15	Lower Rio Grande	Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	Channel Improvements (Widening & Regrading) to Existing McAllen Lateral & North Main Drain with approximately 2.25 miles of proposed improvements from S McColl St. to State Highway 107. Crossings at W Canton Rd., W Freddy Gonzalez Dr., and W Sprague St. were all evaluated up to the 25-year design storm criteria for upsizing evaluation.	15000005, 15000006 Hidalgo	o 12110207, 12110282	1500014	46 Int	nfrastructure	0.090	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 6,358,000.00	\$ -		1.121	0.148	735	0	6686	1	131	86	46.6620	0

FMP ID	Reduction in Flor Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of	Number of structures removed from il 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	removed from 100yr (1% annual	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	reduction in road	100yr flood risk	& ranch land removed from	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Level-o	Post- t Project f- Level-of- Service	Cost/ Structure removed	Percent Nature- based Solution (by cost)	Negative e lmpact lmpact Mitigation (Y/N) (Y/N)	Social Vulnerabil y Index (SVI)	lit Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit- Cost Ratio	RFPG Recommendatio n (Y/N)	Reason for Recommendation
153000013	0	586	0	0	4501	0	0	0	0	0	0	0	10	10	\$ -	0	No	0	No	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	10	50	\$ -	0	No	0	No	0		Yes	Solutions are not for 1% ACE LOS
153000015													10	100		0	No	0		0		No	
153000016	0	0	0	0	0	0	0	0	0	0	0	0	10	100	\$ -	0	No	0	No	0		Yes	Solutions are not for 1% ACE LOS
153000017	0	0	0	0	0	0	0	0	0	0	0	0	25	100	\$ -	0	No	0	No	0		Yes	Solutions are not for 1% ACE LOS
153000018	0	0	0	0	0	0	0	0	0	0	0	0	10	100	\$ -	0	No	0	No	0		No	Solutions are not for 1% ACE LOS
153000019	0	0	0	0	0	0	0	0	0	0	0	0	10	50	\$ -	0	No	0	No	0		Yes	Solutions are not for 1% ACE LOS
153000020	0	0	0	0	0	0	0	0	0	0	0	0	10	_100	\$ -	0	No	0	No	0		Yes	Solutions are not for 1% ACE LOS
153000021	0	0	0	0	0	0	0	0	0	0	0	0	5	50	\$ -	0	No	0	No	0	1.7	Yes	Need more information to determine no negative effects and BCR LOS
153000022	0	0	0	0	0	0	0	0	0	0	0	0	5	50	\$ -	0	No	0	No	0	1.3	Yes	Need more information to determine no negative effects and BCR LOS
153000023	0	0	0	0	0	0	0	0	0	0	0	0	5	50	\$ -	0	No	0	No	0	0.4	Yes	Need more information to determine no negative effects and BCR LOS
153000024	0	0	0	0	0	0	0	0	0	0	0	0	5	50	\$ -	0	No	0	No	0	1.4	Yes	Need more information to determine no negative effects and BCR LOS

																		Flood Risk									
FMP ID	RFPG RFPG No. Name	FMP Name	Description	Associate d Goals (ID)		HUC12s	HUC 10s Waters Name	rshed Pi	roject Type	Project Area (sqmi)	Flood Risl Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emerger cy Need (Y/N)	Estimated Project Cost (\$)	Reoccuring Noncapital Cost (\$)	Potential Funding Sources and Amount	Area in 100y (1% annual chance) Floodplain			structures a	at Population at 100-year	100-year	low water crossings			farm & ranch 00- land at 100- year flood
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 x5' grate inlets spaced along every 500' of storm drain with 4'x2' RCB along S 85th St.	15000005 15000006 15000007 15000008	Hidalgo	12110207, 12110283	15000	0146 In	nfrastructure	0.557	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 4,983,000.00	\$ -		0.081	0.008	58	0	280	0	16	9	4.5910	0
153000026	15 Lower Rio Grande	Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	Channel Improvements with approximately 0.6 miles of proposed improvements. Grate Inlets and Proposed Storm Drain with grate inlets in sag spaced along every 500 'tying into a 42" RCP along Cesar Chavez Road starting at just south of Texas Rd to the Cury Drain. Culven Improvements with connections between the propose open channels and existing HCDD1 Edinburg Stub will require the installation of 4'x3 RCBs.	15000005 15000006	Hidalgo	12110207, 12110284	15000	0146 In	nfrastructure	0.791	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 7,920,000.00	\$ -		0.119	0.156	33	0	155	0	48	16	3.2561	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 acres. frate Inlets and Propose 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 d 15000006 15000007 15000008	Hidalgo	12110207, 12110285	150000	0075 In	nfrastructure	0.734	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 6,061,000.00	\$ -		0.471	0.081	141	0	592	0	36	21	10.1584	0
153000028	15 Lower Rio Grande	Precinct 4 MDP - Risk Area I a 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 Uresit Rd. with connection to the HCDD J-02 Drain. Proposed installation of grate and sag inlets along Mile Rd. (Phase Two) and proposed installation of grate and sag inlets along Sharp Rd. (Phase Two). Proposed Culverts Improvements (Phase One). Proposed detention pond with 9 acre footprint. Channel maintenance.	15000005 15000006	Hidalgo	12110207, 12110286	150000	0096 In	nfrastructure	0.147	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	yes	\$ 5,995,000.00	\$ -		0.412	0.178	67	0	354	0	64	30	15.4443	0
153000029	15 Lower Rio Grande	Precinct 4 MDP - Risk Area J at SH107 & FM 907	Channel Improvements (Widening & Regrading) to Existing HCDD1 "Y" drain with approximately 0.75 miles of proposed channel improvements beginning at Fresno Dr and ending at E Curry Rd. Proposed Drainage Grate Inlets approximately 3,800' of storm drain to provide local drainage improvements north and west of existing HCDD1 "Y" Drain in two separate systems. Proposed culverts improvements. Proposed detention pond with a 2.7 acre footprint.		Hidalgo	12110207, 12110287	15000	0146 In	nfrastructure	0.046	Riverine		Hidalgo County Precinct 4	yes	\$ 3,608,000.00	\$ -		0.078	0.030	19	0	144	0	26	16	3.7775	0
153000030	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 Maza Drive with 1-8"x4 RCB, and installing curb inlet at cul-de-sac on Nancy Drive.	15000005 15000006	Maverick	13080001, 13080002	15000	0150 In	nfrastructure	0.041	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 911,900.00	\$ -		0.009	0.000	16	0	100	0	8	5	0.2402	0

	Reduction in Flo	od Risk									,													
MP ID	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk		Residential structures removed from 100yr (1% annual chance) Flood risk	removed from	Critical facilities removed from 100yr (1% annua chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	reduction in road closure	100yr flood risk	& ranch land removed from	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Level-	Post- project of- Level-of- service	Cost/ Structure removed	Percent Nature- based Solution (by cost)	е	Impact t Mitigation		lit Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit- Cost Ratio	RFPG Recommendatio n (Y/N)	Reason for Recommendation
53000025	0	0	0	0	0	0	0	0	0	0	0	0	10		\$	- 0	No		0	No	0	1.3	Yes	Need more information to determine no negative effects and BCR LOS
53000026	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$	- 0	No		0	No	0	2.45	Yes	Need more information to determine no negative effects and BCR LOS
53000027	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$	- 0	No		0	No	0	0.5	Yes	Need more information to determine negative effects and BCR LOS
53000028	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$	- 0	No		0	No	0	0.63	Yes	Need more information to determine negative effects and BCR LOS
53000029	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$	- 0	No		0	No	0	1.07	Yes	Need more information to determine negative effects and BCR LOS
53000030	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$	- 0	No		0	No	0	0.31	No	Need more information to determine n negative effects and BCR LOS

AMENDED 2023 REGIONAL FLOOD PLAN

															Flood Risk									
					Associate				Flood Risk Type (Riverine,		Entition with Emerg	nen		Potential Funding	Aroa in 100vr	Aroa in 500v	Estimated	Residential	Estimated	Critical	Number of	Estimated	Estimated	Estimated
FMP ID	RFPG No.	RFPG Name	FMP Name	Description	d Goals (ID)	s HUC12s HUC 10s	Watershed Name	Project Type Project Ar (sqmi)		Sponsor	Entities with Oversight cy Nee (Y/N)	Estimated Project Cost (\$)	Reoccuring Noncapital Cost (\$)	Potential Funding Sources and Amount	chance)	(0.2% annual chance) Floodplain	number of structures at 100yr flood risk	structures a	Population at 100-year flood risk	facilities at 100-year flood risk (#)	low water crossings at	number of road	year flood	farm & ranch 0- land at 100- year flood risk (acres)
153000031	15		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 - 6'x4' RCB and Installing additional curb inlets on N. Point Drive and Silver Oak Circle.	15000005, 15000006, 15000007, 15000008	13080001,	15000150	Infrastructure 0.135	Riverine C	City of Eagle Pass	City of Eagle Pass yes	\$ 1,185,800.00	\$ -		0.011	0.000	24	0	95	0	11	9	0.3912	0
153000032	15	Lower Rio Grande	Risk Area 13 Celle De Los Santos neighborhood. Additional culvert under irrigation canal.	Project includes upgrading existing culvert crossing irrigation canal from 2-6'x4' RCB to 4-6'x4' RCB.	15000005, 15000006 Maverick	13080001,	15000150	Infrastructure 1.238		City of Eagle Pass	City of Eagle Pass yes	\$ 181,500.00	\$ -		0.379	0.024	8	0	50	0	9		0.2577	0
153000033	15		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	13080001,	15000150	Infrastructure 1.067	Riverine C	City of Eagle Pass	City of Eagle Pass yes	\$ 828,300.00	s -		0.598	0.056	191	0	1331	1	86	53	5.6693	0
153000034	15	Lower Rio Grande	Risk Area 2 Treasure Hills	Project includes constructing a 4' deep trapezoidal concrete channel with 8' bottom width and 2:1 side slopes, from detention pond outfall to existing culverts.	15000005, 15000006 Maverick	13080001,	15000150	Infrastructure 0.586	Riverine C	City of Eagle Pass	City of Eagle Pass yes	\$ 597,300.00	\$ -		0.654	0.077	26	0	268	0	71	34	5.1106	0
153000035	15	Lower Rio Grande	Risk Area 3 Arrow Point Boulevard	Project includes constructing small retaining wall at downstream of flume outfall to force flow towards Stone Way and constructing a 2' wide and 6' deep concrete flume from existing flume outfall to Stone Way.	15000005, 15000006 Maverick	13080001,	15000150	Infrastructure 0.055	Riverine C	City of Eagle Pass	City of Eagle Pass yes	\$ 52,800.00	\$ -		0.105	0.012	0	0	0	0	17	2	2.4048	0
153000036	15		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,	15000150	Infrastructure 0.098	Riverine C	City of Eagle Pass	City of Eagle Pass yes	\$ 316,800.00	\$ -		0.012	0.001	17	0	79	0	12	10	0.5575	0
153000037	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 culvent with 8'4' box culvent, and realigning existing channel to provide additional distance from homes.	15000005, 15000006 Maverick	13080001,	15000150	Infrastructure 0.096	Riverine C	City of Eagle Pass	City of Eagle Pass yes	\$ 359,700.00	\$ -		0.042	0.010	3	0	118	0	31	18	1.7591	0
153000038	15	Lower Rio Grande	Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	Project includes bypassing flow from Golfcrest Drive to the detention pond with 1-6'x4', RCB Modifying outfall structure from 2-5'x3' RCB to 1-5'x3' RCB, and Lowering existing baseball field by 3 ft to provide an additional 30 ac-ft of storage.	1500005, 1500006, 1500007, 1500008	13080001,	15000150	Infrastructure 0.601	Riverine C	City of Eagle Pass	City of Eagle Pass yes	\$ 957,000.00	\$ -		0.039	0.008	5	0	18	0	17	12	1.0997	0
153000039	15	Lower Rio Grande	Risk Area 8 Tributary 2 channel widening near Alexander Drive	Project includes constructing a 3' deep trapezoidal channel with a 76' bottom width with 4:1 side slopes from Graves Elementary School to the confluence of existing channels and constructing a 4' deep trapezoidal channel with a 11' bottom width with 4:1 side slopes from confluence of existing channels to existing culvert at Kelso Drive.	15000005, 15000006 Maverick	13080001,	15000150	Infrastructure 0.601	Riverine C	City of Eagle Pass	City of Eagle Pass yes	\$ 80,300.00	\$ -		0.569	0.036	36	0	289		61	30	3.6760	
153000040	15	Lower Rio Grande	NM-102	Project includes expansion of HCDD1 Lull Drain and addition of laterals NM-102-01, NM-102-02, and NM-102-03. Should happen 2023 development ongoing and city will participate to make it happen.	15000005, 15000006, 15000007, 15000008	1211020803 00, 1211020804 00	15000075, 15000096, 15000146	Infrastructure 3.099	C	Hidalgo County Orainage District #1	yes Hidalgo County Drainage District #1	\$ 4,756,150.00	\$ 240,590.00		2.31	0	151	151	300	0	0	114	0.98	1.62
153000041	15	Lower Rio Grande	NM-103	Replace culverts on Access Road and Monte Cristo with 10'X6' RCB and relace 36" RCP on Rogers, Utility - Canal and Russell with 8' X 6' RCB for Rogers, 6' x 6' RCB for Utility - Canal and 48' RCP for Russell. Get included in plan	15000005, 15000006 Hidalgo	1211020803 00	15000075, 15000146	Infrastructure 1.476	C Riverine E	City of Edinburg	yes City of Edinburg	\$ 2,047,160.00	\$ 103,556.00	)	1.15	0	279	278	500	0	0	88	2.85	2.55
153000042	15	Lower Rio Grande	NM-105	Project includes a lateral ditch with a 10-foot bottom width, 3:1 (H:V) sode slopes, and 8-foot depth, Also, replacing existing crossings at McColl (30-in RCP), Monument Mack (30-in RCP), and Hoehn (18-in RCP) into 5'x5' RCB, 6'x4' RCB and 48-in RCP respectively. Get included in plan		1211020803 00	15000075, 15000146	Infrastructure 0.767		City of Edinburg	yes City of Edinburg	\$ 912,279.00	\$ 46,148.00		0.36	0	137	137	400	0	0	21	0.50	2.04

	Reduction in Floo																							
FMP ID	reduced 100yr (1% annual	Number of structures removed from 100yr (1% annua 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	removed from	chance) Flood	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	reduction in road closure	100yr flood risk	& ranch land removed from	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Level-o	Post- Project f- Level-of- Service	Cost/ Structure removed	Percent Nature- based Solution (by cost)	Impact N	mpact Mitigation	Social Vulnerabili y Index (SVI)	t Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit- Cost Ratio	RFPG Recommendatio n (Y/N)	Reason for Recommendation
153000031	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$	- 0	No		0	No	0	0	Yes	Need more information to determine no negative effects and BCR LOS
153000032	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$	- 0	No		0	No	0	0.24	No	Project is under construction
153000033	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$	- 0	No		0	No	0	1.62	Yes	Need more information to determine no negative effects and BCR LOS
153000034	0	0	0	0	0	0	0	0	0	0	0	0	10	10	\$	- 0	No		0	No	0	0.41	Yes	Need more information to determine no negative effects and BCR LOS
153000035	0	0	0	0	0	0	0	0	0	0	0	0	10	100	\$	- 0	No		0	No	0	0.3	No	Project is under construction
153000036	0	0	0	0	0	0	0	0	0	0	0	0	10	50	\$	- 0	No		0	No	0	0.63	No	Project is under construction
153000037	0	0	0	0	0	0	0	0	0	0	0	0	10	50	\$	- 0	No		0	No	0	0.49	No	Project is under construction
153000038	0	0	0	0	0	0	0	0	0	0	0	0	10	50	\$	- 0	No		0	No	0		Yes	Need more information to determine no negative effects and BCR LOS
153000039	0	0	0	0	0	0	0	0	0	0	0	0	10	50	\$	- 0	No		0	No	0		Yes	Need more information to determine no negative effects and BCR LOS
153000040	6	145	0	145	290	0	0	0	0.72	67.00	0	0	10		\$ 32,801	02	No		0.860	No	26000	1.6		Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
153000041	0						0	0			0	0					No			No	26000			Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
153000042	U	279		278	500		Į U	ĮU.		0.00	0	0	25	100	\$ 7,337		No		0.846	No	7900	6.6		Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
	34	103	ĮU	103	350	Įυ	Įυ	Įυ	0.20	64.90		1	10	100	\$ 130,325	.00.			0.871	No	7777	4.7	Yes	1

									Flood Risk						Flood Risk								1	
FMP ID	RFPG	RFPG	FMP Name	Description	Associate d Goals Count	ties HUC12s HUC 10s	Watershed	Project Type Project A	Type (Riverine	Entities wit	Emergen	Estimated	Reoccuring	Potential Funding	Area in 100y	r Area in 500y	Estimated number of	Residential		Critical	Number of		Estimated length of	Estimated farm & ranch
FMP ID	No.	Name	<b>гмг Name</b>	Description	(ID)	nes HUC12s HUC 10s	Name	(sqmi)	Urban, Playa, Other)	Oversight	(Y/N)	Project Cost (\$)	Reoccuring Noncapital Cost (\$)	Amount	chance)	(0.2% annua chance) Floodplain	100vr flood	structures a 100-year flood risk	at 100-year flood risk	facilities at 100-year flood risk (#)	low water crossings at flood risk (#)	number of road closures (#)		0- land at 100- year flood risk (acres)
153000043	15	Lower Rio Grande			15000005,						yes													
			NM-106	Project includes extending west with a 10-foot bottom width, 3:1 (H:V) sode slopes, and 8-foot depth as well as replacing existing crossing at McColl (36-in RCP) and Access (36-in RCP) into 2-36-in RCP each. Plan	15000006 Hidalg	1211020803 00	15000075, 15000146	Infrastructure 0.379	Riverine City of Edinburg	City of Edinburg		\$ 693,610.00	\$ 35,086.00		0.26	0	8	8	10	0	0	59	1.00	0.70
153000044	15	Lower Rio Grande		Replace 10' x 6' RCB with a 48" RCP along Jackson Road crossing to increase	15000005, 15000006	1211020803			City of	City of	yes													
			NM-108	conveyance of the ditch system. Plan	Hidalg	10 00	15000146	Infrastructure 0.359	Riverine Edinburg	Edinburg		\$ 4,689,680.00	\$ 237,228.00		0.17	0	0	0	0	0	0	19	0.00	0.02
153000045	15	Lower Rio Grande	NM-109	Enlarge 36° RCP along culvert to 48° RCP to increase the conveyance capacity of the ditch system. Include in the plan	15000005, 15000006 Hidalg	1211020803 00, 1211020804	15000146	Infrastructure 0.595	City of Riverine Edinburg	City of Edinburg	yes	\$ 1,247,580.00	\$ 63,109.00		0.52	0	2	2	10	0	0	68	0.19	0.00
153000046	15	Lower Rio			Tribulary Principle	00	13000140	illiastracture 0.333	Kiveline Edinburg	Edinburg	ves	<u> </u>	Ψ 00,100.00		0.02				10		0	00	0.13	0.00
		Grande	NM-110		15000005, 15000006 Hidalg	1211020803 10 00	15000146	Infrastructure 0.301	City of Riverine Edinburg	City of Edinburg		\$ 906,348.00	\$ 45,848.00	0	0.25	0	7	7	100	0	0	22	0.25	0.00
153000047	15	Lower Rio Grande		Replace 5' x 4' RCB along Jackson Road with 2 - 5' X 4' RCB and replace the current 5' X 4' RCB along the Railroad with a new 5' X 4' RCB. On Sugar Road increase the	15000005,			Infrastructure			yes													
			NM-113	size of the culvert 18" RCB to a 42" RCB. Nothing there include in plan - irrigation district is doing concrete lining and city has not been involved		1211020803 00	15000146	0.248	Riverine City of Edinburg	City of Edinburg		\$ 643,285.00	\$ 32,540.00	0	0.16	0	4	4	10	0	0	27	0.39	0.00
153000048	15	Lower Rio Grande		Project includes replacing existing crossing at Wisconsin (7'x8' RCB), Alberta (8'x9' RCB), Utility (8'x7' RCB), Dove (7'x6' RCB), Violet (6'x5' RCB), Utility (6'x4' RCB), and Utility (6'x4') into 2-7'x8' RCB, 2-8'x9' RCB, 2-8'x7' RCB, 2-7'x6' RCB, 10'x8'	15000005,	1211020803			City of	City of	yes													
153000049	16	Lower Rio	NM-115	RCB, 2-6'x4' RCB and 2-6'x4' RCB, respectively. Include in plan	15000006 Hidalg	0 00	15000146	Infrastructure 1.633	Riverine Edinburg	Edinburg	ves	\$ 1,937,485.00	\$ 98,008.00	3	0.84	0	22	10	100	0	0	244	2.50	0.12
10000043		Grande	NM-116	Project includes replacing existing crossing at Wisconsin (2-36-in RCP) into 6'x5' RCB. Plan	15000005, 15000006 Hidalg	1211020803 00,12110208 00 0400	15000146	Infrastructure 0.206	City of Riverine Edinburg	City of Edinburg	yes	\$ 567,270.00	\$ 28,695.00	)	0.11	0	4	3	50	0	0	25	0.00	0.00
153000050	15	Lower Rio Grande	Raymondville Drain BP 2	Consists of drainage ditch connection to existing channels. Existing channels improvements of approximately 63 miles of drainage improvements include in-line and off-line detention, reservoirs and control structures that stretch from Edinburg Lake to the Laguna Madre.	Hidalg	10		Infrastructure	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$15,000,000												
153000051	15	Lower Rio Grande							Hidalgo	Hidalgo	Yes													
			North Main Drain III and I BP	For Bond Project 4, North Main Drain III and I, approximately 9 miles of channel improvements are implemented including widening the North Main Drain within the existing right of way, from Monte Cristo Road to J-09 Drain.	15000005, 15000006 Hidalg	1211020801 00 121102080	15000096, 1 15000146	Infrastructure 7.917	Riverine County Drainage District #1	County Drainage District #1		\$ 33,040,000.00	\$ -		3.33	0	952	952	2856	0	0	115	0.00	5.93
153000052	15	Lower Rio Grande		5.7 miles of channel improvements includes widening the North Main Drain within					Hidalgo County Drainage	Hidalgo County Drainage														
		I 2:	North Main Drain I BP 5	existing right of way	Hidalg	90		Infrastructure	District #1			\$15,850,000	)											
153000053	15	Lower Rio Grande		P 6 Rehab of the outfall structure, including concrete embankment replacement	Hidalg	10		Infrastructure	Hidalgo County Drainage District No	Hidalgo County Drainage .1 District No.1	Yes	\$3,060,000												
153000054	15	Lower Rio Grande		This project is approximately 1.3 miles of channel improvements implemented by widening the Palmview Lateral within the existing ROW, from Minnesota Road to			15000075,		Hidalgo County	Hidalgo County	Yes													
			Palmview Lateral BP 7	Abram Road. One regional detention facility on Minesota Road is proposed to relieve the area from	15000005, 15000006 Hidalg	1211020801 10 00 121102080	15000119, 1 15000146	Infrastructure 1.859	Drainage	Drainage .1 District No.1	ı	\$ 5,460,000.00	\$ -		0.94	0	750	750	2250	4	0	44	0.00	2.96

FMP ID	reduced 100yr (1% annual chance) Flood	Number of structures removed from 100yr (1% annual chance) Flood	Number of structures removed from 500yr (0.2% annual chance) Flood risk	100yr (1% annual	Estimated Population removed from 100yr (1% annual chance) Flood risk	removed from 100yr (1% annual chance) Flood	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	reduction in road closure	removed from	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre- Project Level-of- Service	Level-of-	Cost/ Structure removed	Percent Nature- based Solution (by cost)	Impact I	mpact Mitigation	Social Vulnerabil y Index (SVI)	it Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit- Cost Rat	RFPG Recomm n (Y/N)	endatio Reason for Recommendation
153000043	۰				40			۰	4.00	47.00	0	0	40	ar.	£ 00.704.05		No		0.074	N-	500	0.4		Project needs further study to determine it can meets TWDB & RFPG criteria for FMP in the future. Potential to impact access routes to critical infrastructure.
153000044	0	8	0	8	10		U	0	1.00	17.00	0	0	10	25	\$ 86,701.25		No		0.871	No	500	0.4	Yes	Project needs further study to determinit can meets TWDB & RFPG criteria for FMP in the future. Potential to impact access routes to critical infrastructure.
53000045	0	0	0	0	0	0	0	0	0.00	0.00	0	0	25	100	\$ -		No		0.879	No	0	0.1	Yes	Project needs further study to determin it can meets TWDB & RFPG criteria for FMP in the future. Potential to impact access routes to critical infrastructure.
53000046	0	2	0	2	10	0	0	0	0.00	0.00	0	0	_10	100	\$ 623,790.00		No		0.686	No	11158	0.0	Yes	Project needs further study to determin it can meets TWDB & RFPG criteria fo FMP in the future. Detential to impact access routes to critical infrastructure.
53000047	0	7	0	7	100	0	0	0	0.25	43.35	0	0	_25	100	\$ 129,478.29		No		0.446	No	3417	0.7	Yes	Project needs further study to determine it can meets TWDB & RFPG criteria for FMP in the future. Potential to impact access routes to critical infrastructure.
3000048	0	4	0	4	10	0	0	0	0.39	4.70	0	0	10	50	\$ 160,821.25		No		0.544	No	14304	0.7	Yes	Project needs further study to determit can meets TWDB & RFPG criteria f FMP in the future. Potential to impact access routes to critical infrastructure.
3000049	0	22	0	10	100	0	0	0	2.50	60.00	0	0	10	50	\$ 4,454.91		No		0.502	No	31431	0.9	Yes	Project needs further study to determ it can meets TWDB & RFPG criteria f FMP in the future. Potential to impact access routes to critical infrastructure.
3000050	0	4	0	3	50	0	0	0	0.00	0.00	0	0	10	50	\$ 7,173.75		No		0.554	No	0	0.3	Yes	
3000051											0	0					No						No	Meets TWDB Requirements
53000052	0	561	0	561	1683	0	0	0	0.00	0.00	0	0	10	50	\$ 58,894.83		No		0.854	No	0	0.2	Yes	Meets TWDB Requirements
3000053											0	0					No						Yes	No models received for this project
3000054											0	0					No						No	Meets TWDB Requirements

									Flood Biok						Flood Risk								
FMP ID	RFPG No	RFPG Name	FMP Name	Description		HUC12s HUC 10s	Watershed Name	Project Type Project A (sqmi)	Flood Risk Type (Riverine, Coastal, Sponse	Entities wi	Emergen cy Need	Estimated Project Cost (\$)	Reoccuring Noncapital Cost (\$)	Potential Funding	Area in 100y	r Area in 500yr (0.2% annual	Estimated number of	Residential structures a	t Population	Critical Numb facilities at 100-year crossi	r of Estimat	ed Estimat	
		1441115			(ID)			(64)	Urban, Playa, Other)	o vo.o.g	(Y/N)	. τομού σου (ψ)	rionaphia coot (¢)	Amount	chance)	chance) Floodplain	100yr flood risk	100-year flood risk	at 100-year flood risk	100-year crossi flood risk (#)	ngs at road sk (#) closure	year flo risk (Mi	od year flood les) risk (acres)
153000055	15	Lower Rio Grande							Hidalgo County Drainag	County Drainage	Yes												
			Pharr-McAllen Lateral BP 9	3 miles of channel improvements, widening lateral within exisitng right of way	Hidalgo			Infrastructure	District	No.1 District No.	1	\$5,660,000	)										
153000056	15	Lower Rio Grande							Hidalgo County	County	Yes												
			Weslaco North Lateral BP 10	6 miles of channel improvements widening of Weslaco North Lateral within existing right of way.	Hidalgo			Infrastructure	Drainag	pe Drainage No.1 District No.	1	\$4,560,000	0										
153000057	15	Lower Rio Grande	,						Hidalgo	Hidalgo	Yes												
			Alternate Rado Drain BP 11	Approximately 2.1 miles of channel improvements includes the widening of the Alternate Rado Drain within the existing right of way, from Colbath Road to FM 495.	15000005, 15000006 Hidalgo	1211020801 00 121102080	15000119, 01 15000146	Infrastructure 1.346	County Drainag	County	1	\$ 4,747,963.00	\$ -		0.49	0	113	87	572	0 0	16	3.09	0.94
153000058	45	Lower Rio	,								Vac												
153000058	15	Grande				1211020806	15000075,		Hidalgo County Drainag	County Drainage	Yes												
			Mission-McAllen Drain BP 12	McAllen Drain within existing ROW, from SH 107 to 3 Mile North. 1	15000006 Hidalgo	00 121102080	06 15000146	Infrastructure 14.271	Riverine District	No.1 District No.	1	\$ 21,110,000.00	\$ -		7.18	0	3365	3326	13318	0 0	425	0.00	22.67
153000059	15	Lower Rio Grande							Hidalgo County	County	Yes												
			Mission Inlet BP 13	The project improvements include widening the pilot channel of the Mission Inlet and updating the outfall structure to IBWC Floodway.	15000005, 15000006 Hidalgo		15000119	Infrastructure 8.886	Riverine Drainag District	pe Drainage No.1 District No.	1	\$ 7,480,000.00	\$ -		4.48	0	46	46	46	0 0	70	0.00	1.22
153000060	15	Lower Rio Grande	,						Hidalgo	Hidalgo	Yes												
			West Main Drain III Extension BP 14	Approximately 5.3 miles of channel improvements includes widening the Mission McAllen Drain within existing ROW, from SH 107 to 3 Mile North.	15000005, 15000006 Hidalgo	1211020806 00 121102080	15000075, 15000146	Infrastructure 14.271	County Drainag Riverine District	County pe Drainage No.1 District No.	1	\$ 17,480,000.00	\$ -		7.18	0	3365	3326	13318	0 0	425	0.00	22.67
153000061	15	Lower Rio									Yes												
		Grande	PSJA Drain BP 16	2 miles of chanlle improvements includes widening the PSJA Drain within existing Right of Way, from Nolana to I2	Hidalgo			Infrastructure	Hidalgo County Drainag District	County		\$1,090,000											
			r out of the state	Tright of You, Torri Founda to L.	riidaigo			minda dotaro	- Boulot	John C. T.		ψ1,000,000											
153000062	15	Lower Rio Grande	Alamo Expressway Drain	The Alamo Expressway Drain is designed to remove a number of residential structures, commercial structures, and 1.33 miles of roadway from the 100-year floodplain. Approximately 1.9 miles of channel improvements includes excavation nof 1		1211020801 00, 1211020803	01 15000119,		Hidalgo County Drainag	County	Yes												
			Phase 2 BP 21	the Alamo Expressw 1	15000003, Hidalgo	00 121102080	03 15000146	Infrastructure 2.059	Riverine District	No.1 District No.	1	\$ 1,282,997.00	\$ -		1.41	0	789	767	3180	1 0	77	9.29	2.14
153000063	15	Lower Rio Grande	,						Camero		Yes												
			Parker Drain Widening (Tio Cano Lake Overflow)	Parker Drain Widening (Tio Cano Lake Overflow)	Cameron	1211020806	15000120, 15000146	Infrastructure 0.057	Riverine County Drainag District	County Drainage No. 6 District No.	6	\$ 9,462,892.00			0.04	0.00	462	426	6941	0 0	2	0.00	0.00
153000064	15	Lower Rio	,							n 0	Yes												
		Grande	Main Drain Widening - switch to Parker Regional Detention Facility	Regional Detention Facility to help alleviate runoff	Cameron	1211020806 0 0 121102080	15000120, 15000146	Infrastructure 0.026	Camero County Drainaç Riverine District	County	6	\$ 4,355,820.00			0.02	0.00	462	426	6941	0 0	2	0.00	0.00
		Lower B:-																					
153000065	15	Lower Rio Grande				1211020806			Camero County Drainaç	County Drainage	Yes												
			Ovalle Lateral Connectivity	Ovalle Lateral Connectivity	Cameron		06 15000120	Infrastructure 0.005	Riverine District	No. 6 District No.	6	\$ 1,240,405.00			0.00	0.00	462	426	6941	0 0	1	0.00	0.00
153000066	15	Lower Rio Grande							Camero	County	Yes												
			Main Drain regional detention facility	Main Drain regional detention facility	Cameron	1211020806 00 121102080	06 15000146	Infrastructure 0.197	Drainag	pe Drainage No. 6 District No.	6	\$ 7,125,950.00			0.15	0.00	462	426	6941	0 0	0	0.00	0.00

FMP ID	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood	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	removed from 100yr (1% annual chance) Flood	Number of low water crossings removed from re 100yr (1% annual cl chance) Flood or risk (#)	eduction in road	of roads removed from 100yr flood risk	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Project Level-of-	Project Str	est/ ructure moved	Percent Nature- based Solution (by cost)	Negativ e Impact (Y/N) (Y/N)	Vulneral	bilit Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit- Cost Ratio	
53000055											0	0					No				Yes	Meets TWDB Requirements
000056											0	0					No				Yes	Meets TWDB Requirements
000057	0	1	0	0	4	0	0 0		0.27	4.40	0	0	10	50 \$4	i,747,963.00		No	0.770	No	33804	0.6 Yes	Meets TWDB Requirements
3000058	0	1633	0	1609	6025	0	0 0		0.00	0.00	0	0	10	50 \$	12,927.13		No	0.841	No	0	1.9 Yes	Meets TWDB Requirements
3000059	0	8	0	8	20	0	0 0			0.00	0	0			935,000.00		No	0.874	No	0	0.5 Yes	Meets TWDB Requirements
3000060	0	1633	0	1609	6025	0	0 0			0.00	0	0			10,704.23		No	0.841	No	0	1.9 Yes	Meets TWDB Requirements
3000061		1000		1000	0220					0.00	0	0		30 \$	10,704.23		No	0.041				Meets TWDB Requirements
000062			_			_					0	0	10				No				Yes	Meets TWDB Requirements
3000063							0 0			3.00	0	0		50 \$			No	0.871	No		1.2 Yes	Meets TWDB Requirements
3000064		418	U	418	79	U	0		0.00	0.00	0	0			22,638.50		No	0.784	No		0.2 Yes	Meets TWDB Requirements
3000065	0	418	0	418	79	0	0 0		0.00	0.00	0	0	2		10,420.62		No	0.872	No	0	0.2 Yes	Meets TWDB Requirements
000066	0	418	0	418	79	0	0 0		0.00	0.00	0	0	2	25 \$	2,967.48		No	0.784	No	0	0.2 Yes	Meets TWDB Requirements

			1														Flood Risk								
FMP ID	RFPG RFPG No. Name	FMP Name	Description	Associate d Goals (ID)		HUC12s	HUC 10s Watersho Name	ed Pro	roject Type Project Are (sqmi)	Flood Ris Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergen cy Need (Y/N)	Estimated roject Cost (\$)	Reoccuring Noncapital Cost (\$)	Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500y (0.2% annua chance) Floodplain	Estimated number of structures a 100yr flood risk	Residentia structures 100-year flood risk	I Estimated at Population at 100-year flood risk	Critical facilities at 100-year flood risk (#	Number of low water crossings at flood risk (#)	Estimate length of roads at year floo risk (Mile	ed Estimated f farm & ranch 100- land at 100- year flood risk (acres)
153000067	15 Lower Rio Grande	Floodway Pump Stations ((Cantu)	Floodway Pump Stations (Cantu, Main, Parker, Thompson & Adams Gardens)		Cameron	1211020806 00	1211020806 15000146	6 Infr	frastructure 0.156	Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	S 2,360,700.00			0.15	0.00	462	426	6941	0	0 0	0.00	0.00

	Reduction in Floo	d Risk																						
FMP ID	reduced 100yr (1% annual	100yr (1% annual	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annua chance) Flood risk	removed from 1 100yr (1% annual	removed from 100yr (1% annual	100yr (1% annua	reduction in road		& ranch land removed from	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Level-of	Post- Project - Level-of- Service	Structure	Percent Nature- based Solution (by cost)	е	Impact	Social Vulnerabili y Index (SVI)	t Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit- Cost Ratio	RFPG Recommendatio n (Y/N)	Reason for Recommendation
153000067	0	418	0	418	79	0	0	0	0.00	0.00	0	0	2	25	\$ 5,647.61		No		0.872	No	0	0.2	Yes	Meets TWDB Requirements

											Fland Bial							Flood Risk									
FMP ID	RFPG RFPG No. Name	FMP Name		Associate d Goals (ID)		HUC12s		Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)		Entities with Oversight	Emergen cy Need (Y/N)	stimated oject Cost (\$)	Reoccuring Noncapital Cost (\$)	Potential Funding Sources and Amount	Area in 100 (1% annual chance) Floodplain	(0.2% annual	04********	at 100-year	Estimated t Population at 100-year flood risk	facilities at	Number of low water crossings at flood risk (#)	number of		Estimated farm & ranch 0- land at 100- year flood risk (acres)
153000068	15 Lower Rio Grande	Clark Road Ditch Improvements	Clark Road Ditch Improvements		Cameron	1211020806 00	1211020806	15000120	Infrastructure	0.008		Cameron County Drainage District No.	Cameron County Drainage 6 District No. 6	Yes \$	1,448,260.00			0.00	0.00	462	426	6941	0	0	0	0.00	0.00
153000069	15 Lower Rio Grande	Southwest Ditch Widening	Southwest Ditch Widening		Cameron	1211020806 00	1211020806	15000120	Infrastructure	0.006		Cameron County Drainage District No.	Cameron County Drainage 6 District No. 6	Yes \$	1,172,960.00	0		0.01	0.00	462	426	6941	0	0	1	0.00	0.00
153000070	15 Lower Rio Grande		The project proposes 2 detention ponds as well as extending an existing ditch further upstream to connect the two ponds. The main goal of these drainage improvements is to provide relief and remove agricultural land from the 100-year floodplain.	15000007, 15000008		1211020802 00	1211020802	15000075	Detention	2.747		City of McAllen	City of McAllen	Yes \$	52,567,984.00	0 \$ -		1.28	0	0	0	19	0	0	6	1.75	0.13
153000071	15 Lower Rio Grande	Deta Regional Water Management BP 1	Regional Continuation of improvements to the 200+ acre off-line detention pond near Mile 17 North and Uncle Peters Road to mitigate flooding up and downsteam of the Main Floodway channel.		Hidalgo				Infrastructure			Hidalgo County Drainage District No.	Hidalgo County Drainage 1 District No. 1	Yes	\$15,000,000	0											
153000072	15 Lower Rio Grande	Hidalgo County Precinct 1 - Floodway Pumps	Repair and replacement of pumps along the floodway at Mile 12 1/3, Mile 14 1/2 and Mile 17 1/2		Hidalgo				Infrastructure			Hidalgo County Precinct 1	Hidalgo County Precinct 1	Yes	\$5,000,00	00											
153000073	15 Lower Rio Grande	13th Street Regional Detention Facility	This project proposes two detention facilities, one which is approximately 46 acres located on an open field north of Briggs Coleman Rd. The second pond is located directly south of the first pond and is approximately 13 acres.	15000007, 15000008		1211020807 00	1211020807	15000189	Detention	2.849	Riverine	City of Harlingen	City of Harlingen	Yes \$	19,812,000.00	0 \$ -		1.36	0	176	80	240	0	0	53	0.00	0.40
153000074	15 Lower Rio Grande	3rd Street Regional Detention Facility	This project proposes a Regional Detention Facility of 38 acres located east of North Breedlove Rd and north of Montezuma Rd.		Cameron	1211020807 00	1211020807	15000189	Detention	0.525	Riverine	City of Harlingen	City of Harlingen	No \$	13,092,000.00	0 \$ -	TWDB FIF	0.21	0	25	25	75	0	0	26	0.00	0.41
153000075	15 Lower Rio Grande	System 32 Regional Detention Facility	System 32 Regional Detention Facility		Cameron				Infrastructure			City of Harlingen	City of Harlingen	No			TWDB FIF										
153000076	15 Lower Rio Grande	Wilson-Morgan Regional Detention Facility	A 22 acres regional detention pond is proposed.	15000007, 15000008		1211020802 00, 1211020803 00	1211020802	15000189	Detention	1.321	Riverine	City of Harlingen	City of Harlingen	No \$	8,600,000.00	0 \$ -	TWDB FIF	0.31	0	106	98	294	0	0	61	0.00	0.00
153000077	15 Lower Rio Grande	Jefferson Regional Detention Facility	This project proposes a Regional Detention Facility of 33 acres located east of the intersection of N Ed Carey Dr and E Grimes Rd on an open field.	15000007, 15000008	Cameron	1211020807 00	1211020807	15000189	Detention	4.585		City of Harlingen	City of Harlingen	No \$	13,092,000.00	0 \$ -	TWDB FIF	1.17	0	303	275	825	0	0	91	0.00	0.09
153000078	15 Lower Rio Grande	West Street 10x10 Box Culvert	This project proposes a 7,500ft long 10 x10 underground system streching from the west street and outfalls at Arroyo Colorod.	15000005, 15000006		1211020807 00	1211020807	15000120, 15000189	Infrastructure	5.036	Riverine	City of Harlingen	City of Harlingen	No \$	19,201,000.00	5) \$	TWDB FIF	1.38	0	614	587	3522	5	0	206	0.00	0.00
153000079	15 Lower Rio Grande	Joint Use Irrigation Canal No. 1	A total of 4100 feet of open channel with a bottom width of 20 ft, side slope of 2:1 and a depth of 10 ft is proposed along the existing irrigation canal alignment to outfall to Arroyo Colorado.		Cameron	1211020807 00	1211020807	15000120, 15000189	Infrastructure	3.871	Riverine	City of Harlingen	City of Harlingen	No \$	13,790,000.00	0 \$ -	TWDB FIF	1.20	0	136	80	240	0	0	154	0.00	0.44

	To 1																		1		1	T	1	T
FMP ID	reduced 100yr (1% annual	Number of structures removed from 100yr (1% annual	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	removed from 100yr (1% annual	chance) Flood	water crossings	reduction in road	Estimated length of roads removed from 100yr flood risk (Miles)	& ranch land removed from		Estimated reduction in injuries (if available)	Pre- Project Level-c Service	Post- t Project of- Level-of- e Service	Cost/ Structure removed	Percent Nature- based Solution (by cost)	е	Impact Mitigation	Social Vulnerabilit y Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit- Cost Ratio	RFPG Recommendatio n (Y/N)	Reason for Recommendation
153000068											0	0					No							Meets TWDB Requirements
153000069	0	418	0	418	79	0	0	0	0.00	0.00	0	0	2	25	\$ 3,464.74	1	No		0.922	No	0	0.2	Yes	Meets TWDB Requirements
153000070	0	418	0	418	79	0	0	0	0.00	0.00	0	0	10	50	\$ 2,806.12	2	No		0.784	No	0	0.2	Yes	Meets TWDB Requirements
153000071	0	0	0	0	0	0	0	0	0.00	58.00	0	0	10	100	\$ -		No		0.830	No	1515	0.3	Yes	
																							No	
153000072											0	0					No						Yes	Meets TWDB Requirements
153000073	0	30	0	27	90	0	0	0	0.00	0.00	0	0	10	100	\$ 660,400.00	)	No		0.847	Yes	0	0.1	Yes	Meets TWDB Requirements
153000074	0	8	0	8	24	0	0	0	0.00	0.00	0	0	10	100	\$ 523,680.00	)	No		0.937	Yes	0	0.0	Yes	Meets TWDB Requirements
153000075											0	0					No							
153000076											0	0					No						No	Meets TWDB Requirements
153000077	0	2	0	2	6	0	0	0	0.00	0.00	0	0	10	100	\$4,300,000.00		No		0.874	Yes	0	0.0	Yes	Meets TWDB Requirements
153000078	0	5	0	5	15	0	0	0	0.00	0.00	0	0	10	100	\$2,618,400.00	0	No		0.874	Yes	0	0.1	Yes	Meets TWDB Requirements
153000079	0	18	0	9	54	0	0	0	0.00	0.00	0	0	10	100	\$1,066,722.22	2	No		0.903	No	0	0.2	Yes	Mark TWO S
1000000/9	0	20	0	7	60	0	0	0	0.00	0.00	U	V	10	100	\$ 689,500.00		No		0.872	No	0	0.0	Yes	Meets TWDB Requirements

												1					Flood Risk									
					Associate					Flood Ris Type (Riverine,			Emergen			Potential Fundin	Q Area in 100v	r Area in 500v	Estimated	Residential	Estimated	Critical Nu	mber of	Estimated	Estimated	Estimated
FMP ID	RFPG No.	RFPG Name	FMP Name	Description		ies HUC12s HUC 10s	Watershed Name	Project Type	Project And (sqmi)	Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	cy Need (Y/N)	Estimated Project Cost (\$)	Reoccuring Noncapital Cost (\$)	Potential Fundin Sources and Amount	chance)	(0.2% annual chance) Floodplain	number of structures at 100yr flood risk	structures at 100-year flood risk	t Population	facilities at 100-year crofflood risk (#)	water s	number of	roads at 100-	farm & ranch land at 100- year flood risk (acres)
153000080	15	Lower Rio Grande	System 23 Storm Sewer Drainage Improvements	System 23 Storm Sewer Drainage Improvements	Camero	on		Infrastructure			City of Harlingen	City of Harlingen	No	\$1,800,000		TWDB FIF										
153000081	15		System 23 Regional Detention Facility	The proposed project includes a 5 acres regional detention facility in the Harlingen	Camero 15000007, 15000008	1211020807	7 15000189	Detention	1.036	Riverine	City of Harlingen	City of Harlingen	No	\$ 1,600,000.00	\$ -	TWDB FIF	0.41	0	528	517	1551	0 0	-	73	0.00	0.01
153000082	15	Lower Rio Grande	Alt_West_107		Hidalgo 15000005, 15000006	1211020803	15000075	Detention	0.814	Riverine	City of McAllen	City of McAllen	No	\$ 18,678,150.00	\$ -	TWDB FIF	0.41	0	54	54	200	0 0		10	5.24	1.41
153000083	15	Lower Rio Grande	Alt_RetireeHeaven_S10th	Project includes channel improvements and the addition of culverts east of W Military Highway.	Hidalgo 15000005, 15000006	1211020803	15000119	Infrastructure	: 1.343	Riverine	City of McAllen	City of McAllen	No	\$ 4,360,910.00	\$ -	TWDB FIF	0.82	0	63	57	200	0 0	:	2	0.00	0.01
153000084	15	Lower Rio Grande	Alt_MilitaryHighway	Approximately 35 acre-feet of volume is proposed to be excavated, construction consists of 1,940 LF of 36-inch diameter pipe sloped at 0.2% along Louislana, Kentucky, and Trosper Road out falling directly into the retention pond, 3 headwalls and approxi	Hidalgo 15000005, 15000006	1211020801	1 15000119	Infrastructure	. 0.953	Riverine	City of McAllen	City of McAllen	No	\$ 5,096,223.00	\$ -	TWDB FIF	0.58	0	11	0	281	0 0		11	0.64	0.19
153000085	15	Lower Rio Grande	Port Isabel to Brownsville FIF		Camero 15000031, 15000032	1211020809	15000097, 9 15000124	Channel	3.583	Riverine	City of Brownsville	City of Brownsville	No	\$ 46,976,000.00	\$ -	TWDB FIF	1.61	0	1275	1084	10441	4 0		175	32.18	0.00
153000086	15	Lower Rio Grande	Port Isabel to Brownsville FIF	Channel and culvert improvements along with one detention pond on North Main	Camero 15000031, 15000032	1211020809	15000097, 9 15000124	Detention	3.066	Riverine	City of Brownsville	City of Brownsville	Yes	\$ 33,318,000.00	\$ -	TWDB FIF	1.62	0	1384	1171	10867	4 0		170	27.82	0.00
153000087		Lower Rio Grande		- Five large detention ponds on Cameron County Ditch 1 (CCD1) between Paredes Ln and Ruben Torress Blvd along with improvements to a culvert crossing on the CCD1 tributary.	Camero 15000031, 15000034	1211020809	9 15000097	Detention	3.226	Riverine	City of Brownsville	City of Brownsville	Yes	\$ 99,275,000.00	\$ -	TWDB FIF	2.59	0	1353	1103	5452	0 0		117	25.59	0.13
153000088	15	Lower Rio Grande	Port Isabel to Brownsville FIF- Project 3 Cameron County Ditch 1 at Cameron Park	Five extreme event storm sewer and overflow routing improvements for the Cameron Park neighborhood along Avenida Florencia.	Camero 15000031, 15000033	1211020809	9 15000097	Storm Drain	0.167	Riverine	City of Brownsville	City of Brownsville	Yes	\$ 1,569,000.00	\$ -	TWDB FIF	0.10	0	296	290	1343	0 0	. 4	3	3.65	0.00
153000089	15	Lower Rio Grande	Port Isabel to Brownsville FIF- Project 4 Town Resaca at West 5th Street	Storm sewer improvements near Palm Blvd, W 5th Street, Ebony St, and Ramireno	Camero 15000031, 15000035	1211020809	9 15000097	Storm Drain	0.575	Riverine	City of Brownsville	City of Brownsville	Yes	\$ 34,077,000.00	\$ -	TWDB FIF	0.18	0	574	483	2989	0 0		58	11.37	0.07
153000090	15	Lower Rio Grande		- Channel and roadway crossing improvements on Cameron County Ditch 1 between Pablo Kisel Blvd and Dana Ave. Also incides improvements to a man-made lake spillway andconversion of the city-owned golf course into a multi-use detention pond.	Camero 15000031, 15000036	1211020809	9 15000097	Detention	3.092	Riverine	City of Brownsville	City of Brownsville	Yes	\$ 45,497,000.00	\$ -	TWDB FIF	1.47	0	697	666	3190	2 0		210	44.63	0.00
153000091	15	Lower Rio Grande	Port Isabel to Brownsville FIF	- Four extreme event storm sewer and overflow routing improvements on E 8th, E 9th, and E 10th streets along with a detention pond.	Camero 15000031, 15000037	1211020809	9 15000097	Storm Drain	0.157	Riverine	City of Los Fresnos	City of Los Fresnos	Yes	\$ 4,419,000.00	\$ -	TWDB FIF	0.06	0	209	206	512	0 0		9	3.24	0.00

FMP ID	chance) Flood	Number of structures removed from 100yr (1% annual chance) Flood	Number of structures removed from 500yr (0.2% annual chance) Flood risk	structures removed from 100yr (1% annual chance) Flood	Estimated Population removed from 100yr (1% annual chance) Flood risk	removed from 100yr (1% annual chance) Flood	Number of low water crossings removed from r 100yr (1% annual c chance) Flood risk (#)	eduction in road	of roads removed from	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Project Level-of-	Project	Cost/ Structure removed	Percent Nature- based Solution (by cost)		tiv Negative Impact ct Mitigation (Y/N)	Social Vulnerabil y Index (SVI)	it Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit- Cost Ratio		ommendation
53000080											0	0					No					No		
3000081	0	5	0	4	15	0	0 0		0.00	0.00	0	0	10	50	\$ 320,000.00		No		0.944	Yes	0	1.2 Ye	Meets TWDB Red	equirements
000082	54	0	0	0	0	0	0 0		2.00	76.00	0	0	10	50	s -		No		0.868	No	33804	0.1 Ye	Meets TWDB Red	equirements
000083	57	0	0	0	0	0	0 0		0.00	0.00	0	0	10	100	\$ -		No		0.823	No	18499	0.7 Ye	Meets TWDB Red	equirements
000084	0	0	0	0	0	0	0 0		0.10	13.00	0	0	10	100	\$ -		No		0.830	No		4.4 Ye	Meets TWDB Red	quirements
000085	176	131	0	116	450	0	0 0		0.00	0.00	0	0	10		\$ 358,600.00	0%	No	N/A	0.910	No	0	0.3 Ye	Meets TWDB Red	equirements
000086		83			289		41 4		1.00	0.00	0	0	-		\$ 401,400.00	0%	No	N/A	0.893				Meets TWDB Red	equirements
000087							41 4				0	0				0%	No	N/A		No			Meets TWDB Red	equirements
000088		281	0	237	1036	0	1 1		4.00	49.63	0	0			\$ 353,300.00	0%	No	N/A	0.870	No	0	0.2 Ye	Meets TWDB Red	equirements
3000089		130	0		655	0	0 0		0.00	0.00	0	0			\$ 12,070.00	0%	No	Detention	0.935	No	0	3.5 Ye	Meets TWDB Red	quirements
000090	469	71	0	65	220	0	0 0	)	0.00	0.00	0	0	5	50	\$ 480,000.00	0%	No	N/A	0.933	No	0	0.7 Ye	Meets TWDB Red	equirements
000091	214	399	0	390	1038	0	0 0		1.00	5.16	0	0	5	50	\$ 114,000.00	0%	No	Detention	0.729	No	0	0.2 Ye.	Meets TWDB Rev	equirements

			I								F. 15:							Flood Risk									
	RFPG RFPG			Associate				Watershed		Project Area	Flood Risl Type (Riverine,		Entities with	Emergen	Estimated	Reoccuring	Potential Funding	g Area in 100	yr Area in 500y	Estimated	Residential	Estimated	Critical	Number of		Estimated	Estimated
FMP ID	No. Name	FMP Name	Description	d Goals (ID)	Counties	HUC12s		Name	Project Type	(sqmi)	Coastal, Urban, Playa,	Sponsor	Oversight	cy Need (Y/N)	Estimated Project Cost (\$)	Noncapital Cost (\$)	Sources and Amount	(1% annual chance) Floodplain	(0.2% annua chance) Floodplain	structures 100yr flood	at 100-year flood risk	Population at 100-year flood risk	Critical facilities at 100-year flood risk (#)	low water crossings at flood risk (#)	number of	roade at 100	farm & ranch land at 100- year flood
											Other)									risk			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			risk (Miles)	risk (acres)
153000092	15 Lower Rio Grande	Port Isabel to Brownsville FIF -			Cameron									Yes			TWDB FIF										
		Project 7 Cameron County Ditch 1 at Hwy 69E	Channel and roadway crossing improvements on Cameron County Ditch 1 between Laredo Rd and Pablo Kisel Blvd	15000031, 15000038		1211020809 00	1211020809	15000097	Channel	1.843	Riverine	City of Brownsville	City of Brownsville		\$ 7,691,000.00	\$ -		0.40	0	458	430	2428	0	0	56 1	18.85	0.27
153000093	15 Lower Rio Grande	Port Isabel to Brownsville FIF -			Cameron									Yes			TWDB FIF										
		Project 9 North Main Drain and Hwy 69E	Detention pond and storm sewer improvements on North Main Drain, west of Price Road and 69E.	15000031, 15000039		1211020809 00	1211020809	15000097	Detention	2.303	Riverine	City of Brownsville	City of Brownsville		\$ 32,468,000.00	\$ -		1.06	0	703	500	12713	5	0	111 2	23.86	0.00
153000094	15 Lower Rio Grande	Port Isabel to Brownsville FIF -			Cameron									Yes			TWDB FIF										
			Channel and culvert crossing improvements along with a detention pond near TX-100 and Orive Blvd	15000031, 15000040		1211020809 00	1211020809		Comprehensiv e	0.715	Riverine	City of Los Fresnos	City of Los Fresnos		\$ 29,326,000.00	\$ -		0.12	0	115	87	1101	0	0	1 (	0.79	0.29
153000095	15 Lower Rio Grande	Port Isabel to Brownsville FIF -			Cameron									Yes			TWDB FIF										
			Channel and culvert crossing improvements along with a detention pond near TX-100 and Evergreen St	15000031, 15000041		1211020809 00	1211020809	15000097	Comprehensiv e	0.256	Riverine	City of Los Fresnos	City of Los Fresnos		\$ 16,965,000.00	\$ -		0.07	0	39	23	809	0	0	10 1	1.96	0.00
153000096	15 Lower Rio Grande	Dest leek alde Desuger ille ElE			Cameron									Yes			TWDB FIF										
		Port Isabel to Brownsville FIF - Project 12 Town Resaca at Washington Park	Storm sewer improvements on E Madison St, E 7th St, and E Jackson St	15000031, 15000042		1211020809 00	1211020809	15000097	Storm Drain	0.160	Riverine	City of Brownsville	City of Brownsville		\$ 8,685,000.00	\$ -		0.10	0	203	166	1845	1	0	20 3	3.83	0.00
												Cameron	Cameron														
153000097	15 Lower Rio Grande	Cameron County Drainage District No. 5 Enhanced Flood Warning System	Upgrade 10 existing river gauges (dual radar/ pressure trans.) & tipping bucket. Install 7 new stream gauges. 5 of the seven new would have tipping buckets and 2 would have weighing rain gauges		Cameron							County Drainage	County	Yes	\$180,000	0											
									Infrastructure			District No.	5 District No. 5														
												Hidalgo	Hidalgo														
153000098	15 Lower Rio Grande	Delta Storm_La Villa Improvements			Hidalgo							County Drainage	County Drainage	Yes													
			Culvert improvements proposed at 28 locations along Ditch 10F2A and Ditch 2. A lateral diversion weir proposed on East Lateral approximately 0.25 miles north of FM 1925. Pond improvements. Several bank and berm improvents through project area.			1211020803, 1211020804		15000146 I	Infrastructure	15.270	Riverine	District No.	1 District No. 1		\$ 13,500,000.00	\$ -		9.09	4	1528	1430	4584	16	0	0 7	70.00	1.58
												Hidolao	Hidolao														
153000099		Delta Storm_Edcouch Elsa Improvements			Hidalgo							Hidalgo County Drainage	Hidalgo County Drainage	Yes													
			Ditch widening is proposed on two ditch segments: approximately 1 mile along Ditch 10F2A and approximately 2.8 miles along the Ditch 2 and 10F1. Several detention ponds are proposed on vacant properties and farmland.			1211020803, 1211020804		15000146 I	Infrastructure	16.892	Riverine	District No.	1 District No. 1		\$ 11,495,000.00	s -		9.09	4	1378	1284	4134	16	0	0 7	73.70	1.60
153000100	15 Lower Rio Grande													Yes													
		Northeast Pharr Mitigation Project	Construct an inline Regional Detention Facility (RDF) along the Pharr-McAllen drain within the City Limits of San Juan. The pond will require a footprint of 35-acres.	15000007, 15000008				15000146 I	Infrastructure	1.741	Riverine	City of Pha	rr City of Pharr		\$ 14,357,850.00	s -		1.11	0	956	956	2868	0	0	126	0.00	0.28
153000101	15 Lower Rio Grande													Yes													
		Olmito Townsite Flood Mitigation Project	The proposed solution for the Olmito Townsite includes the construction of 1955 linear feet of local drainage improvements, removal of the existing 42° storm drain from Broussard Street, and construction of an additional 60° reinforced concrete pipe stor	15000005	Cameron			15000097, 15000146	Infrastructure	5.001	Riverine	Cameron	Cameron County		\$ 4,710,993.79	\$ -		2.88	0	97	97	291	0	0	89 (	0.00	3.93
		ga riojos			22.1101011			22231.00					Juny		, .,, 10,000.19				-				-				
153000102	15 Lower Rio Grande													Yes													
		Alton MDP - North Stewart Boulevard Alternative 1	Construction of and additional 6,600 LF of a single 8FÇÖ X 4FÇÖ reinforced concrete box sloped at 0.02% from the Val Verde Acres Subdivision to Josef a Garcia Park is required in addition to the improvements currently underway from the CWSRF loan.	15000005	Hidalgo	1211020802	1211020802	15000075, 15000146	Infrastructure	0.156	Riverine	City of Alto	n City of Alton		\$ 23,275,000.00	\$		0.10	0	181	181	543	0	0	87	0.00	0.01
		Source of Automative 1	nogares an assument to the improvements currently underway from the CWSRF todil.	10000000	. iidaligu		.211020002	.3000140	aou dolui e	5.100	MACHINE	Oity of Alto	Ony of Anoll		ψ 20,210,000.00	-		0.10		101	101	340		•	J. (		5.01
153000103	15 Lower Rio Grande											Cameron	Cameron	Yes													
		Drain C-Right Culvert	Project includes the addition of three 72" RCP barrels to the existing structure at the	15000005,	Co	1211020809		45000400	Infrant	4.420	Diai-	County Drainage	County Drainage		e e 004 000 5	d 010.075.5		0.40	0	400	470	252		0	24	2.20	0.06
	1 1	Improvements	railroard crossing, adjacent to Helen Moore Road.	1150000006	Cameron	IOO		15000189 I	Infrastructure	1.430	Riverine	District No.	3 District No. 3	1	\$ 6,291,880.00	\$ 318,275.00	<i>,</i>	0.49	ĮŪ	182	176	202	11	U	<u>د ا</u>	2.20	JU.U6

	Reduction in Flo	od Risk																			1			
FMP ID	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of	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 (#)	romoved from	reduction in road closure	100yr flood risk	& ranch land removed from	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre- Projec Level- Servic	Post- t Project of- Level-of- Service	Cost/ Structure removed	Percent Nature- based Solution (by cost)	е	iv Negative Impact et Mitigation (Y/N)	Social Vulnerabili y Index (SVI)	t Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit- Cost Ratio	RFPG Recommendatio n (Y/N)	Reason for Recommendation
153000092	152	191	0	187	883	0	0	0	0.00	2.12	0	0	5	50	\$ 40,300.0	0%	No	N/A	0.663	No	0	0.6	Yes	Meets TWDB Requirements
153000093	465										0	0		50	\$ 386,500.0	0%	No	N/A	0.896					Meets TWDB Requirements
153000094	405	84		59	753		U			0.00	0	0	5			0%	No	Detention		No	U	0.2	Yes	Meets TWDB Requirements
153000095	53	60	0	40	149	0	0	0	0.00	15.00	0	0	10	50	\$ 488,800.0	0%	No	Detention	0.827	No	0	0.1	Yes	Meets TWDB Requirements
153000096	22	17	0	6	122	0	2	2	0.00	0.37	0	0	10	25	\$ 997,900.0	0%	No	N/A	0.827	No	0	0.1	Yes	Meets TWDB Requirements
153000097	144	48	0	35	627	1	0	0	0.00	0.24	0	0	10	10	\$ 180,900.0	00	No	N/A	0.950	No	0	0.6	Yes	
153000098											0	0				0%	No	N/A					No	Meets TWDB Requirements
153000099	342	1122	0	1058	3366	0	0	0	0.00	0.00	0	0	10	50	\$ 12,032.0	00	No	N/A	0.907	Yes	0	1.3	Yes	Meets TWDB Requirements
153000100	358	949	0	893	2847	0	0	0	0.00	0.00	0	0	10	50	\$ 12,112.0	0%	No	N/A	0.907	Yes	0	1.1	Yes	Meets TWDB Requirements
153000101	0	302	0	0	906	0	0	0	0.00	0.00	0	0	10	25	\$ 47,542.5	0%	No	N/A	0.827	No	0	0.5	Yes	Meets TWDB Requirements
153000102	0	90	0	90	270	0	0	0	0.00	0.00	0	0	10	10	\$ 52,344.3	0%	No	N/A	0.748	No	0	1.5	Yes	Meets TWDB Requirements
153000103	0	55	0	55	165	0	0	0	0.00	0.00	0	0	2	25	\$ 423,181.8	0%	No	N/A	0.904	No	0	0.0	Yes	Meets TWDB Requirements
	181	1	0	0	0	0	0	0	0.00	0.07			10	100	\$6,291,880.0	00			0.771	No	21505	0.5	Yes	

															Flood Risk									
									Flood Risk Type								Estimated						Estimated	Estimated
FMP ID	RFPG No.	RFPG Name	FMP Name	Description	Associate d Goals (ID)	HUC12s HUC 10s	Watershed Name	Project Type Project Ar (sqmi)	rea (Riverine, Coastal, Urban, Playa, Other)	nsor Entities Oversig	with cy Ned (Y/N)	ed Project Coot (6)	Reoccuring Noncapital Cost (\$)	Potential Funding Sources and Amount	chance)	r Area in 500y (0.2% annual chance) Floodplain	number of structures at	Residential structures 100-year flood risk	at Population at 100-year	Critical facilities at 100-year flood risk (#)	low water crossings at	Estimated number of road closures (#)	length of roads at 10	farm & ranch land at 100- year flood risk (acres)
153000104	15	Lower Rio Grande								eron Cameror	Yes													
			Drain F-23 Culvert Improvements	Project includes replacing 48" RCP at Williams Road with a 6'x6' RCB.	15000005, 15000006 Cameron	1211020803 00	15000189	Infrastructure 0.140	Riverine Cou	nage Drainage District No. 3	lo. 3	\$ 363,667.00	\$ 18,396.00	0	0.01	0	0	0	0	0	0	0	0.00	0.00
153000105	15	Lower Rio Grande	Drain D Channel Improvements	Project includes channel improvements and the replacement of culverts through Drain D, adjacent to Mayfield Road.	15000005, 15000006 Cameron	1211020807 00	15000189	Infrastructure 0.478	Cou Drai		,	\$ 3,756,840.00	\$ 190,040.00	)	0.04	0	86	70	210	0	0	0	0.00	0.10
153000106	15	Lower Rio	,					Infrastructure			Yes													
			Zacate Creek Channel Improvements		15000005, 15000006 Webb	1308000207 02	15000084	0.018	Riverine City	of Laredo City of La	aredo	\$ 700,000.00	\$ 12,049.00	0	0.00	0	0	0	0	0	1	3	0.25	0.00
153000107	15	Lower Rio Grande	McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision		15000005, 15000006, 15000007, 15000008 Hidalgo	1211020802 00 121102080	2 15000075	Infrastructure 0.653	City Riverine McA	of City of	Yes	\$ 22,594,719.86	\$ -		0.08	0	274	261	606	0	0	22	3.79	1.20
153000108	15	Lower Rio Grande		Channel improvements to WMDIII along with Culvert improvements on Shary Rd and	15000005.	1211020802			City	of City of	Yes													
			Rd & 6MI Intersection	Taylor Rd	15000006 Hidalgo		15000075	Infrastructure 0.133	Riverine McA	llen McAllen		\$ 9,474,979.87	\$ -		0.00	0	12	12	32	0	0	5	2.32	1.21
153000109	15	Lower Rio Grande	McAllen MDP- Study 3 SH107	,	15000005, 15000006, 15000007, 15000008 Hidalgo	1211020802 00 121102080	2 15000075	Detention 0.865	City Riverine McA		Yes	\$ 15,456,191.83	\$ -		0.08	0	49	34	149	0	0	23	5.62	0.73
153000110	15	Lower Rio Grande	McAllen MDP - Study 4		15000005, 15000006, 15000007.	1211020802			City	of City of	Yes													
153000111	15	Lower Rio	Betnsen Rd  Drain J01	channels	15000008 Hidalgo	00 121102080	15000146	Infrastructure 0.722	Riverine McA  Hida Coul	llen McAllen  lgo Hidalgo County	Yes	\$ 2,896,781.34	-		0.02	0	217	213	501	0	0	47	4.86	1.29
		Grande		The Drain J01 FMP aims to replace the present 24FÇ¥ RCP with 48FÇ¥ RCP to divert. The 36FÇ¥ RCP will be removed/plugged	15000005, 15000006 Hidalgo		15000096	Infrastructure 4.338	Drain Distr	nage Drainage ict #1 District #	1	\$ 603,663.00	\$ -		1.19	0	40	40	120	0	0	107	0	1.44
153000112	15	Lower Rio Grande	2023 Bond Project 24 - F-13 F02	This project is approximately 4.7 miles of channel improvements includes widening ditches F-13 and F-02 within existing right of way, from Hwy 281 to Floodway Levee.	15000005, 15000006 Hidalgo	1211020806 00 121102080	6 15000120	Infrastructure 1.684	Hida Coul Drai Distr	nty County		\$ 1,460,000.00	\$ -		0.67	0	91	85	85	0	0	19	0	1.23
153000113	15	Lower Rio Grande	2018 Bond Project 34 South Lateral	This project proposes three detention pond on the both side of East Las Milpas Rd.		1211020806			Hida Cou Drai	nty County	: 163													
				The proposed project also includes criatinal wideling. The project cost is approximately \$4,538,85 2which resulted in a benefit cost ratio of 0.5.	15000007, 15000008 Hidalgo	00 121102080	6 15000119	Infrastructure 2.386	Riverine			\$ 4,538,852.00	\$ -		1.38	0	174	162	486	0	0	120	0	0.45
153000114	15	Lower Rio Grande	Downtown Pharr Alternative	The proposed improvements include channel widening, benching, clearing, longitudinal grading and will require limited grading outside of the existing R.O.W.	15000005, 15000006 Hidalgo	1211020801 00 121102080	15000119, 11 15000146	Detention 1.118	City	of Pharr City of P	harr Yes	\$ 22,210,000.00	\$ -		0.49	0	797	669	3447	1	0	109	0	0.00
153000115	15	Lower Rio Grande	Floodway Pump Stations (Main)		Cameron				Cou															
				The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	15000005, 15000006	1211020806 00 121102080	6 15000146	Infrastructure 0.164		nage Drainage ict No. 6 District N		\$ 2,360,700.00	\$ -		0.16	0.00	462	426	6941	0	0	1	0.104	0.10

	Reduction in Flo	od Risk														1	1	1					1	
FMP ID	Number of	Number of structures removed from 100yr (1% annual chance) Flood	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	removed from 100yr (1% annual chance) Flood	100yr (1% annual		removed from	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Level-	Post- t Project bf- e Service	Cost/ Structure removed	Percent Nature- based Solution (by cost)	е	v Negative Impact Mitigation (Y/N)	Social Vulnerabi y Index (SVI)	lit Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit- Cost Ratio	RFPG Recommendation n (Y/N)	Reason for Recommendation
153000104	0	0	0	0	0	0	0	0	0.00	0.00	0	0	10	100	\$ -	0%	No	N/A	0.630	No	0	8.3	Yes	Meets TWDB Requirements
153000105	0	30	0	30	90	0	0	0	0.00	0.00	0	0	10	25	\$ 125,228.00	0%	No	N/A	0.794	No	0	3.2	Yes	Meets TWDB Requirements
153000106	0	0	0	0	0	0	0	0	0.25	0.00	0	0	25	100	s -	0%	No	N/A	0.882	No	3417	0.7	Yes	Meets TWDB Requirements
153000107	0	8	0	7	15	0	0	0	0.00	0.00	0	0	25	100	\$2,824,339.98	0%	No	N/A	0.838	No	0	0.1	Yes	Meets TWDB Requirements
153000108	0	1	0	1	4	0	0	0	0.00	0.00	0	0	25	100	\$9,474,979.87	0%	No	N/A	0.906	No	0	0.0	Yes	Meets TWDB Requirements
153000109			0	0		0	0	0	0.00	0.00	0	0	10	50	e	0%	No	N/A	0.750	No	0	0.0		Meets TWDB Requirements
153000110						0	0			0.00	0	0				0%	No	N/A	0.744				Yes	Meets TWDB Requirements
153000111		5		5	22	U	U		0.00		0	0	10		\$ 579,356.27	0%	No	N/A		No	U	0.1	Yes	Meets TWDB Requirements
153000112		27		27	81	0			0.00	0.00	0	0	10		\$ 22,357.89	0%	No	N/A	0.867	No		1.3	Yes	Meets TWDB Requirements
153000113	U	12			36				0.00	0.00	0	0	10		\$ 121,666.67	0%	No	N/A	0.791	No	0	0.3	Yes	Meets TWDB Requirements
153000114	0	79	0		216	0	O	U	0.00	0.00	0	0	10		\$ 57,453.82	0%	No	N/A	0.833	No	0	0.5	Yes	Meets TWDB Requirements
153000115	0	323	0	258	1498	0	0	0	0.00	0.00	0	0	10	100	\$ 68,761.61	0%	No	N/A	0.859	No	0	0.8	Yes	Meets TWDB Requirements
	0	418	0	418	79	0	0	0	0.00	0.00		1	2	25	\$ 5,647.61				0.872	No	0	0.2	Yes	

	1 1			ı	1	1		1					1			T	Flood Risk									
FMP ID	RFPG RFPG No. Name	FMP Name	Description	Associated Goals		s HUC12s	HUC 10s War Nar	atershed me	Project Type Project (sqmi	t Area (Rivering Coastal, Urban, Playa, Other)		Entities with Oversight	Emerger cy Need (Y/N)	n Estimated Project Cost (\$)	Reoccuring Noncapital Cost (\$)	Potential Funding Sources and Amount	Area in 100y	r Area in 500 (0.2% annu chance) Floodplain	Estimated number of structures a 100yr flood risk	Residentia structures 100-year flood risk	I Estimated at Population at 100-year flood risk	Critical facilities a 100-year flood risk	Number of low water crossings (#) flood risk (	Estimated number of at road #) closures (#)	Estimated length of roads at 1 year flood risk (Miles	Estimated farm & ranch 00- land at 100- year flood risk (acres)
153000116	15 Lower R Grande	Floodway Pump Stations (Parker)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	15000005 15000006	Cameron	1211020806 00	3 1211020806 150	000146	Infrastructure 0.213	Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	\$ 2,360,700.00	\$ -		0.15	0.00	462	426	6941	0	0	0	0	0.00
153000117	15 Lower R Grande	Floodway Pump Stations (Thompson)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	15000005 15000006		1211020806 00	3 1211020806 150	000146	Infrastructure 0.141	Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	\$ 2,360,700.00	\$ -		0.14	0.00	462	426	6941	0	0	0	0	0.00
153000118	15 Lower R Grande	Floodway Pump Stations (Adams Gardens)	The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations.	15000005 15000006		1211020806		000146	Infrastructure 0.142	Riverine	Cameron County Drainage District No. 6	Cameron County Drainage District No. 6	Yes	\$ 2,360,700.00	\$ -		0.09	0.00	462	426	6941	0	0	0	0	0.00

AMENDED 2023 REGIONAL FLOOD PLAN

	Reduction in Flo	ood Risk																						
FMP ID	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annua chance) Flood risk	Number of structures removed from al 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annua chance) Flood risk	removed from	removed from 100yr (1% annual chance) Flood	100yi (1% aliilual	reduction in road	removed from	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre- Project Level-of- Service	Post- Project - Level-of Service	Cost/ Structure removed	Percent Nature- based Solution (by cost)	e	Negative Impact Mitigation (Y/N)	Social Vulnerabili y Index (SVI)	it Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit- Cost Rati	RFPG Recommendatio n (Y/N)	Reason for Recommendation
53000116	0	418	0	418	70	0	0	0	0.00	0.00	0	0	2	25	\$ 5.647.6	0%	No	N/A	0.872	No	0	0.2	Yes	Meets TWDB Requirements
53000117	U	410	0	410	79	U			0.00	0.00	0	0	2	25	\$ 5,047.0	0%	No	N/A	0.072	NO	U	0.2		Meets TWDB Requirements
153000118	0	418	0	418	79	0	0	0	0.00	0.00	0	0	2	25	\$ 5,647.6	0%	No	N/A	0.872	No	0	0.2	Yes	Meets TWDB Requirements
	0	418	0	418	79	0	0	0	0.00	0.00			2	25	\$ 5,647.6	1			0.872	No	0	0.2	Yes	

Table 17: Flood Ma	nagement Strategies Reco	mmended by RFPG																								
FMS ID	RFPG No. RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s		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-Reoccuring, Non-capital Cost (\$)	Potential Funding Sources and Amount	annuai	0.2% oannual schance) s	structure s at 100vr	ructure n	at flood a	cilities water	numbe road closure	r of length of roads at	Estimated d active farm & ranch land at flood risk (acres)
152000001	15 Lower Rio Grande	Bayiew Action #19	Upgrade the Town's website to include local information on hazards, risks, mitigation, protective actions, and applicable ordinances	15,000009, 15000010, 15000013, 15000014, 15000015, 15000016	Cameron	13090001,130 90001	130900011112 ,13090001150 2		Flood Measurement and Warning	0.012671326	Urban	City of Bayview	City of Bayview	Yes	\$50,000.00	\$50,000.00	HMGP: Local funding	0.001453	0.005273 1	0	1	0	0	0	0	0.634044
152000002	15 Lower Rio Grande	Bayiew Action #7	Approve and Adopt FEMA Flood Insurance Rate Maps	15000019, 15000020	Cameron	13090001	130900011502		Regulatory and Guidance	0.074249372	Urban	City of Bayview	City of Bayview	Yes	\$10,000.00	\$10,000.00	local Funding	0.074249	9	97 81	1 37	77 0	11	0	1	0
152000003	15 Lower Rio Grande	Bayiew Action #8	Develop cooperative agreement with state and county to address flood risk to roadways leading in and out of town –	15000005, 15000006	Cameron	13090001	130900011109		Regulatory and Guidance	0.892332315	Urban	City of Bayview	City of Bayview	Yes	\$10,000.00	\$10,000.00	local Funding	0.391792	0.108971 6	529 46	53 25	519 0	104	0	8	8.477512
152000004	15 Lower Rio Grande	Bayiew Action #9	outside of jurisdictional boundaries  Participate in the National Flood Insurance Program	15000023, 15000024	Cameron	13090001,130 90001,130900 01,13090001,1 3090001	130900011108 ,13090001110 9,1309000111 10,130900011 112,13090001 1502		Regulatory and Guidance	18.82202339	Urban	City of Bayview	City of Bayview	Yes	\$10,000.00	\$10,000.00	local Funding	10.36201	0.958352 1	1233 80	02 50	035 0	371	0	33	2352.044
152000005	15 Lower Rio Grande	Indian Lake Action #2	Educate property owners about residential mitigation measures for all natural hazards such as the need to elevate structures, implementing residential mitigation measures, install retaining walls, and avoid building in high hazard areas	15000037, 15000038	Cameron	12110208,121 10208,121102 08	121102080800 ,12110208090 0,1211020810 00		Education and Outreach	1.626649141	Urban	City of Bayview	City of Bayview	Yes	\$75,000.00	\$50,000.00	General Fund; HMGP	0.497113	1.129536 1	1162 10	099 21	130 0	60	0	14	17.08773
152000006	15 Lower Rio Grande	Brownsville PUB Action #4	Develop program to annually remove buildup of silt in area Resacas that become cutoff from the river and contribute to flooding during severe flood or hurricane event	15000005, 15000006	Cameron	12110208	121102080500		Regulatory and Guidance	0.089481339	Urban	City of Brownsville	City of Brownsville	Yes	\$1,000,000.00	\$50,000.00	grants	0.020311	0.024697 5	5 0	0	0	0	0	0	12.71971
152000007	15 Lower Rio Grande	City of Brownsville Action #2	Join the Community Rating System program to reduce risk and flood insurance premiums to residents	15000027, 15000028	Cameron	12110208	121102080900		Regulatory and Guidance	0.234644055	Urban	City of Brownsville	City of Brownsville	Yes	\$25,000.00	\$25,000.00	Local Revenue, Storm water fee	0.083372	0.142706 4	169 35	57 42	213 0	68	0	7	0.619981
152000008	15 Lower Rio Grande	Indian Lake Action #11	Adopt revised floodplain ordinance to include model ordinance language and higher NFIP standards such as freeboard	15000025, 15000026	Cameron	12110208	121102080400		Regulatory and Guidance	0.021494532	Urban	City of Indian Lakes	City of Indian Lakes	Yes	\$50,000.00	\$50,000.00	General Fund; HMGP	0.005	0.000551 3	0	20	0 0	4	0	0	0
152000009	15 Lower Rio Grande	Indian Lake Action #9	Prepare and advertise local evacuation plan and procedures	15000013, 15000014	Cameron	12110208	121102080600		Education and Outreach	0.375326008	Urban	City of Indian Lakes	City of Indian Lakes	Yes	\$50,000.00	\$25,000.00	General Fund; HMGP; FEMA AFG	0.027863	0.18717 2	248 20	02 81	11 0	46	0	4	31.26997
152000010	15 Lower Rio Grande	Port Isabel Action #10	Prepare local evacuation plan	15000013, 15000014	Cameron	12110208	121102080900		Education and Outreach	0.18873705	Urban	City of Port Isabel	City of Port Isabel	Yes	\$250,000.00	\$25,000.00	HMGP; General Fund; AFG	0.037327	0.082803 2	207 19	96 53	35 0	3	0	3	24.49793
152000011	15 Lower Rio Grande	Port Isabel Action #11	Update floodplain management ordinances to include higher standards required to join the CRS program; Join the CRS program upon adoption of ordinance	15000025, 15000026, 15000027, 15000038	Cameron	12110208	121102080900		Regulatory and Guidance	3.449975252	Urban	City of Port Isabel	City of Port Isabel	Yes	\$50,000.00	\$50,000.00	HMGP; General Funds	2.288785	0.791204 0	0	0	0	0	0	0	50.21274
152000012	15 Lower Rio Grande	Port Isabel Action #12	Adopt NFIP model ordinance with higher floodplain standards	15000025, 15000026	Cameron	12110208	121102080900		Regulatory and Guidance	1.707446694	Urban	City of Port Isabel	City of Port Isabel	Yes	\$10,000.00	\$10,000.00	HMGP; General Funds	1.520692	0.093637	0	0	0	0	0	0	13.69369
152000013	15 Lower Rio Grande	Port Isabel Action #21	Develop a plan to use the internet and social media to warn citizens of disasters and extreme weather on a regular basis as well as how to prepare for such events and mitigate damages	15000013, 15000014	Cameron	12110208	121102081000		Flood Measurement and Warning	1.195634127	Urban	City of Port Isabel	City of Port Isabel	Yes	\$75,000.00	\$50,000.00	HMGP; General Funds	0.83194	0.317679 1	1189 97	79 33	379 0	126	0	18	16.59007
152000014	15 Lower Rio Grande	Port Isabel Action #25	Develop an early warning system for residents to notify of natural disasters	15000009, 15000010	Cameron	12110208,121 10208	,121102080400 ,12110208050		Flood Measurement and Warning	4.480122089	Urban	City of Port Isabel	City of Port Isabel	Yes	\$450,000.00	\$100,000.00	HMGP; General Funds	2.693991	1.467944 8	308 51	13 21	189 0	99	0	22	1987.492
152000015	15 Lower Rio Grande	Primera Action #1	Amend subdivision ordinances to require retention or detention ponds in any new subdivision	15000025, 15000026	Cameron	12110208,121 10208	121102080800 ,12110208090 0		Regulatory and Guidance	6.451003075	Urban	City of Port Isabel	City of Port Isabel	Yes	\$10,000.00	\$10,000.00	Local Funds	1.528077	1.547502 9	93 70	) 28	87 0	0	0	4	1068.813
152000016	15 Lower Rio Grande	Primera Action #10	Adopt higher floodplain standards such as freeboard and cumulative substantial damage	15000025, 15000026	Cameron	12110208,121 10208	,121102080800 ,12110208090 0		Regulatory and Guidance	6.451003075	Urban	City of Primera	City of Primera	Yes	\$50,000.00	\$50,000.00	Local Funds: HMGP	1.528077	1.547502 9	93 70	28	87 0	0	0	4	1068.813
152000017	15 Lower Rio Grande	Primera Action #8	Develop an early warning system to new areas of the jurisdiction to alert residents of impending severe weather	15000009, 15000010	Cameron	12110208,121 10208	121102080800 ,12110208090 0		Flood Measurement and Warning	6.451003075	Urban	City of Primera	City of Primera	Yes	\$350,000.00	\$100,000.00	Local Funds: HMGP	1.528077	1.547502 9	93 70	28	87 0	0	0	4	1068.813
152000018	15 Lower Rio Grande	Rancho Viejo Action #3	Adopt the International Building Code (IBC) and International Residential Code (IRC); revise and update regulatory floodplain maps; adopt higher standards in floodplain ordinances including freeboard, no-rise in the floodplain, cumulative substantial damage, etc.	15000025, 15000026	Cameron	12110208,121 10208	121102080800 ,12110208090 0		Regulatory and Guidance	6.451003075	Urban	City of Primera	City of Primera	Yes	\$120,000.00	\$100,000.00	Local Funds: HMGP	1.528077	1.547502 9	93 70	) 28	87 0	0	0	4	1068.813
152000019	15 Lower Rio Grande	Rancho Viejo Action #11	Update website with maps and information including StormReady data and links; Mail educational brochures to residents in hazard-prone areas on mitigation measures to reduce damages	15000009, 15000010, 15000015, 15000016	Cameron	12110208,121 10208	121102080100 ,12110208030 0		Education and Outreach	7.535053253	Urban	City of Ranch Viejo	City of Ranch Viejo	Yes	\$150,000.00	\$100,000.00	Local Funds: HMGP	4.01821	1.363752 4	1822 36	540 14	4357 4	0	0	71	936.8444
152000020	15 Lower Rio Grande	Rio Hondo Action #4	Adopt ASCE24-05 Flood Resistant Design and Construction to reduce flooding caused by Storm Surge	15000025, 15000026	Cameron	12110208,121 10208	121102080100 ,12110208030 0		Regulatory and Guidance	7.535053253	Urban	City of Ranch Viejo	City of Ranch Viejo	Yes	\$10,000.00	\$10,000.00	USDA; City Funds; HMGP	4.01821	1.363752 4	1822 36	540 14	4357 4	0	0	71	936.8444
152000021	15 Lower Rio Grande	San Benito Action #13	Adopt higher standards into the flood damage prevention ordinance to limit floodplain development and provide higher protection to structures in the floodplain	15000025, 15000026	Cameron	12110208,121 10208	121102080100 ,12110208030 0		Regulatory and Guidance	7.535053253	Urban		City of San Benito	Yes	\$50,000.00	\$50,000.00	CDBG; EDC; Pre- Disaster Mitigation Grant Program	4.01821	1.363752 4	1822 36	540 14	4357 4	0	0	71	936.8444
152000022	15 Lower Rio Grande	South Padre Island #13	Adopt higher floodplain standards in local floodplain ordinance	15000025, 15000026	Cameron	12110208,121 10208,130900 02,13090002	501		Regulatory and Guidance	145.6308441	Urban	City of South Padre Island		Yes	\$50,000.00	\$50,000.00	HMGP; Local Funds	65.60249	58.20746 3	38734 34	1207 15	57388 1	2 0	0	618	16275.91
152000023	15 Lower Rio Grande	South Padre Island #3	Adoption erosion control ordinance and prohibit development in high-hazard areas	15000025, 15000026	Cameron		121102080800 ,12110208090 0,1309000204 03,130900020 501		Regulatory and Guidance	145.6308441	Urban	City of South Padre Island	City of South Padre Island	Yes	\$15,000.00	\$10,000.00	HMGP; Local Funds	65.60249	58.20746 3	38734 34	1207 15	57388 1	0	0	618	16275.91

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Part		Number	Number	Number		Estimated	Critical		Estimated			Estimated	L				N			DEDO	
Marcha   M						Populatio		or low					Estimated	Cost/					Accoriated		
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12 THE								trom					available)		(Y/N)						
12-12-12-12-12-12-12-12-12-12-12-12-12-1		annual	100yr (1%	500yr	100yr (1%	annual	chance)	100yr (1%		flood risk	from										
12-12-12-12-12-12-12-12-12-12-12-12-12-1																					
1	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
1500000   0   0   0   0   0   0   0   0																					IOI FINISS.
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12000000000000000000000000000000000000	152000002	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	
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	152000004	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Nο	No	Yes	
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15300010 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
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15200011   0   0   0   0   0   0   0   0	152000009	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	
15200011   0   0   0   0   0   0   0   0																					
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15/20/2011   0   0   0   0   0   0   0   0   0	152000010	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	
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152000021 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
152000021 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	152000019	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Voc	Strategy complies with the RFPG & TWDB criteria
152000020 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	152000018	U	U	U	U	U	U	U	U	U	U	U	U	U	INO	INO	INO	INO	INO	res	for FMSs.
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152000021 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	152000020	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	
152000022 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
152000022 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
152000022 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		_							_										l		Strategy complies with the REPG & TWDB criteria
152000022 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	152000021	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	
152000022 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1														1						
152000022 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
152000022 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					Strategy complies with the PEDC 9 TM/DD oritoria
45/2000/23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Vos Strategy complies with the RFPG & TWDB criteria	152000022	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
152000023 0 0 0 0 0 0 0 0 0 0 0 0 0 0 No No No No No No Yes Strategy complies with the RFPG & TWDB criteria															1						
152000023 0 0 0 0 0 0 0 0 0 0 0 0 0 No No No No No No No Yes Strategy complies with the RFPG & TWDB criteria						1															
10200022 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	152000000	0	_	0	_	0	_	0	0	0	_	_	_	0	No	No	No	No	No	Voc	Strategy complies with the RFPG & TWDB criteria
	102000023	J	ľ	J	ľ	J	ľ	ľ	٥	J	ľ	ľ	ľ	٦	INU	INU	INU	140	140	162	for FMSs.

						HUC8s	HUC12s				L							Flood Ris									
FMS ID	RFPG No. RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties			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-Reoccuring, Non-capital Cost (\$	and	Area in 100yr (1% annual chance) Floodplai n	(0.2% annual chance)	Estimated number of structure s at 100yr flood risk	al structure s at flood	Estimated Populatio n at flood risk	facilities at flood risk (#)	croccinge	number of le road r closures f	roads at	Estimated active farm & ranch land at flood risk (acres)
152000024	15 Lower Rio Grande	Alamo # 4-1.1	Develop plan to create A Working Evacuation List For Emergency Situations. Prioritize Flood Prone Areas	15000005, 15000006	Hidalgo	12110208	121102080300		Regulatory and Guidance	1.03834033	Urban	City of Alamo	City of Alamo	Yes	\$250,000.00	\$50,000.00	Identify Grants; Police Departme nt Budget	0.407953	0.497196	953	815	3652	0	0 (	0 1	16	168.0993
152000025	15 Lower Rio Grande	Alamo #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013,	Hidalgo	12110208	121102080300		Flood Measurement and Warning	1.03834033	Urban		City of Alamo	Yes	\$150,000.00	\$50,000.00	Jurisdictio n Budget	0.407953	0.497196	953	815	3652	0	0 (	0 1	16	168.0993
152000026	15 Lower Rio Grande	Edcouch #3-1.1	Complete Activities Required To Be A Nfip Participating Community	15000023, 15000024	Hidalgo	12110208	121102080300	)	Regulatory and Guidance	1.03834033	Urban	City of Edcouch	City of Edcouch	Yes	\$150,000.00	\$100,000.00	FEMA	0.407953	0.497196	953	815	3652	0	0 (	0 1	16	168.0993
152000027	15 Lower Rio Grande	Edcouch #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208,121 10208,121102 08	121102080200 ,12110208030 0,1211020804 00		Flood Measurement and Warning	44.92102432	Urban	City of Edcouch	City of Edcouch	Yes	\$150,000.00	\$50,000.00	Jurisdictio n Budget	24.45698	5.371677	16985	14417	89221	15	1 (	0 1	287	5997.404
152000028	15 Lower Rio Grande	Edcouch #7-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15,000009, 15000010, 15000013, 15000014	Hidalgo	12110208,121 10208,121102 08	121102080200 ,12110208030 0,1211020804 00		Flood Measurement and Warning	44.92102432	Urban	City of Edcouch	City of Edcouch	Yes	\$150,000.00	\$50,000.00	Jurisdictio n Budget	24.45698	5.371677	16985	14417	89221	15	1 (	0 2	287	5997.404
152000029	15 Lower Rio Grande	Edinburg #1-1.2	Develop a Reverse 9-1-1 System	15000013, 15000014	Hidalgo	12110208,121 10208,121102 08	121102080200 ,12110208030 0,1211020804 00		Flood Measurement and Warning	44.92102432	Urban	City of Edinburg	City of Edinburg	Yes	\$500,000.00	\$50,000.00	Federal, State, & Local	24.45698	5.371677	16985	14417	89221	15	1 (	0 2	287	5997.404
152000030	15 Lower Rio Grande	Edinburg #7-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208,130 90002,130900 02	121102080100 ,13090002030 5,1309000203 11		Flood Measurement and Warning	8.47899437	Urban	City of Edinburg	City of Edinburg	Yes	\$150,000.00	\$50,000.00	Jurisdictio n Budget	3.691396	4.381878	3776	3144	14338	2	0 (	0 [	54	1875.235
152000031	15 Lower Rio Grande	Edinburg #9-1.2	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	10208,121102 08,12110208,1 2110208,1211 0208,1211020 8,13090001,13 090001,13090 001,13090001,	900011703,13 0900011704,1 30900011705, 130900011706		Flood Measurement and Warning	1586.387817	Urban	City of Edinburg	City of Edinburg	Yes	\$150,000.00	\$50,000.00	Jurisdictio n Budget	707.1	217.647	167224	135738	569558	62	16 (	D s	3065	338729
152000032	15 Lower Rio Grande	Hidalgo #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	10208,121102 08,12110208,1 2110208,1211 0208,1211020	80500,121102 080600,13090 0011701,1309 00011702,130 900011703,13 0900011704,1 30900011705, 130900011706		Education and Outreach	1586.387817	Urban	City of Hidalgo	City of Hidalgo	Yes	\$150,000.00	\$50,000.00	N/A	707.1	217.647	167224	135738	569558	62	16	0 :	3065	338729
152000033	15 Lower Rio Grande	Hidalgo County #11-1.2	Develop a An Inspection, Maintenance, And Enforcement Program To Ensure Continued Structural Integrity of Dams And Levees.	15000021, 15000022	Hidalgo	10208,121102 08,12110208,1 2110208,1211 0208,1211020 8,13090001,13 090001,13090 001,13090001,	121102070100 ,12110208010 ,1211020802 00,1211020802 00,121102080 300,12110208 0400,121102 080600,13090 0011701,1309 00011702,130 900011704,1 30900011704,1 30900011704,1		Regulatory and Guidance	1586.387817	Urban	Hidalgo County	Hidalgo County	Yes	\$250,000.00	\$100,000.00	Jurisdictio n Budget, Grants	707.1	217.647	167224	135738	569558	62	16	0 :	3065	338729

	Reduction																			
					Estimated	Critical	Number	Estimated	Estimated		Estimated	F		Consider		Mogativa	Water		RFPG	
				al structure	Populatio n	facilities removed	of low water	reduction	length of roads	active farm &	reduction	Estimated reduction in injuries		ation of Nature-	Negative	Negative Impact	Supply	Associated	Recomme	
FMS ID	s with	S	S	s	removed	from	crossings	in road	removed	ranch	in	in injuries	Structure	based	Impact (Y/N)	Mitigation	Benefit	FMEs, FMSs,	ndation	Reason for Recommendation
		removed		removed	from	100yr (1%	removed	closure occurren	from	land	fatalities (if	<b>/··</b>		Solution	(1/14)	(Y/N)	(Y/N)	FMPs	(Y/N)	
		from 100yr (1%	from	from 100yr (1%	100yr (1%		from 100yr (1%	ces	100yr flood risk	removed	available)	available)		(Y/N)						
152000024		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.
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	o	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.

						HUC8s	HUC12s				Flood Pin							Flood Ris		ı	1		•		1		
FMS ID	RFPG No	RFPG Name FMS Name	Description	Associated Goals (ID)	Counties			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-Reoccuring, Non-capital Cost (\$	\$) Sources and	Area in 100yr (1% annual chance) Floodplai n	annual	Estimate number of structure s at 100y flood ris	Resident al structure s at flood	Populatio	d Critical o facilities o at flood risk (#)	Number of low water crossings at flood risk (#)		Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000034	15	Lower Rio Grande Hiidalgo 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		0400,1211020 80500,121102 080600,13090 0011701,1309 00011702,130 900011704,1 30900011704,1 130900011705,		Flood Measurement and Warning	1586.387817	Urban	Hidalgo County	Hidalgo County	Yes	\$150,000.00	\$50,000.00	FEMA, Departme nt Budget	707.1	217.647	167224	135738	569558	62	16	o	3065	338729
152000035	15	Lower Rio Grande Hidalgo County #14-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	08,12110208,1 2110208,1211 0208,1211020	121102070100 ,12110208010 0,1211020802 00,121102080 300,121102080 300,12110208 80500,121102 080600,13090 0011702,130 900011703,13 0900011704,1 30900011705, 130900011705,		Flood Measurement and Warning	1586.387817	Urban	Hidalgo County	Hidalgo County	Yes	\$150,000.00	\$50,000.00	Departme nt Budget	707.1	217.647	167224	135738	569558	62	16	o	3065	338729
152000036	15	Lower Rio Grande Hidalgo County #2-2.1	Incorporate Assessments of Hazards, Including Hurricane, Flood, Wild Land Fires, And Severe Storms, Into Site Selection And Design For New Buildings And When Siting O Leasing County Facilities	15000019, 15000020	Hidalgo	12110208	121102080900		Flood Measurement and Warning	0.274290591	Urban	Hidalgo County	Hidalgo County	Yes	\$25,000.00	\$25,000.00	Annual Dept. Budget	0.089655	0.080044	238	227	599	0	0	0	3	26.74667
152000037	15	Lower Rio Grande Hidalgo County #3-1.2	Enhance The Appropriate Websites To Provide Convenient Access To Most Current Hazard Maps.	15000013, 15000014, 15000037, 15000038	Hidalgo	12110208	121102080900		Education and Outreach	0.274290591	Urban	Hidalgo County	Hidalgo County	Yes	\$50,000.00	\$50,000.00	Annual Dept. Budget And External Funding	0.089655	0.080044	238	227	599	0	0	0	3	26.74667
152000038	15	Lower Rio Grande La Villa #6-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208	121102080900		Education and Outreach	0.274290591	Urban	City of La Villa	City of La Villa	Yes	\$150,000.00	\$50,000.00	N/A	0.089655	0.080044	238	227	599	0	0	0	3	26.74667
152000039	15	Lower Rio Grande La Villa #8-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000014	Hidalgo	12110208	121102080300		Flood Measurement and Warning	0.598508179	Urban	City of La Villa	City of La Villa	Yes	\$150,000.00	\$50,000.00	Jurisdictio n Budget	0.470584	0.122489	509	423	1881	2	0	0	7	117.6406
152000040	15	Lower Rio Grande McAllen #11-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208	121102080300		Flood Measurement and Warning	0.598508179	Urban	City of McAllen	City of McAllen	Yes	\$150,000.00	\$50,000.00	Jurisdictio n Budget	0.470584	0.122489	509	423	1881	2	0	0	7	117.6406
152000041	15	Lower Rio Grande McAllen #1-2.1	Develop Emergency Notification Awareness System For Traveling Public Via Transportation System In The Event of Severe Weather In McAllen	15000013, 15000014	Hidalgo	12110208,121 10208,121102 08,12110208,1	121102080100 ,12110208020 0,1211020803 00,121102080 400,13090002 0305		Flood Measurement and Warning	62.88402176	Urban	City of McAllen	City of McAllen	Yes	\$500,000.00	\$100,000.00	Grants, Matching City Funds		15.60686	26851	22997	132724	12	0	0	468	11587.71
152000042	15	Lower Rio Grande McAllen #1-2.1	Develop a plan to provide A Means of Disseminating Emergency Information To The Citizens of McAllen	15000013, 15000014	Hidalgo	12110208,121 10208,121102 08,12110208,1 3090002	121102080100 ,12110208020 0,1211020803 00,121102080 400,13090002 0305		Flood Measurement and Warning	62.88402176	Urban	City of McAllen	City of McAllen	Yes	\$500,000.00	\$100,000.00	Grants, Matching City Funds	31.94615	15.60686	26851	22997	132724	12	0	0	468	11587.71
152000043	15	Lower Rio Grande Mercedes #11-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208,121 10208,121102 08,12110208,1 3090002	121102080100 ,12110208020 0,1211020803 00,121102080 400,13090002 0305		Flood Measurement and Warning	62.88402176	Urban	City of Mercedes	City of Mercedes	Yes	\$150,000.00	\$50,000.00	Jurisdictio n Budget	31.94615	15.60686	26851	22997	132724	12	0	0	468	11587.71
152000044	15	Lower Rio Grande Mercedes #9-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo		121102080100		Flood Measurement and Warning	11.90691757	Urban	City of Mercedes	City of Mercedes	Yes	\$150,000.00	\$50,000.00	Jurisdictio n Budget	4.379955	4.640687	4021	2866	13565	1	0	0	77	2751.87
152000045	15	Lower Rio Grande Mission #1-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208,121 10208,121102 08	0,1211020806		Flood Measurement and Warning	11.90691757	Urban	City of Mission	City of Mission	Yes	\$150,000.00	\$50,000.00	City of Mission	4.379955	4.640687	4021	2866	13565	1	0	0	77	2751.87
152000046	15	Lower Rio Grande Mission #7-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	10208,121102 08,13090002,1			Flood Measurement and Warning	36.48147583	Urban	City of Mission	City of Mission	1 Yes	\$150,000.00	\$50,000.00	City of Mission	11.05999	17.45277	19515	16701	63919	6	0	0	301	6277.855
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	10208,121102 08,13090002,1 3090002	121102080100 ,12110208020 0,1211020803		Flood Measurement and Warning	36.48147583	Urban	City of Palmview	City of Palmview	Yes	\$150,000.00	\$50,000.00	N/A	11.05999	17.45277	19515	16701	63919	6	0	0	301	6277.855

	Podusti-	in Floral 5	liek										1	1			1	1		<u> </u>
FMS ID		of	Number of	Residenti al structure s	Estimated Populatio n removed		water	Estimated reduction in road	Estimated length of roads removed	Estimated active farm & ranch	Estimated reduction in fatalities	Estimated reduction in injuries		Consider ation of Nature- based	Inches	Mitigation	Supply Benefit	Associated FMEs, FMSs,	RFPG Recomme ndation	Reason for Recommendation
	reduced 100yr (1%	removed from	removed from	removed from	from 100yr (1%	100yr (1%	removed	closure occurren	from 100yr	land removed	(if	(if available)		Solution (Y/N)	(1/14)	(Y/N)	(Y/N)	FMPs	(Y/N)	
152000034	annual 0	100vr (1%		1 <b>00yr (1%</b>		chance)	100yr (1%	0	flood risk	<b>from</b>	available)	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.

						HUC8s	HUC12s									1		Flood Risk								$\overline{}$
FMS ID	RFPG No. RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties			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-Reoccuring, Non-capital Cost (\$	Potential Funding Sources and Amount	100yr (1% annual chance)	yr % of lual str nce) s a	stimated umber al ructure at 100yr ood risk		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)
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	12110208,121 10208,121102 08	121102080100 ,12110208020 0,1211020803 00		Flood Measurement and Warning	7.638263702	Urban	City of Palmview	City of Palmview	Yes	\$150,000.00	\$50,000.00	Jurisdictio n Budget	1.875288 3.5	36625 37	74 3069	11496	4	0	0	55	506.7186
152000049	15 Lower Rio Grande	Pharr #10-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208,121 10208,121102 08	121102080100 ,12110208020 0,1211020803 00		Flood Measurement and Warning	7.638263702	Urban	City of Pharr	City of Pharr	Yes	\$150,000.00	\$50,000.00	Jurisdictio n Budget	1.875288 3.5	36625 37	74 3069	11496	4	0	0	55	506.7186
152000050	15 Lower Rio Grande	Pharr #8-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208,121 10208,130900 02	121102080100 ,12110208030 0,1309000203 11		Flood Measurement and Warning	23.73670006	Urban	City of Pharr	City of Pharr	Yes	\$150,000.00	\$50,000.00	Jurisdictio n Budget	8.941612 9.6	11355 169	963 13949	62907	2	0	0	198	3349.109
152000051	15 Lower Rio Grande	Alamo # 4-1.2	Develop a plan to Provide Traffic Control And Evacuation Assistance During Emergency Situations	15000005, 15000006	Hidalgo	12110208,121 10208,130900 02	121102080100 ,12110208030 0,1309000203 11		Flood Measurement and Warning	23.73670006	Urban	City of Alamo	City of Alamo	Yes	\$400,000.00	\$150,000.00	Identify Grants; Police Departme nt Budget	8.941612 9.6	11355 169	963 13949	62907	2	0	0	198	3349.109
152000052	15 Lower Rio Grande	Starr County Hazard Mittigation Plan Action #2	Develop needs assessment to identify and fund improvements to flood proof critical facilities such as lift stations and treatment plants.	15000003, 15000005	Starr	12110208,121 10208	121102080900 ,12110208100 0		Infrastructure Projects	10.65231037	Local	Starr County	Starr County	Yes	\$20,000,000.00	\$500,000.00	Local, HMGP, FIF	6.928959 2.7	18734 173	36 1235	5912	1	0	0	25	85.98628
152000053	15 Lower Rio Grande	Starr County Hazard Mittigation Plan Action #6	Building a shelter within a community to serve for flood situations in Rio Grande City.	15000005, 15000006	Starr	12110208,121 10208	,121102080900 ,12110208100		Infrastructure Projects	10.65231037	Local	Starr County	Starr County	Yes	\$10,000,000.00	\$500,000.00	Local, HMGP,	6.928959 2.7	18734 17	36 1235	5912	1	0	0	25	85.98628
152000054	15 Lower Rio Grande	Starr County Hazard Mitigation Plan Action #10	Retrofit community center as shelter for flooding events. (Roma)	15000005, 15000006	Starr	12110208,121 10208	121102080900 ,12110208100 0		Infrastructure Projects	10.65231037	Local	Starr County	Starr County	Yes	\$2,000,000.00	\$200,000.00	Local, HMGP, FIF	6.928959 2.7	18734 173	36 1235	5912	1	0	0	25	85.98628
152000055	15 Lower Rio Grande	Starr County Hazard Mitigation Plan Action #19	Develop maintenance schedule for creeks within jurisdiction	15000021, 15000022	Starr	12110208,121 10208	121102080900 ,12110208100 0		Regulatory and Guidance	10.65231037	Local	Starr County	Starr County	Yes	\$50,000.00	\$50,000.00	Local, HMGP, FIF	6.928959 2.7	18734 173	36 1235	5912	1	0	0	25	85.98628
152000056	15 Lower Rio Grande	City of Laguna Vista - Laguna Vista Establish/Joi Drainage District	Dvelop strategy to secure funding to become/join drainage district	15000039, 15000040	Cameron	12110208,121 10208	121102080900 ,12110208100 0		Other	10.65231037	Local	City of Laguna Vista	City of Laguna Vista	Yes	\$100,000.00	\$50,000.00	Local, HMGP, FIF	6.928959 2.7	18734 173	36 1235	5912	1	0	0	25	85.98628
152000057	15 Lower Rio Grande	Willacy County Drainage District - Re-negotiate El Sauz contractual	Re-negotiate agreement with El Sauz Ranch to facilitate more outfall volume	15000007, 15000008, 15000039	Willacy	12110208	121102080700		Other	2.792071342	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	\$500,000.00	\$25,000.00	Local, HMGP, FIF	0.960304 0.8	13965 94	7 867	3020	0	0	0	12	605.4903
152000058	15 Lower Rio Grande	Cameron County Drainage District No. 5 - Cameron County Levee Certification	Levee Certifiaction to FEMA. Utlize IBWC data for	15000021,150 00022	Cameron	12110208	121102080700		Other	2.792071342	Local	Cameron County Drainage District No. 5	Cameron County Drainage District No. 5	Yes	\$250,000.00	\$250,000.00	Local, HMGP, FIF	0.960304 0.8	13965 94	7 867	3020	0	0	0	12	605.4903
152000059	15 Lower Rio Grande	Sewer Manhole Rainguard	Installation of rainguards in existing manholes will keep rainwater from entering sewer collection system.	15000001, 15000002	Hidalgo	12110208	121102080700		Infrastructure Projects	2.792071342	Local	City of Edcouch	City of Edcouch	Yes	\$200,000.00	\$50,000.00	Local, HMGP, FIF	0.960304 0.8	13965 94	7 867	3020	0	0	0	12	605.4903
152000060	15 Lower Rio Grande	City of Progreso - Progreso Storm Ditch improvement Equipment	acquire heavy equipment (dozer, long reach excavator) for ditch cleaning operations	15000021, 15000022	Hidalgo	12110208	121102080900		Other	2.316816807	Local	City of Progreso	City of Progreso	Yes	\$50,000.00	\$50,000.00	Local, HMGP, FIF	0.714336 0.9	94548 633	609	1980	0	0	0	10	228.2784
152000061	15 Lower Rio Grande	City of Indian Lake - Indiar lake Drainage Infrastructure Funding Study	Develop Plan for funding for future drainage infrastructure	15000021, 15000022	Cameron	12110208	121102080900		Other	2.316816807	Local	City of Indian Lake	City of Indian Lake	Yes	\$250,000.00	\$25,000.00	Local, HMGP, FIF	0.714336 0.9	94548 633	609	1980	0	0	0	10	228.2784
152000062	15 Lower Rio Grande	Cameron County Drainage District No.1 - San Martin Lake dredging	Develop plan to fund and dredge lake to increase storage capacity	15000021, 15000022	Cameron	12110208	121102080700		Infrastructure Projects	1.820673466	Local	Cameron County Drainage District No.1	Cameron County Drainage District No.1	Yes	\$1,200,000.00	\$120,000.00	Local, HMGP, FIF	0.324498 1.4	37756 874	4 661	3926	0	0	0	15	398.5192
152000063		Cameron County Drainage District No.1 - Ditch 1 outfall dredging	Develop plan to fund and dredge sediment from outfall in Bahia Grande ( in Navigation dist/port of Brownsville)	15000021, 15000022	Cameron	12110208,121 10208,121102 08,12110208	121102080600 ,12110208070 0,1211020808 00,121102080 900		Infrastructure Projects	16.18906021	Local	Cameron County Drainage District No.1	Cameron County Drainage District No.1	Yes	\$720,000.00	\$120,000.00	Local, HMGP, FIF	6.862006 3.8	57114 52:	3999	15207	3	0	0	98	3046.169
152000064	15 Lower Rio Grande	City of South Padre Island SPI Sand Dune restoration/protection program	Establish Beach Protection/replenishing program. Build up dunes to protect against tidal surge	15000021, 15000022	Cameron	12110208,121 10208	121102081000 ,12110208110 0		Infrastructure Projects	2.976470947	Local	City of South Padre Island	City of South Padre Island	Yes	\$500,000.00	\$80,000.00	Local, HMGP, FIF	2.368294 0.5	38521 184	1442	5905	2	0	0	35	23.87188
152000065	15 Lower Rio Grande	Willacy County Drainage District No.1 - WCDD1 pump station improvements	Perform assessment of pump station to make it flood proof and resilient.	15000021, 15000022	Willacy	12110208,121 10208	121102081000 ,12110208110 0		Infrastructure Projects	2.976470947	Local	Willacy County Drainage District	Willacy County Drainage District	Yes	\$2,100,000.00	\$180,000.00	Local, HMGP, FIF	2.368294 0.5	38521 184	1442	5905	2	0	0	35	23.87188
152000066	15 Lower Rio Grande	City of Harlingen - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080600 , 121102080700 , 121102080900	15000097, 15000120, 15000189	Flood Measurement and Warning	40.76350021	Local	City of Harlingen	City of Harlingen	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	13.85953 16.	75123 17	7519 13543	73788	14	0	0	327	6829.924
152000067	15 Lower Rio Grande	City of Edinburg - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080600	15000120	Flood Measurement and Warning	4.418529987	Local	City of Edinburg	City of Edinburg	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	1.327148 1.2	33905 14:	11 1162	3148	0	0	0	28	703.1506
152000068	15 Lower Rio Grande	City of La Villa - planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080800 , 121102080900	15000097, 15000121	Flood Measurement and Warning	4.304609776	Local	City of La Villa	City of La Villa	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	1.375592 1.7	13796 16	59 1311	7463	3	0	4	27	566.6146
152000069	15 Lower Rio Grande	City of Mission - planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080700	15000189	Flood Measurement and Warning	2.787149906	Local	City of Mission	City of Mission	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	0.958081 0.8	38877 94	5 867	3019	0	0	0	12	604.2894
152000070	15 Lower Rio Grande	City of Primera - planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080100 , 121102080300	15000119, 15000146	Flood Measurement and Warning	7.537519932	Local	City of Primera	City of Primera	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	4.017845 1.3	55078 482	3641	14358	4	0	0	71	935.9384
152000071	15 Lower Rio Grande	City of La Feria - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080300	15000146	Flood Measurement and Warning	2.093980074	Local	City of La Feria	City of La Feria	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	0.697416 0.8	58651 173	1351	6973	0	0	0	24	157.2348



		in Flood R		B	F. 22	0.33			e.e.	e.e. · ·		_		Consider						
		Number of	Number of	Residenti al	Estimated Populatio		Number of low	Estimated	Estimated length of	Estimated active	Estimated	Estimated	Carri	Consider ation of	Nas-"	Negative	Water		RFPG	
			structure	structure	n	removed	water	reduction in road	roads	farm &	reduction in	reduction	Cost/ Structure	Nature-	Negative Impact	Impact	Supply		Recomme	Reason for Recommendation
i iiio ib	s with	s .	s .	s .			crossings	closure		ranch	fatalities	in injuries	removed	based	/V/NI\	Mitigation (Y/N)	Benefit (Y/N)		ndation	Reason for resommendation
	reduced 100yr (1%	removed from	removed from	removed from	from 100yr (1%	100yr (1% annual	removed from	occurren	from 100yr	land removed	(if	(IT available)		Solution (Y/N)		(1/N)	(T/N)	FMPs	(Y/N)	
	annual	100yr (1%		100yr (1%		chance)	100yr (1%	ces	flood risk		available)	,								
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.
152000052	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.
152000053	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.
152000054	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.
152000055	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.
152000056	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.
152000057	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.
152000058	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.
152000059	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.
152000060	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.
152000061	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.
152000062	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.
152000063	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.
152000064	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.
152000065	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.
152000066	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.
152000067	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.
152000068	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.
152000069	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.
152000070	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.
152000071	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.

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## TABLE 17: FLOOD MANAGEMENT STRATEGIES RECOMMENDED BY RFPG

						HUC8s	HUC12s			1							1	Flood Ris	k								
FMS ID	RFPG No. RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties			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-Reoccuring, Non-capital Cost (\$	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplai n	(0.2% annual chance)	Estimated number of structure s at 100yr flood risk	al structure	Estimated ( Populatio f n at flood a risk	facilities wat flood crisk (#)	rneeinge	oad losures	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000072	15 Lower Rio Grande	City of La Joya - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208, 13090001, 13090002	121102080100 , 121102080200 , 130900011705 , 130900020301	15000075, 15000094, 15000119, 15000124	Flood Measurement and Warning	4.396930218	Local	City of La Joya	City of La Joya	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	0.922856	0.274989	210	172	503 (	0	0	)	5	358.89
152000073	15 Lower Rio Grande	City of Los Fresnos - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080100 , 121102080300 , 121102080600	15000119, 15000120, 15000146	Flood Measurement and Warning	11.90509987	Local	City of Los Fresnos	City of Los Fresnos	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	4.381065	4.638056	4021	2869	13568 :	1 0	0		77	2751.163
152000074	15 Lower Rio Grande	City of Mercedes - Planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080100 , 121102080200 , 121102080300	15000075, 15000119, 15000146	Flood Measurement and Warning	7.637239933	Local	City of Mercedes	City of Mercedes	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	1.874829	3.585517	3778	3068	11495	1 0	0		55	506.5029
152000075	15 Lower Rio Grande	City of Palmhurst - Floor Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080100 , 121102080300	15000119, 15000146	Flood Measurement and Warning	16.50989914	Local	City of Palmhurst	City of Palmhurst	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	6.990338	3.818542	8435	6295	40076	3 0	0	)	148	1823.82
152000076	15 Lower Rio Grande	City of Palmview - Planning, operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080100 , 121102080300	15000119, 15000146	Flood Measurement and Warning	8.332400322	Local	City of Palmview	City of Palmview	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	4.547455	1.552227	3455	2165	15682	5 0	0	)	61	1935.242
152000077	15 Lower Rio Grande	City of San Benito - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080200 , 121102080300	15000075, 15000146	Flood Measurement and Warning	4.460669994	Local	City of San Benito	City of San Benito	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	0.914375	0.41626	246	169	879 (	0	0		4	456.6326
152000078	15 Lower Rio Grande	City of San Juan - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208, 13090002	121102080800 , 121102080900 , 130900020501 , 130900020403	15000097, 15000121, 15000124	Flood Measurement and Warning	145.6459961	Local	City of San Juan	City of San Juan	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	65.60698	58.2178	38722	34207	157389 (	5 0	4	179	620	16278.69
152000079	15 Lower Rio Grande	City of Weslaco - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080600 , 121102080700 , 121102080800 , 121102080900	15000097, 15000120, 15000121, 15000189	Flood Measurement and Warning	16.19149971	Local	City of Weslaco	City of Weslaco	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	6.865479	3.857885	5217	3999	15210	3 0	) 5	i0 !	99	3047.296
152000080	15 Lower Rio Grande	City of Alamo - Planning operation & maintenance	Develop and Implement a planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080300 , 121102080700	15000146, 15000189	Flood Measurement and Warning	3.248950005	Local	City of Alamo	City of Alamo	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	1.514484	0.88016	928	736	2347	2 0	1.	.4	14	845.448
152000081	15 Lower Rio Grande	City of Alton - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080200 , 121102080300 , 121102080400	15000075, 15000096, 15000146	Flood Measurement and Warning	44.91749954	Local	City of Alton	City of Alton	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	24.45401	5.372286	16984	14415	89218	13 1	. 0	)	287	5997.096
152000082	15 Lower Rio Grande	City of Brownsville - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208, 13090002	121102080100 121102080200 , 121102080300 , 130900020305 130900020301	15000075, 15000119, 15000124, 15000146	Flood Measurement and Warning	36.47990036	Local	City of Brownsville	City of Brownsville	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	11.06125	17.45284	19516	16701	63925	5 0	0	:	301	6278.497
152000083	15 Lower Rio Grande	Cameron County - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080100 , 121102080300	15000119, 15000146	Flood Measurement and Warning	11.68350029	Local	Cameron County	Cameron County	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	4.334647	3.166141	6407	5795	24358	2 0	0	) !	94	1610.652
152000084	15 Lower Rio Grande	City of Combes - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Cameron	12110208	121102080200 , 121102080300	15000075, 15000146	Flood Measurement and Warning	7.335030079	Local	City of Combes	City of Combes	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	3.589094	0.516558	3163	2709	9859 (	0	0	)	43	1060.606
152000085	15 Lower Rio Grande	City of Donna - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	15000021, 15000022	Hidalgo	12110208	121102080300	15000146	Flood Measurement and Warning	0.598278999	Local	City of Donna	City of Donna	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	0.471171	0.122286	508	423	1880	2 0	0		7	118.4224

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		in Flood R		Danislandi	Fatimatad	Cuisinal	Monakan		<b> </b>	<b> </b>	1	1		Consider						
	Number of	Number of	Number of	Residenti	Populatio Populatio		Number of low	Estimated	Length of	Estimated active	Estimated			ation of		Negative	Water		RFPG	
F140 ID	٠.	structure		structure	n	removed	water	reduction	roads	farm &	reduction			Nature-	Negative	Impact	Supply	Associated	Recomme	
FMS ID	s with	s	s	s	removed	from	crossings	in road	removed	ranch	in	in injuries	romoved	based	Impact (Y/N)	Mitigation	Benefit	FMEs, FMSs,	ndation	Reason for Recommendation
		removed		removed	from	100yr (1%	removed	closure occurren	from	land	fatalities (if	(11		Solution	(1/14)	(Y/N)	(Y/N)	FMPs	(Y/N)	
	100yr (1%		from	from	100yr (1%		from	ces	100yr	removed	available)	available)		(Y/N)						
	annual	100yr (1%	500yr	100yr (1%	annual	chance)	100yr (1%		flood risk	from										
152000072	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.
152000073	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.
152000074	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.
152000075	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.
152000076	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.
152000077	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.
152000078	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.
152000079	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.
152000080	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.
152000081	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.
152000082	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.
152000083	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.
152000084	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.
152000085	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: FLOOD MANAGEMENT STRATEGIES RECOMMENDED BY RFPG

ſ							HUC8s	HUC12s											Flood Risk							
	FMS ID	RFPG No. RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties			Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor			Estimated Project Cost (\$)	Non-Reoccuring, Non-capital Cost (\$	Potential Funding Sources	Area in 100yr (1% annual annu	r num	nber Residenti	Estimated Populatio n at flood risk	acilities water	number of road closures	Estimated length of roads at flood risk	Estimated active farm & ranch land at flood risk (acres)
	152000086	45	City of Elsa - Flood Warning System, planning, operation & maintenance	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	1500021, 15000022	Hidalgo	12110208, 13090002	121102080300 121102080600 121102080600 121102080700 121102080900 121102081000 130900020501 130900020401 130900020504 121102081100	15000121, 15000122,	Flood	1172.609985	Local	City of Elsa	City of Elsa	Yes	\$5,000,000.00	\$600,000.00	Local, HMGP, FIF	479.0028 340.2	2001 9609	99 80721	310632	2	1741	1956	212333.8

Strategy complies with the RFPG & TWDB criteria for FMSs.

# Reduction in Flood Risk Number of of of Structure struc

152000086



# 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))

de Region Previous Floodp	lain Studies	and Models	(§361.13(e)(	(2))	1		1								1	1	
Study Description	RFPG Number	RFPG Name	Counties	Municipalities	HUC8s	HUC10s	HUC12s	Watersheds	Study Sponsor (FEMA, TWDB, USACE, County, City, Developer, etc.)	Study Completion Date	Study Conditions (Existing, Future, Both)	Flood Risk Type (Riverine, Coastal, Urban/Local, Playa, etc.)	Annual Probability Studied (10%, 4%, 2%, 1%, 0.2%)	Hydrology Models Avaliable (Yes, Presumed Yes, Presumed No, No, Unknown)	Hydraulic Models Avaliable (Yes, Presumed Yes, Presumed No, No, Unknown)	How Study used in RFP (Mapping, Validation, Considered but not used, FMP, FMS, FME, etc.)	FEMA Status (FIS, FIS in Progress, Completed LOMC, LOMC in Progress, LOMC to be Pursued, Local Only)
Master Drainge Study	15	Lower Rio Grande	Cameron	Harlingen, La Feria					TWDB, Cameron County Drainage District #5	2019	Existing, Future	Riverine	1%, 0.2%	No	No	FMP	Local only
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
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
Master Drainge Study	15	Lower Rio Grande	Cameron	Harlingen					Harlingen	2008	Existing,	Riverine,	20%, 4%	No	No	FMP	Local only
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
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
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
Master Drainge Study	15	Lower Rio Grande	Hidalgo	Edinburg, McAllen					Hidalgo County Precinct 4	2021	Existing, Future	Riverine	10%, 4%, 2%, 1%	Yes	Yes	Mapping, FMPs	Local only
Master Drainge Study	15	Lower Rio Grande	Hidalgo	Pharr					Pharr	2020	Existing, Future	Riverine, Urban/Local	10%, 2%, 1%, 0.2%	Yes	Yes	Mapping, FMPs	Local only
Master Drainge Study	15	Lower Rio Grande	Hidalgo	Mission					Mission	2020	Existing, Future	Riverine, Urban/Local	Existing- 10%, 1%; Future- 4%, 2%	No	No	FMP	Local only
Master Drainge Study	15	Lower Rio Grande	Hidalgo	Weslaco					Weslaco	2019	Existing, Future	Riverine, Urban/Local	10%, 2%, 1%	Yes	Yes	Mapping, FMPs	Local only
Drainage Asssessment of Precinct 1 after 2018 Storm	15	Lower Rio Grande	Hidalgo	Mercedes, Weslaco, Progreso, La Villa, Edcouch Elsa, Donna, Alamo					Hidalgo County Drainage District No. 1	2018	Existing, Future	Riverine	4%, 1%	Yes	Yes	Mapping, FMPs	Local only
Master Drainge Study	15	Lower Rio Grande	Hidalgo	Alton					TWDB, Alton	2018	Existing, Future	Riverine, Urban/Local	10%, 4%, 1%	Yes	Yes	Mapping, FMPs	Local only
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
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
peliminary engineering study/ needs assessment	15	Lower Rio Grande	Hidalgo	Pharr					Hidalgo County Drainage District No. 1	2015	Existing, Future	Riverine, Urban/Local	4%, 1%	No	No	Considered but not used	Local only
Preliminary 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
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
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
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
	Study Description  Master Drainge Study  Master Drainage Plan  County wide study  Master Drainge Study  Flood Protection Study of District  Flood Protection Study of District  Plannign Study  Master Drainge Study  Haster Drainge Study  Precinct 1 after 2018 Storm  Master Drainge Study  Hydraulic Study  Hydraulic Study  Peliminary engineering study/ needs assessment  Preliminary Hydraulic Study for roadway  Drainage Outfall Feasibility Report  Master Drainage Plan  H&H Study for Recertification of Mission	Study Description  RFPG Number  Master Drainge Study  15  Master Drainage Plan  15  County wide study  15  Master Drainge Study  15  Flood Protection Study of District  Plannign Study  15  Master Drainge Study  15  Precinct 1 after 2018 Storm  Master Drainge Study  15  H&H Study for future Highway  15  Peliminary engineering study for future Highway  15  Preliminary Hydraulic Study for Future Highway  15  Preliminary Hydraulic Study for Recertification of Mission  15  Master Drainage Plan  15  Master Drainage Plan  15	Study Description  REPG Number  REPG Number  REPG Number  REPG Number  Lower Rio Grande  Flood Protection Study of District  Flood Protection Study of District  Plannign Study  Lower Rio Grande  Master Drainge Study  Lower Rio Grande  Master Drainge Study  Master Drainge Study  Master Drainge Study  Master Drainge Study  Lower Rio Grande  Master Drainge Study  Lower Rio Grande  Drainage Asssessment of Precinct 1 after 2018 Storm  Master Drainge Study  Lower Rio Grande  Master Drainge Study  Lower Rio Grande  Preliminary engineering study 15 Lower Rio Grande  Preliminary Hydraulic Study 15 Lower Rio Grande  Report 15 Lower Rio Grande  Master Drainage Plan 15 Lower Rio Grande  Master Drainage Plan 15 Lower Rio Grande  Master Drainage Plan 15 Lower Rio Grande	Study Description RFPG Number RFPG Name Counties  Master Drainge Study 15 Lower Rio Grande  County wide study 15 Lower Rio Grande  County wide study 15 Lower Rio Grande  Master Drainge Study 15 Lower Rio Grande  Flood Protection Study of District 15 Lower Rio Grande  Flood Protection Study of District 15 Lower Rio Grande  Plannign Study 15 Lower Rio Grande  Plannign Study 15 Lower Rio Grande  Master Drainge Study 15 Lower Rio Grande  Hidalgo  Drainage Asssessment of Precinct 1 after 2018 Storm 15 Lower Rio Grande  Hidalgo  Hydraulic Study 15 Lower Rio Grande  Hidalgo  Hakh Study for future Highway 15 Lower Rio Grande  Peliminary engineering study 15 Lower Rio Grande  Preliminary engineering 15 Lower Rio Grande  Preliminary engineering 15 Lower Rio Grande  Preliminary engineering 15 Lower Rio Grande  Preliminary Hydraulic Study 6 Grande  Preliminary Hydraulic Study 6 Grande  Preliminary Hydraulic Study 6 Grande  Hakh Study for Room Rio Grande  Hakh Study for Room Rio Grande  Hidalgo  Master Drainage Plan 15 Lower Rio Grande  Hidalgo	Master Drainge Study  15	Study Description  REPG Number  REPG Name  Counties  Municipalities  HUC8s  Master Drainge Study  15  Lower Rio Grande  Comeron  Grande  Comeron  District  Flood Protection Study of District  Flood Protection Study of District  Comeron   Study Description   RFPG   Number   RFPG Name   Counties   Municipalities   HUC8s   HUC10s	Study Description RFPG Number RIPG Name Counties Municipalities HUC3s HUC10s HUC12s  Master Drainage Study 15 Lower Rio Grande  County wide study 15 Lower Rio Grande  County wide study 15 Lower Rio Grande Commen Harlingen, La Feria, La	Study Description  REPG Number	Study Description  RPPG Name Number  Reprince Country wide study  15 Lower Rio Grande  Country Nide Study  15 Lower Rio Grande  Reprince Rio Grande  Country Nide Study  15 Lower Rio Grande  Reprince Rio Grande  Country Nide Study  15 Lower Rio Grande  Reprince Rio Reprince	Study Description  SPAG Number  RPFO Name Counties  Municipalities  Municipali	Study Description   No.	Study Description	Study Destribition   Number   Number	Study Recordance   NFTC   Recordance   Countries   Maricipalities   Mari	But   Decided on   Bill   Bi	Page   Page	



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

Study Name	Study Description	RFPG Number	RFPG Name	Counties	Municipalities	HUC8s	HUC10s	HUC12s	Watersheds	Study Sponsor (FEMA, TWDB, USACE, County, City, Developer, etc.)	Study Completion Date	Study Conditions (Existing, Future, Both)	Flood Risk Type (Riverine, Coastal, Urban/Local, Playa, etc.)	Annual Probability Studied (10%, 4%, 2%, 1%, 0.2%)	Hydrology Models Avaliable (Yes, Presumed Yes, Presumed No, No, Unknown)	Hydraulic Models Avaliable (Yes, Presumed Yes, Presumed No, No, Unknown)	How Study used in RFP (Mapping, Validation, Considered but not used, FMP, FMS, FME, etc.)	FEMA Status (FIS, FIS in Progress, Completed LOMC, LOMC in Progress, LOMC to be Pursued, Local Only)
La Joya Watershed Improvement Project, Penitas Basin	Preliminary Engineering report and H&H study	15	Lower Rio Grande	Hidalgo	La Joya					Hidalgo County Drainage District No. 1	2014	Existing, Future	Riverine, Urban/Local	0.01	No	No	Considered but not used	Local only
Hydrologic & Hydraulic Study of the Pharr-McAllen South Drain	H&H study	15	Lower Rio Grande	Hidalgo	Pharr					Hidalgo County Drainage District No. 1	2014	Existing, Future	Riverine, Urban/Local	10%, 4%, 2%, 1%, 0.2%	No	No	Considered but not used	Local only
Spanish Palms Subdivision Outfall Improvemetns	Engineering Report	15	Lower Rio Grande	Hidalgo	Weslaco					Hidalgo County Drainage District No. 1	2013	Existing, Future	Riverine	0.2	No	No	Considered but not used	Local only
San Juan Storm Drainage Master Plan	Master Drainage Plan	15	Lower Rio Grande	Hidalgo	San Juan					San Juan	2010	Existing	Riverine, Urban/Local	10%, 1%	No	No	FMPs	Local only
J-09 Channel, North Main Drain to CR 3601	Feasibility Study, Techncial Memo	15	Lower Rio Grande	Hidalgo	Edinburg					Hidalgo County Drainage District No. 1	2009	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
East Lateral Preliminary Engineering Report Draft	Engineering Report	15	Lower Rio Grande	Hidalgo	Edcouch, La Villa					Hidalgo County Drainage District No. 1	2008	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
North Weslaco Outfall, FM1015 to IBWC Floodway	H&H Technical Memo	15	Lower Rio Grande	Hidalgo	Weslaco					Hidalgo County Drainage District No. 1	2008	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
Preliminary Engineering Report Alamo Drain to Expressway Drain	Preliminary Engineering Report for new lateral ditch	15	Lower Rio Grande	Hidalgo	Alamo					Hidalgo County Drainage District No. 1	2007	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
Jackson Drain Preliminary Engineering Report	Engineering Report	15	Lower Rio Grande	Hidalgo	Hidalgo					Hidalgo County Drainage District No. 1	2007	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
Monte Cristo Outfall, Edinburg to South Main Drain	Preliminary Engineering Report	15	Lower Rio Grande	Hidalgo	Edinburg					Hidalgo County Drainage District No. 1	2007	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
South Fork Lateral Dainage Report	Engineering Report	15	Lower Rio Grande	Hidalgo	San Juan					Hidalgo County Drainage District No. 1	2006	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
Hydrologic/Hydraulic Analysis Lateral Z-00-00 Bus- 83 Outfall	H&H study	15	Lower Rio Grande	Hidalgo	Palmview, Mission					Hidalgo County Drainage District No. 1	2005	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
Master Drainage System Phase II Flood Protection Plan for Precincts 1 & 4	Preliminary Drainage Study	15	Lower Rio Grande	Hidalgo	Edinburg, McAllen, Pharr, Weslaco, Edcouch, Elsa, La Villa, Donna, Merceded, Alamo					Hidalgo County Drainage District No. 1	2004	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
Alamo Expressway Drain Ditch US Expressway 83 to IBWC Floodway Channel Engineering Report	H&H model of channel	15	Lower Rio Grande	Hidalgo	Alamo					Hidalgo County Drainage District No. 1	2002	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
Request for Letter of Map Revision East Lateral Drain	LOMR Request	15	Lower Rio Grande	Hidalgo	La Villa					Hidalgo County Drainage District No. 1	2001	Existing, Future	Riverine	10%, 2%, 1%, 0.2%	No	No	Considered but not used	
Bentsen Palms Master Draiange Study	H&H model of channel	15	Lower Rio Grande	Hidalgo	Mission					Hidalgo County Drainage District No. 1	1999	Existing, Future	Riverine	10%, 4%, 2%, 1%	No	No	Considered but not used	Local only
La Villa Outfall, Preliminary Report	Preliminary Engineering Report	15	Lower Rio Grande	Hidalgo	La Villa					Hidalgo County Drainage District No. 1	2007	Existing, Future	Riverine	0.04	No	No	Considered but not used	Local only
Ditch 023, US 83 in Mercedes, Texas to Arroyo Colorado	Preliminary Engineering Report	15	Lower Rio Grande	Hidlago, Cameron	Mercedes, La Feria					Hidalgo County Drainage District No. 1	2016	Existing, Future	Riverine	0.095	No	No	Considered but not used	Local only
Eagle Pass Drainage Master Plan	Master Drainge Study	15	Lower Rio Grande	Maverick	Eagle Pass					Eagle Pass	2020	Existing, Future	Riverine, Urban/Local	10%, 4%, 1%	Yes	Yes	Mapping, FMPs	Local only



Table 19: Lowe	r Rio Grande Region Fundin	g Survey	T	1		F	stimated costs in	nlan	Fstimated	l percent (share) of total FMS, FN	MP or FMF estimated cost	
								-	Sponsor I			
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 implementat ion	Non-construction costs	Construction- related costs	Total estimated cost	ANTICIPATED SOURCE of Sponsor funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	FUNDING TO BE FINANCED BY SPONSOR (incl. those local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (including state, federal and/ or other funding)	TOTAL (auto) sum must = 100%
15	Rio Grande City	FME	Rio Grande City	15200002	2025			\$ 250,000	taxes	50%	50%	100%
15	Indian Lake	FMS	Indian Lake Action #11	15200008	2020			\$ 500	Budget, grant	50%	50%	100%
15	Brooks County	FME	Brooks County	151000001	2025			\$ 250,000	taxes	100%	0%	100%
15	Bayview	FME	Bayview Action # 6	151000002	2020			\$ 369,600	USDA, grant, taxes	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	Rio Hondo	FME	Rio Hondo Action #4	151000020	2023			\$ 2,000,000	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	Primera	FME	Primera Action #2	151000029	2020			\$ 92,400	Budget, CC Drainage District	50%	50%	100%
15	South Padre Island	FME	South Padre Island Action #6	151000030	2020			\$ 1,848,000	Grants	50%	50%	100%
15	Dimmit County	FME	Dimmit County	151000031	2025			\$ 250,000	taxes	50%	50%	100%
15	Edwards County	FME	Edwards County	151000032	2025			\$ 250,000	taxes	50%	50%	100%
15	Sullivan City	FME	Sullivan City	151000059	2025			\$ 250,000	taxes	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	Fort Clark MUD	FME	Fort Clark MUD	151000084	2025			\$ 250,000	taxes	50%	50%	100%
15	Kinney County	FME	Kinney County	151000085	2025			\$ 250,000	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	Roma	FME	Roma	151000100	2025			\$ 250,000	taxes	50%	50%	100%
15	Escobares	FME	Escobares	151000101	2025			\$ 250,000	taxes	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	Val Verde County	FME	Val Verde County	151000124	2025			\$ 500,000	taxes	50%	50%	100%
15	Webb County Drainage District #1	FME	Webb County Drainage District #1	151000125	2025			\$ 1,000,000	taxes	50%	50%	100%
15	Rio Bravo	FME	Rio Bravo	151000127	2020			\$ 250,000	taxes	50%	50%	100%
15	El Cenizo	FME	El Cenizo	151000128	2025			\$ 250,000	taxes	50%	50%	100%



				Table 13	Lower K	o Grande Region Fund	iding Surve	y				
15	Laredo	FME	City of Laredo Project 6	151000130	2025		\$	330,000	taxes	50%	50%	100%
15	Webb County	FME	Webb County	151000131	2025		\$	1,000,000	taxes	50%	50%	100%
15	Zapata County	FME	Zapata County	151000132	2025		\$	250,000	taxes	50%	50%	100%
15	San Ygnacio	FME	San Ygnacio MUD	151000133	2025		\$	1,000,000	taxes	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	Bayview	FMS	Bayview Action # 19	152000001	2020		\$	10,000	grant, taxes	50%	50%	100%
15	Alton	FMP	FM 676 South Glasscock Road Alternative 3	152000002	2025		\$	387,288	taxes	50%	50%	100%
15	Bayview	FMS	Bayview Action # 7	152000002	2021		\$	1,000	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	Bayview	FMS	Bayview Action # 8	152000003	2020		\$	10,000	taxes	50%	50%	100%
15	Alton	FMP	North Stewart Boulevard Alternative 2	152000004	2025		\$	8,338,572	taxes,fees	50%	50%	100%
15	Bayview	FMS	Bayview Action # 9	152000004	2020		\$	2,000	taxes	50%	50%	100%
15	Alton	FMP	South Stewart Boulevard Alternative 2A	152000005	2025		\$	6,296,400	taxes,fees	50%	50%	100%
15	Indian Lake	FMS	Indian Lake Action #2	152000005	2022		\$	500	budget, grant	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	Weslaco	FMP	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	152000007	2025		\$	1,585,584	taxes	50%	50%	100%
15	Weslaco	FMP	Downtown Pharr Mitigation Project	152000008	2024		\$	45,241,092	taxes	50%	50%	100%
15	Indian Lake	FMS	Indian Lake Action #9	152000009	2021		\$	500	FEMA,budget, grant	50%	50%	100%
15	Weslaco	FMP	North Pharr Backwater Relief Project	152000009	2024		\$	1,628,000	taxes	50%	50%	100%
15	Weslaco	FMP	North Pharr Culvert Improvements	152000010	2024		\$	869,000	taxes	50%	50%	100%
15	Port Isabel	FMS	Port Isabel Action #10	152000010	2024		\$	1,000	Budget	50%	50%	100%
15	Port Isabel	FMP	North Pharr Mitigation Project	152000011	2024		\$	8,195,000	taxes	50%	50%	100%
15	Port Isabel	FMS	Port Isabel Action #11	152000011	2023		\$	31,000	Budget	50%	50%	100%
15	Laguna Vista	FME	Laguna Vista Action #10	152000012	2020		\$	924,000	HMGP, taxes, grants, fees	75%	25%	100%
15	Laguna Vista	FMP	Southwest Pharr Drainage Mitigation Project	152000012	2024		\$	5,587,275	taxes	50%	50%	100%
15	Port Isabel	FMS	Port Isabel Action #12	152000012	2020		\$	500	Budget	50%	50%	100%
15	Laguna Vista	FME	Laguna Vista Action #11	152000013	2020		\$	92,400	HMGP, taxes, grants, fees	75%	25%	100%
15	Pharr	FMP	San Juan Regional Detention Facility	152000013	2024		\$	5,148,000	taxes	50%	50%	100%
15	Port Isabel	FMS	Port Isabel Action #21	152000013	2020		\$	500	Budget	50%	50%	100%
15	Laguna Vista	FME	Laguna Vista Action #12	152000014	2020		\$	92,400	HMGP, taxes, grants, fees	75%	25%	100%
15	Port Isabel	FMS	Port Isabel Action #25	152000014	2021		\$	100,000	Budget	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	Laguna Vista	FME	Laguna Vista Action #19	152000015	2020		\$	18,480	HMGP, taxes, grants, fees	75%	25%	100%
15	Primera	FMS	Primera Action #1	152000015	2020		\$	5,000	Budget	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	Primera	FMS	Primera Action #10	152000016	2020		\$	5,000	Budget	50%	50%	100%
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15	Weslaco	FMP	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	152000016	2025		\$	93,808	taxes	50%	50%	100%
15	Laguna Vista	FME	Laguna Vista Action #3	152000017	2020		\$	924,000	HMGP, taxes, grants, fees	75%	25%	100%
15	Primera	FMS	Primera Action #8	152000017	2020		\$	75,000	Budget	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	Laguna Vista	FME	Laguna Vista Action #4	152000018	2020		\$	924,000	HMGP, taxes, grants, fees	75%	25%	100%
15	Rancho Viejo	FMS	Rancho Viejo Action #3	152000018	2020		\$	5,000	HMGP	50%	50%	100%
15	Weslaco	FMP	Weslaco Stormwater Improvement Plan - West Weslaco	152000018	2025		\$	37,305,840	taxes	50%	50%	100%
15	Laguna Vista	FME	Laguna Vista Action #5	152000019	2020		\$	924,000	HMGP, taxes, grants, fees	75%	25%	100%
15	Rancho Viejo	FMS	Rancho Viejo Action #11	152000019	2020		\$	5,000	HMGP	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	Hidalgo County DD1	FMP	Risk Area A at Mile 8.5 Rd & Ware Rd.	152000020	2025		\$	19,899,000	taxes	50%	50%	100%
15	Laguna Vista	FME	Laguna Vista Action #6	152000020	2020		\$	369,600	HMGP, taxes, grants, fees	75%	25%	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	Laguna Vista	FME	Laguna Vista Action #7	152000021	2020		\$	369,600	HMGP, taxes, grants, fees	75%	25%	100%
15	San Benito	FMS	San Benito Action #13	152000021	2022		\$	10,000	Grant , funds	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	Laguna Vista	FME	Laguna Vista Action #8	152000022	2020		\$	369,600	HMGP, taxes, grants, fees	75%	25%	100%
15	South Padre Island	FMS	South Padre Island Action #13	152000022	2023		\$	5,000	Grant , funds	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	Laguna Vista	FME	Laguna Vista Action #9	152000023	2020		\$	554,400	HMGP, taxes, grants, fees	75%	25%	100%
15	South Padre Island	FMS	South Padre Island Action #3	152000023	2020		\$	5,000	Grant , funds	50%	50%	100%
15	Alamo	FMS	Alamo #4-1.1	152000024	2025		\$	1,000	grants, budget	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	Alamo	FMS	Alamo #5-1.1	152000025	2025		\$	2,000	budget	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	Edcouch	FMS	Edcouch #3-1.1	152000026	2025		\$	5,000	FEMA	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	Edcouch	FMS	Edcouch #5-1.1	152000027	2025		\$	2,000	Budget	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	Edcouch	FMS	Edcouch #7-1.1	152000028	2025		\$	25,000	Budget	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	Eagle Pass	FMP	Area 11 Rancho Escondido	152000029	2025		\$	911,900	taxes	50%	50%	100%
15	Edinburg	FMS	Edinburg #1-1.2	152000029	2025		\$	250,000	State, taxes, Federal	25%	75%	100%
15	Eagle Pass	FMP	Area 12 Fox Borough Drive	152000030	2025		\$	1,185,800	taxes	50%	50%	100%
15	Eagle Pass	FMS	Edinburg #7-1.1	152000030	2025		\$	1,000	Budget	50%	50%	100%
15	Eagle Pass	FMP	Area 13 Celle De Los Santos neighborhood	152000031	2025		\$	181,500	taxes	50%	50%	100%
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				Table 19	: Lower K	o Grande Region Fu	anding Surve	≢y				
15	Eagle Pass	FMS	Edinburg #9-1.2	152000031	2025		\$	31,000	Budget	50%	50%	100%
15	Eagle Pass	FMP	Area 15 Trib 3 Detention at Main Street	152000032	2025		\$	828,300	taxes	50%	50%	100%
15	Hidalgo	FMS	Hidalgo #5-1.1	152000032	2023		\$	5,000	taxes	50%	50%	100%
15	Eagle Pass	FMP	Area 2 Treasure Hills	152000033	2025		\$	597,300	taxes	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	FME	FM 491 and Mile 3	152000033	2025		\$	60,000	taxes	50%	50%	100%
15	Eagle Pass	FMP	Area 3 Arrow Point Boulevard	152000034	2025		\$	52,800	taxes	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	FME	Pump & Sumps H (#101)	152000034	2025		\$	217,500	taxes	50%	0%	100%
15	Eagle Pass	FMP	Area 4 Bibb & Misty Willow storm drain	152000035	2025		\$	316,800	taxes	50%	50%	100%
15	Hidalgo County DD1	FMS	Hidalgo County #14-1.1	152000035	2025		\$	100,000	taxes	50%	50%	100%
15	Eagle Pass	FMP	Area 5 Debona Drive	152000036	2025		\$	359,700	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	FME	Pump & Sumps J (#105)	152000036	2025		\$	310,500	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	Hidalgo County DD1	FMS	Hidalgo County #3-1.2	152000037	2025		\$	50,000	budget, external funds	50%	50%	100%
15	Hidalgo County DD1	FME	Pump Station K (#107)	152000037	2025		\$	165,000	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	Hidalgo County DD1	FME	Pump Station L (#108)	152000038	2025		\$	165,000	taxes	50%	0%	100%
15	La Villa	FMS	La Villa #6-1.1	152000038	2025		\$	1,000	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	Hidalgo County DD1	FME	Lott Rd & Soderquist	152000039	2025		\$	190,550	taxes	50%	50%	100%
15	La Villa	FMS	La Villa #8-1.1	152000039	2023		\$	31,000	Budget	50%	50%	100%
15	Hidalgo County DD1	FME	Mile 2 E & Expy 83	152000040	2025		\$	215,250	taxes	50%	50%	100%
15	McAllen	FMS	McAllen #11-1.1	152000040	2022		\$	1,000	budget	100%	0%	100%
15	McAllen	FMS	McAllen #1-2.1	152000041	2024		\$	500,000	grants, funds	50%	50%	100%
15	Weslaco	FME	TX 88 & W Sugar Cane Dr	152000041	2025		\$	375,900	taxes	50%	50%	100%
15	McAllen	FMS	McAllen #1-2.1(2)	152000042	2022		\$	500,000	grants, funds	50%	50%	100%
15	Weslaco	FME	Mile 11 N & Mile 6 W	152000042	2025		\$	570,300	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Clark Rd & Mile 1 E	152000043	2025		\$	1,526,550	taxes	50%	50%	100%
15	Mercedes	FMS	Mercedes #11-1.1	152000043	2023		\$	25,000	Budget	50%	50%	100%
15	Mercedes	FMS	Mercedes #9-1.1	152000044	2024		\$	1,000	Budget	50%	50%	100%
15	Weslaco	FME	International & E Mile 5 N	152000044	2025		\$	1,093,500	taxes	50%	50%	100%
15	Hidalgo County DD0	FME	S. Alamo and Rancho Blanco	152000045	2025		\$	525,750	taxes	50%	50%	100%
15	Mission	FMS	Mission #1-1.1	152000045	2024		\$	31,000	Budget	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	Mission	FMS	Mission #7-1.1	152000046	2023			\$ 8,500	Budget	50%	50%	100%
15	Hidalgo County DD1	FME	FM 1423 and Nolana	152000047	2025			\$ 321,000	taxes	50%	50%	100%
15	Palmview	FMS	Palmview #5-1.1	152000047	2024			\$ 1,000	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	N Tower	152000048	2025			\$ 201,000	taxes	50%	50%	100%
15	Palmview	FMS	Palmview #7-1.1	152000048	2023			\$ 31,000	Budget	50%	50%	100%
15	Palmview	FMS	Pharr #10-1.1	152000049	2025			\$ 5,000	budget	50%	50%	100%
15	Hidalgo County DD1	FME	Canton and Dillon	152000050	2025			\$ 454,050	taxes	50%	50%	100%
15	Pharr	FMS	Pharr #8-1.1	152000050	2025			\$ 1,000	budget	50%	50%	100%
15	Alamo	FMS	Alamo #4-1.2	152000051	2026			\$ 10,000	grants, budget	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	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 Station D (#94)	152000055	2025			\$ 165,000	taxes	50%	50%	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	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	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	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 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 I at Sharp Rd. & E. Monte Cristo Rd.	152000078	2025			\$ 899,250	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	Eagle Pass	FME	Area 11 Rancho Escondido	152000086	2025			\$ 136,785	taxes	50%	50%	100%
15	Eagle Pass	FME	Area 12 Fox Borough Drive	152000087	2025			\$ 177,870	taxes	50%	50%	100%
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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		\$ 1.	24,245	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		\$ 1	43,550	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	Maverick County	FME	Maverick County	152000096	2025		\$ 2	50,000	taxes	50%	50%	100%
15	La Grulla	FME	La Grulla	152000099	2025		\$ 2	50,000	taxes	50%	50%	100%
15	Hidalgo County DD1	FME	Pump & Sumps I (#103)	1520000335	2025		\$ 3	88,500	taxes	50%	50%	100%
15	Brownsville	FMS	Brownsville PUB Action #8		2018		\$	20,000	grants	0%	100%	100%
15	Brownsville	FMS	City of Brownsville Action #2		2017		\$ 1	00,000	taxes,fees	50%	50%	100%
15	Brownsville	FME	City of Brownsville Action #24		2025		\$	19,800	Capital	50%	50%	100%

Table 20: Recommended Flood Mitigation Project Details Scoring Summary

Project	Severity Ranking: Pre- Project Average Depth of Flooding (100-year)	Severity Ranking: Community Need (% Population)	Flood Risk Reduction	Flood Damage Reduction	Reduction in critical facilities flood risk	Life and Safety Ranking (Injury/Loss of life)	Water Supply Yield Ranking	Social Vulnerability Ranking	Nature-Based Solutions Ranking	Multiple Benefit Ranking	Operations and Maintenance Ranking	Administrative, Regulatory and Other Obstacle Ranking	Environmental Benefit Ranking	Environmental Impact Ranking	Mobility Ranking	Total Score
Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	2	1	0	2	2 (	2	10	10	) 1	1	7	10	0	10	4	€
Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 2	2	1	4	2	2 0	2	10	10	) 1	1	7	10	0	10	4	E
Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	2	1	4	2	2 0	2		10	) 1	1	7	10	3	10	0	ŧ
Weslaco Stormwater Improvement Plan -South Texas Boulevard and East 18th Street	2	1	10		2	4	10	10	1	1	7	10	3	10	4	
North Pharr Mitigation Project	4	1	4	2	2 0	2	0	10	1	1	7	10	0	10	4	5
Southwest Pharr Drainage Mitigation Project	4	1	1	4	4	2	10	10	1	1	7	10	3	10	4	e
Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	2	1	4	2	2 0	2		10	) 1	1	7	10	0	10	4	ŧ
Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	2	1	4		2	1	10	10	1	1	7	10	3	10	4	
Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	2	1	7		2	*	10	10			7	10	3	10	4	
Weslaco Stormwater Improvement Plan - West Weslaco	2	1	4		2 (	6	10	10	) 1	1	7	10	3	10	4	7
Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	2	1	4	2	2 0	2	10	10	) 1	1	7	10	3	10	4	E
Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	2	1	1		2	2	10	10	1	1	7	10	3	10	4	
Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	2				-	2			,					10	1	
Precinct 4 MDP - Risk Area C at FM 2812 & FM 493	2	1	4	2	2 (	2	10	,	1	1	/	10	0	10	4	6
Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	2	1	4	2	2 0	2	10	10	1	1	7	10	0	10	4	6
Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	2	1	1	2	2 0	2	0	7	7 1	1	7	10	0	10	4	4
Precinct 4 MDP - Risk Area E at Hwy 107 & Val Velue Ru.  Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez	2	1	1	2	2 (	2	10	10	1	1	7	10	3	10	4	6
Rd.	2	1	1	2	2 (	2	0	10	1	1	7	10	0	10	4	5
Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.  Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo	2	1	1	2	2 (	2	10	10	1	1	7	10	3	10	4	6
Rd	2	1	1	2	2 (	2	10	10	1	1	7	10	3	10	4	6-
Precinct 4 MDP - Risk Area J at SH107 & FM 907	2	1	1	2	2 (	2	10	10	1	1	7	10	3	10	4	6
Risk Area 12 Fox Borough Drive Risk Area 15 Trib 3 Detention at Main Street	2	1	0	2	2 (	2	10	10	1	1	7	10	3	10	4	6
Risk Area 2 Treasure Hills	2	1	7	2	2 (	2	10	10	1	1	7	10	3	10	4	7:
Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	2	1	7	2	2 0	2	10	10	) 1	1	7	10	3	10	4	7
Risk Area 8 Tributary 2 channel widening near Alexander Drive	2	1	10	2	2	2	0	10	1	1	7	10	0	10	4	e
Drainage Ditch NM-102 Improvements	4	1	10	2	2 (	2	0	10	1	1	7	10	0	10	4	6
Drainage Ditch NM-103 Improvements	6	1	10		2	2		10	1	1	7	10	0	10	4	6
Drainage Ditch NM-105 Improvements	2	1	10	-	2	3		10		1	7	10		10	4	-
Drainage Ditch NM-106 Improvements	2		10			2		10				10		10	4	
Drainage Ditch NM-108 Improvements	2		10		2	2		46			,	10		10		
Drainage Ditch NM-109 Improvements	2		4		2	2			,		7	10		10	4	
Drainage Ditch NM-110 Improvements	2		- 4		2	2						10		10	-	
Drainage Ditch NM-113 Improvements	2	1	10	2	2 (	. 2		4		1	-	10		10	4	5
Drainage Ditch NM-115 Improvements	4	1	10	2	2 (	2	0	7	1	1	7	10	0	10	4	5
	2	1	10	2	2 0	2	0	7	7 1	1	7	10	0	10	4	5
Drainage Ditch NM-116 Improvements  North Main Drain III and I BP 4	4	1	10	2	2 0	2	0	7	7 1	1 1	7 7	10	0	10	4 4	5
North Main Drain I BP 5	6	1	4	2	2 (	4	0	10	1	1	7	10	0	10	4	6 6 7 6 6 4
Palmview Lateral BP 7 Alternate Rado Drain BP 11	8	1	1		2 (	8	0	10		1	7	10	0 0	10	4 4	
Mission-McAllen Drain BP 12	6	1	4	2	2 (	4	0	10	1	1	7	10	0	10	4	6
Mission Inlet BP 13 West Main Drain III Extension BP 14		1	4		2									10	4	
Alamo Expressway Drain Phase 2 BP 21	6	1	4		2	4		10	1	1	-	10		10	4	6
Parker Drain Widening (Tio Cano Lake Overflow)	6	1	0	2		4	- 0	10	1	1	7	10	. 0	10	4	5
Main Drain Widening - switch to Parker Regional Detention	6	7	1	2	2 (	2	0	10	1	1	7	10	0	10	4	6
Facility Ovalle Lateral Connectivity	6	7	1	2	2 (	2	0	10	1	1	7	10	0	10	4	6
Main Drain regional detention facility	0	<u>'</u>	1							<u> </u>	1	10		10	4	
Floodway Pump Stations (Cantu)	6	7	1	2	2 (	2	10	10	1	1	7	10	3	10	4	
Clark Road Ditch Improvements	6	7	1	2	2 (	2	Ö	10	1	i	7	10	0	10	4	5
Southwest Ditch Widening North McAllen Retention Pond	6	7	1 0	2	2 (	2	10	10	1	1 1	7	10	0	10	4	6

Table 20: Recommended Flood Mitigation F		Burland December	Florad Do. 1	Due! 4 =	Ellip p	Dunis -+ 144-		Decises Control	tal Cont C	Dec .	Table 20: Recommended Flo			See	Car "	Flord B.	Notes 0 "	Cass # 1	Notes Fi- 15	.   0:		Due Product	Doot Duck -4 Day 41
Project Name	FMP ID	Project Description:	Flood Region	Project Type	FIUP Project Category	Project Watershed	Rural Applicant	Project Cost Benefit Cost		Project Project	Structures Status		Ranking: Pre-		Population		2 Ranking:	Scor # of e 2 Structure	Notes Flood Risi Reduction		# of Structures	Pre-Project F Damage \$	Post-Project Damage \$ Note 4
		Alternative 2 is designed to remove structures from the 10-						Ratio	)	Level-of- Level-of	in 1%	Denth	Project Baseline	Project	Served		Community <25% of	S	Reduced risk	to	with		
Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2		year floodplain. Approximately 35 acre-feet of volume is proposed to be excavated. construction consists of 1,940	Lower Rio Grande	Drainage Improvements	Category 2	Lake Edinburn-Edinbu North Main Canal	ırg N	1866360	0	0 10 10	35 Design	0.5	average flood depth < 0.5ft	2 1	18198	105	project 0.577 community	1 0	0 structures i 43.33 floodplain	n (	٥		
Alton MDP - North Inspiration Road and West St. Jude Avenue		Alternative 2, is designed to remove structures from the 25- year floodplain and more frequent storms. This alternative		Drainage		Lake Edinburn-Edinbu	ırg						Baseline average flood				<25% of project		Reduced risk <50% of	to			
Alternative 2	153000003		Lower Rio Grande		Category 2	North Main Canal	N	2443160 0.	1 81438.6666	7 10 25	102 Design	0.5	depth < 0.5ft Baseline	2 1	18198	306	1.682 community <25% of	1 30	96.53 structures in Reduced risk	to	<u>+</u> 0		
Alton MDP - West Mile 5 and South		properties on the north side of Buchanan from the 10-year	Laurar Dia Cranda	Drainage	Cotogon, 2	Lake Edinburn-Edinbu	ırg	1442000 0.0	110022 076	0 10	20 Design	0.5	average flood		18198	00	project 0.495 community	4 12	<50% of		4		
Glasscock Road Alternative 3 Weslaco Stormwater Improvement	153000006	floodplain. Once structures are removed, the vacant land Construction of a 5 acre detention pond along Texas	Lower Rio Grande		Category 2	North Main Canal	IN	1442000 0.0	110923.076	9 10 10	30 Design	0.5	depth < 0.5ft Baseline	2 1	10190	90	<25% of	1 13	23.21 structures in Reduced risk	to	+ +		
Plan -South Texas Boulevard and East 18th Street	153000007	Boulevard, with approximately 1,400 LF of channel widening along the back of the neighborhood, the	Lower Rio Grande	Drainage Improvements	Category 2	Liano Grande Lake- Arroyo Colorado	N	1585580 2.	5 11407.0503	6 10 50	144 Design	0.5	average flood depth < 0.5ft	2 1	40160	432	project 1.076 community	1 139	>75% of 7.157 structures in	10	J 0		
		Construct 3400-linear feet of channel improvements on the ditch running from south to north along North Fir Street and		Drainage		Upper Pilot Channel-							Baseline average flood				<25% of project		Reduced risk <50% of	to			
North Pharr Mitigation Project	153000011	2800-linear feet of channel improvements on the Pharr- Construct four regional detention facilities (RDF). RDF 1	Lower Rio Grande	Improvements	Category 2	Laguna Madre	N	8195000 6.4	9 9826.13908	9 10 50	3594 Design	1	depth > 0.5ft Baseline	4 1	79697	12236	15.35 community <25% of	1 834	45.5 structures in Reduced risk	to	, 0		
Southwest Pharr Drainage Mitigation	153000013	has a footprint of 19.75-acres and is a lateral detention facility located between Dicker and Thomas Road west of	Lower Pie Grande	Floodwater	Category 2	Llano Grande Lake- Arroyo Colorado	N	5587280 1.3	1 29878.5026	7 10 50	2613 Design	1	average flood depth > 0.5ft		79697	5024	project 15.35 community	1 107	<10% of 37.27 structures in	<u> </u>	1 956		
Weslaco Stormwater Improvement			Lower No Grande		Category 2		IN .	3307200 1.3	29070.3020	7 10 30	2013 Design		Baseline		73037	3034	<25% of	1 107	Reduced risk	to	930		
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.	Lower Rio Grande	Drainage Improvements	Category 2	Llano Grande Lake- Arroyo Colorado	N	4775000 0.	5 47277.2277	2 10 50	222 Design	0.5	average flood depth < 0.5ft	2 1	40160	666	project 1.658 community	1 101	<50% of 72.09 structures in		1 0		
Weslaco Stormwater Improvement		Construction of an 8 acre detention pond, with approximately 4,000 LF of channel widening along the back		Drainage		Upper Pilot Channel-							Baseline average flood				<25% of project		Reduced risk <50% of	to			
Plan - Mile 10 N and Mile 5 ½ W Weslaco Stormwater Improvement	153000016	of the neighborhoods and between the Justice Raul A.	Lower Rio Grande	Improvements	Category 2	Laguna Madre	N	3975700 0.	4 66261.6666	7 10 100	161 Design	0.5	depth < 0.5ft Baseline	2 1	40160	483	1.203 community <25% of	1 60	68.22 structures in Reduced risk	to	- 0		
Plan - South International Boulevard and Business 83		Replacement of 48 – inch culverts at two roadway crossings with 6' x 4' RCBs.	Lower Rio Grande	Drainage Improvements	Category 2	Upper Pilot Channel- Laguna Madre	N	93808 15.	7 1008.68817	2 25 100	129 Design	0.5	average flood depth < 0.5ft	2 1	40160	387	project 0.964 community	1 93	<75% of 26.67 structures in	,	7 0		
Weslaco Stormwater Improvement		The project is located just west of Border Avenue, between US 83 and Zelma Street. Construction of three detention		Drainage		Llano Grande Lake-							Baseline average flood				<25% of project		Reduced risk <50% of	to			
Plan - West Weslaco	153000019	ponds, 18 acres east of Vaughn Road and Midway Road,	Lower Rio Grande		Category 2	Arroyo Colorado	N	37305800 0.	4 49940.8299	9 10 50	1095 Design	0.5	depth < 0.5ft	2 1	40160	3285	8.18 community	1 747	8.333 structures in	to.	1 0		
Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar		Construction of two detention ponds, 11 acres near Clecker- Heald Elementary School and 8 acres behind the		Drainage		Upper Pilot Channel-							Baseline average flood				<25% of project		Reduced risk <50% of	10			
Cane Drive	153000020	commercial properties north of Interstate 2, approximately Approximately 1 mile of proposed channel improvements.	Lower Rio Grande	Improvements	Category 2	Laguna Madre	N	9936170 0.	3 73060.0735	3 10 100	510 Design	0.5	depth < 0.5ft Baseline	2 1	40160	1530	3.81 community <25% of	1 136	16.07 structures in Reduced risk	to	1 0		
Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	153000021	Proposed culverts. Proposed Detention Ponds with pond north of Mile 8.5 Rd. to collect runoff from the west and has	Lower Rio Grande	Drainage Improvements	Category 2	Lake Edinburn-Edinbu North Main Canal	ırg N	9272000 1.	7 107813.953	5 5 50	1032 Design	0.5	average flood depth < 0.5ft	2 1	190000	3096	project 1.629 community	1 86	<10% of 10.57 structures in		1 0		
Precinct 4 MDP - Risk Area B at Mile		Regional Detention Facilities with a pond footprint of 25 acres along the Existing HCDD1 West Main Drain. Storm		Drainage		Lake Edinburn-Edinbu	ıra						Baseline average flood				<25% of project		Reduced risk <50% of	to			
6 & North Ware Rd.		Drain and Local Drainage Improvements. Channel Channel Improvements (Widening & Regrading) to Existing	Lower Rio Grande		Category 2	North Main Canal	N	10459500 1.	3 193694.444	4 5 50	336 Design	0.5	depth < 0.5ft Baseline	2 1	190000	1008	0.531 community <25% of	1 54	5.476 structures in Reduced risk	to	1 0		
Precinct 4 MDP - Risk Area C at FM		J-01 Drain with approximately 1.5 miles of proposed		Drainage	0-40	West Main Drain-		0007400	400007.047	4 5	200   Davis	0.5	average flood		400000	4404	project		<50% of				
2812 & FM 493	153000023	improvements. Channel Improvements (Channel Channel Improvements (Widening & Regrading) to Existing	Lower Rio Grande		Category 2	Laguna Madre	N	6807120 0.	4 166027.317	1 5 50	388 Design	0.5	depth < 0.5ft Baseline	2 1	190000	1104	0.613 community <25% of	1 41	12.94 structures in Reduced risk	to	+ +		
Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	153000024	McAllen Lateral & North Main Drain with approximately 2.25 miles of proposed improvements from S McColl St. to	Lower Rio Grande	Drainage Improvements	Category 2	Upper Pilot Channel- Laguna Madre	N	3097000 1.	4 25385.245	9 5 50	2228 Design	0.5	average flood depth < 0.5ft	2 1	190000	6684	project 3.518 community	1 122	<10% of 7.751 structures in		1 0		
Precinct 4 MDP - Risk Area E at Hwy	y	Channel Improvements with approximately 0.3 miles of proposed improvements. Proposed detention pond north of		Drainage		Upper Pilot Channel-							Baseline average flood				<25% of project		Reduced risk <10% of	to			
107 & Val Verde Rd.	153000025		Lower Rio Grande	Improvements	Category 2	Laguna Madre	N	4300730 1.	3 42164.0196	1 10 10	788 Design	0.5	depth < 0.5ft Baseline	2 1	190000	2364	1.244 community <25% of	1 102	4.484 structures in Reduced risk	to	- 0		
Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	153000026	proposed improvements. Grate Inlets and Proposed Storm Drain with grate inlets in sag spaced along every 500' tying	Lower Rio Grande	Drainage Improvements	Category 2	Upper Pilot Channel- Laguna Madre	N	4721500 2.4	5 51884.6153	8 10 10	1174 Design	0.5	average flood depth < 0.5ft		190000	3522	project 1.854 community	1 01	<10% of 20.26 structures in				
	133000020	Channel Improvements with approximately 0.75 miles of	Lower No Grande		Oategory 2			4721000 2.4	31004.0130	0 10	1174 Design	0.5	Baseline	<u> </u>	130000	3022	<25% of	1 31	Reduced risk	to			
Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.	153000027	proposed improvements. Proposed Pond north of County Road 3424 and west of County Road 3421 has an	Lower Rio Grande	Drainage Improvements	Category 2	Lake Edinburn-Edinbu North Main Canal	N N	5231130 0.	5 52311	3 10 10	223 Design	0.5	average flood depth < 0.5ft	2 1	190000	669	project 0.352 community	1 10	<10% of 19.66 structures in		1 0		
Precinct 4 MDP - Risk Area I at		Inlets and proposed storm drain with Approximately 1,100' of 4'x4' RCB storm drain with curb inlets to be installed		Drainage		West Main Drain-							Baseline average flood				<25% of project		Reduced risk <10% of	to			
Sharp Rd. & E Monte Cristo Rd	153000028	along Hendrix Dr. and Gaston Cr. with approximately Channel Improvements (Widening & Regrading) to Existing	Lower Rio Grande	Improvements	Category 2	Laguna Madre	N	5174170 0.6	65495.8227	8 10 10	390 Design	0.5	depth < 0.5ft Baseline	2 1	190000	1170	0.616 community <25% of	1 79	0 structures in Reduced risk	to	0		
Precinct 4 MDP - Risk Area J at SH107 & FM 907	153000029	HCDD1 "Y" drain with approximately 0.75 miles of proposed channel improvements beginning at Fresno Dr.	Lower Rio Grande	Drainage Improvements	Category 2	Upper Pilot Channel- Laguna Madre	N	3116000 1.0	7 53724.1379	3 10 10	295 Design	0.5	average flood depth < 0.5ft	2 1	190000	885	project 0.466 community	1 58	<10% of 53.51 structures in		1 0		
		Project includes bypassing flow from inlet at PointLoma Drive and North Point Drive to the detention pond with 1 -		Drainage									Baseline average flood				<25% of project		Reduced risk 0 structures i				
Risk Area 12 Fox Borough Drive	153000031	8'x4' RCB and Installing additional curb inlets on N. Point			Category 2	Seco Creek-Rio Grand	de N	1185000	0	0 10 10	11 Design	0.5	depth < 0.5ft	2 1	28130	33	0.117 community	1 0	91.67 floodplain		0		
Risk Area 15 Trib 3 Detention at	45000000	Project includes constructing 10 acre detention pond (29 ac- ft volume) along East Channel north of Highway 277 and		Drainage									average flood				<25% of project		Reduced risk <75% of				
Main Street	153000033	installing flap-gates at flume outfalls on Omar Drive and Project includes constructing a 4' deep trapezoidal concrete	Lower Rio Grande	Improvements	Category 2	Seco Creek-Rio Grand	de N	753000 1.6	2 12344.262	3 10 10	114 Design	0.5	depth < 0.5ft Baseline	2 1	28130	342	1.216 community <25% of	1 61	64.38 structures in Reduced risk	to	- 0		
Risk Area 2 Treasure Hills	153000034	channel with 8' bottom width and 2:1 side slopes, from detention pond outfall to existing culverts.	Lower Rio Grande	Drainage Improvements	Category 2	Seco Creek-Rio Grand	de N	1078000 0.4	1 4900	0 10 10	24 Design	0.5	average flood depth < 0.5ft	2 1	28130	72	0.256 community	1 22	>75% of 100 structures in	10	٥		
Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School		Project includes bypassing flow from Golfcrest Drive to the detention pond with 1-6'x4', RCB Modifying outfall structure		Drainage									Baseline average flood				<25% of project		Reduced risk <75% of	to			
fields		from 2-5'x3' RCB to 1-5'x3' RCB, and Lowering existing Project includes constructing a 3' deep trapezoidal channel	Lower Rio Grande		Category 2	Seco Creek-Rio Grand	de N	870000 1.0	8 18510.638	3 10 50	73 Design	0.5	depth < 0.5ft Baseline	2 1	28130	219	0.779 community <25% of	1 47	96.03 structures in Reduced risk	to	, 0		
Risk Area 8 Tributary 2 channel	45000000	with a 76' bottom width with 4:1 side slopes from Graves	L Die Oeende	Drainage	0-40	On the Original Country	4- 10	70000	4005	50	10	0.5	average flood		00400		project		>75% of				
widening near Alexander Drive	153000039	Elementary School to the confluence of existing channels Project includes expansion of HCDD1 Lull Drain and	Lower Rio Grande		Category 2	Seco Creek-Rio Grand		73000 1.	1 1825	0 10 50	4 Design	0.5	depth < 0.5ft Baseline	2 1	28130	12	0.043 community <25% of	1 4	100 structures in Reduced risk	to	+ +		
Drainage Ditch NM-102 Improvements	153000040		Lower Rio Grande	Drainage Improvements	Category 2	Lake Edinburn-Edinbu North Main Canal	ırg N	4756150 1.	6 32801.0344	8 10 50	151 Design	1	average flood depth > 0.5ft	4 1	100243	300	project 0.299 community	1 145	>75% of 75.18 structures in	10	) 6		
Drainage Ditch NM-103		Replace culverts on Access Road and Monte Cristo with 10'X6' RCB and relace 36" RCP on Rogers, Utility - Canal		Drainage		Lake Edinburn-Edinbu	ırg						Baseline average flood				<25% of project		Reduced risk >75% of	to			
Improvements	153000041	and Russell with 8' X 6' RCB for Rogers. 6' x 6' RCB for Project includes a lateral ditch with a 10-foot bottom width,	Lower Rio Grande		Category 2	North Main Canal	N	2047160 6.	6 7337.49103	9 10 100	279 Design	1	depth > 1ft Baseline	6 1	100243	500	0.499 community <25% of	1 279	100 structures in Reduced risk	to 10	+ +		
Drainage Ditch NM-105 Improvements	153000042	3:1 (H:V) sode slopes, and 8-foot depth, Also, replacing existing crossings at McColl (30-in RCP), Monument Mack	Lower Rio Grande	Drainage Improvements	Category 2	Lake Edinburn-Edinbu North Main Canal	ırg N	912279 4.	7 8857.0776	7 25 100	137 Design	0.5	average flood depth < 0.5ft		100243	400	project 0.399 community	1 103	>75% of ##### structures in	1/	0 34		
Drainage Ditch NM-106	.55550042	Project includes extending west with a 10-foot bottom width, 3:1 (H:V) sode slopes, and 8-foot depth as well as			Juney Or y Z	Lake Edinburn-Edinbu	ıra	312213 4.		100	107 Design	0.5	Baseline average flood		100243	400	<25% of project	. 103	Reduced risk	to	34		
Improvements	153000043		Lower Rio Grande	Drainage Improvements	Category 2	North Main Canal	"9 N	693610 0.	4 86701.2	5 10 100	8 Design	0.5	depth < 0.5ft	2 1	100243	10	0.01 community	1 8	100 structures in	10	1 0		
Drainage Ditch NM-108		Replace 10' x 6' RCB with a 48" RCP along Jackson Road		Drainage		Upper Pilot Channel-							Baseline average flood				<25% of project		Reduced risk 0 structures i				
Improvements	153000044	crossing to increase conveyance of the ditch system.	Lower Rio Grande	Improvements	Category 2	Laguna Madre	N	4689680 0.	1	0 10 25	0 Design	0	depth < 0.5ft Baseline	2 1	100243	0	0 community <25% of	1 0	100 floodplain Reduced risk	to	+ +	$\longrightarrow$	
Drainage Ditch NM-109 Improvements	153000045	Project includes replacing existing 36" RCP with 48" RCP and connecting a basin to the existing ditch system.	Lower Rio Grande	Drainage Improvements	Category 2	Upper Pilot Channel- Laguna Madre	N	1247580	0 62379	0 10 100	2 Design	0.5	average flood depth < 0.5ft	2 1	100243	10	project 0.01 community	1 2	<50% of 100 structures in		4 0		
Drainage Ditch NM-110		Project includes an extension of 8'x4' RCB upstream to increase conveyance across McColl Road. Also, replacing	Orando	Drainage		Upper Pilot Channel-		12.77000	52575	1.00		J.J	Baseline average flood		100240		<25% of project		Reduced risk >75% of	to			
Improvements	153000046	existing crossings at Utility (30-in RCP), Mon Mack (36-in Replace 5' x 4' RCB along Jackson Road with 2 - 5' X 4'	Lower Rio Grande		Category 2	Laguna Madre	N	906348 0.	7 129478.285	7 10 100	7 Design	0.5	depth < 0.5ft	2 1	100243	100	0.1 community	1 7	100 structures in	10	1 0		
Drainage Ditch NM-113	450	RCB and replace the current 5' X 4' RCB along the Railroad		Drainage		Upper Pilot Channel-			_		<u>                                     </u>		Baseline average flood				<25% of project		Reduced risk >75% of	10			
Improvements	153000047	with a new 5' X 4' RCB. On Sugar Road increase the size Project includes replacing existing crossing at Wisconsin	Lower Rio Grande		Category 2	Laguna Madre	N	643285 0.	7 160821.2	5 10 100	4 Design	0.5	depth > 0.5ft Baseline	4 1	100243	10	0.01 community <25% of	1 4	100 structures in Reduced risk	to 10	1 0		
Drainage Ditch NM-115 Improvements	153000048	(7'x8' RCB), Alberta (8'x9' RCB), Utility (8'x7' RCB), Dove (7'x6' RCB), Violet (6'x5' RCB), Utility (6'x4' RCB), and	Lower Rio Grande	Drainage Improvements	Category 2	Upper Pilot Channel- Laguna Madre	N	1937485 0.	9 88067.	5 10 50	22 Design	0.5	average flood depth < 0.5ft	2 1	100243	100	project 0.1 community	1 22	>75% of 58.93 structures in	10	اهاد		
Drainage Ditch NM-116		Project includes replacing existing crossing at Wisconsin (2-		Drainage		Upper Pilot Channel-							Baseline average flood				<25% of project		Reduced risk >75% of				
Improvements	153000049	36-in RCP) into 6'x5' RCB For Bond Project 4, North Main Drain III and I,	Lower Rio Grande	Improvements	Category 2	Laguna Madre	N	567270 0.	3 141817.	5 10 100	4 Design	0.5	depth > 0.5ft Baseline	4 1	100243	50	0.05 community <25% of	1 4	58.93 structures in Reduced risk		1 0		
Month Male Books III 1188	4500000-	approximately 9 miles of channel improvements are	L Di . C	Drainage	0-4	West Main Drain-		44055000		7 40	050	.	average flood				project		<50% of				
North Main Drain III and I BP 4	153000051	implemented including widening the North Main Drain For Bond Project 5, North Main Drain I, approximately 5.7	Lower Rio Grande		Category 2	Laguna Madre	N	14955300 0.	2 26658.2887	/ 10   50	952 Design	1.5	depth > 1ft Baseline	6 1	870781	2856	0.328 community <25% of	1 561	17.87 structures in Reduced risk	to	0		
	1	miles of channel improvements are implemented including widening the North Main Drain with the existing right of	Lower Rio Grande	Drainage Improvements	Category 2	West Main Drain- Laguna Madre	N	13789500 0.	2 24580.213	9 10 10	952 Design	1.5	average flood depth > 1ft	6 1	870781	2856	project 0.328 community	1 561	<50% of 0.885 structures in		4 0		
North Main Drain I BP 5	153000052				1								Baseline				<25% of		Reduced risk	to			
North Main Drain I BP 5	153000052	This project is approximately 1.3 miles of channel		Drainage		Lake Edinburn-Edinbu	ırg						average flood				project		<10% of				,
North Main Drain I BP 5 Palmview Lateral BP 7		This project is approximately 1.3 miles of channel improvements implemented by widening the Palmview Lateral within the existing ROW, from Minnesota Road to	Lower Rio Grande	Drainage Improvements	Category 2	Lake Edinburn-Edinbu North Main Canal	N N	5460000 0.	7 40746.2686	6 10 50	750 Design	1.5	average flood depth > 1ft Baseline	6 1	870781	2250	0.258 community <25% of	1 134	<10% of 48.53 structures in Reduced risk	to .	-		
	153000054	This project is approximately 1.3 miles of channel improvements implemented by widening the Palmview Lateral within the existing ROW, from Minnesota Road to Approximately 2.1 miles of channel improvements includes the widening of the Alternate Rado Drain within the existing		Improvements  Drainage	Category 2		Irg N	5460000 0. 4747963 0.	7 40746.2686 6 474796		750 Design	1.5	depth > 1ft	6 1	870781 870781	2250			48.53 structures in	to	1 0		