# 2023 REGIONAL FLOOD PLAN REGION 15 LOWER RIO GRANDE

**VOL. 3-1** 







Existing	RFPG	nfrastructure Summar RFPG Name	Counties	HUC8s	HUC10s	HUC12s	Watersheds Feature Name	Infrastructure Type	Description	Natural or	Construction	Π	Infra	structure D	imensions	
Infrastructure ID	No.							·	·	Constructed or Combination	Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)
15000001	15	Lower Rio Grande	Kenedy	12110207	1211020709	121102070900	North Padre Island	Other		Constructed	2004-01-01	0	0	0	0	0
15000002	15	Lower Rio Grande	Cameron	12110208	1211020810	121102081002	Seascape Condominiums and Dellanera R. V. Park	Other		Constructed	2000-01-01	0	0	0	0	0
15000003	15	Lower Rio Grande	Cameron	12110208	1211020810	121102081002	South Padre Island (Park Road 100, Cameron County)	Other		Constructed	1999-01-01	0	0	0	0	0
15000004		Lower Rio Grande	Cameron	12110208	1211020810	121102081002	South Padre Island (Park Road 100, Cameron County)			Constructed	2003-01-01	0	0	0	0	0
15000005	<u> </u>	Lower Rio Grande	Cameron	12110208	1211020810	121102081002	South Padre Island (Park Road 100, Cameron County)			Constructed	2001-01-01		0	0	0	0
15000006 15000007		Lower Rio Grande	Kenedy	12110207 12110208	1211020709 1211020810	121102070900 121102081002	North Padre Island Seascape Condominiums and Dellanera R. V. Park	Revetment Revetment		Constructed Constructed		0	0	0	0	0
15000007		Lower Rio Grande Lower Rio Grande	Cameron	12110208	1211020810	121102081002	South Padre Island (Park Road 100, Cameron County)			Constructed		0	0	0	0	
15000000		Lower Rio Grande	Cameron	12110208	1211020810	121102081002	South Padre Island (Park Road 100, Cameron County)			Constructed		0	0	0	0	
15000010		Lower Rio Grande	Cameron	12110208	1211020810	121102081002	South Padre Island (Park Road 100, Cameron County)			Constructed		0	0	0	0	0
15000011		Lower Rio Grande	Cameron	12110208	1211020808	121102080801	LAGUNA ATASCOSA CROSSING #1 DAM	Dam		Constructed		0	7.7	0	800	0
15000012	15	Lower Rio Grande	Willacy	12110208	1211020803	121102080306	DRY RESERVOIR DAM	Dam		Constructed		0	8	0	5035	0
15000013	15	Lower Rio Grande	Willacy	12110208	1211020803	121102080306	ARMENDAIZ LEVEE	Dam		Constructed		0	7	0	16460	0
15000014	<del> </del>	Lower Rio Grande	Cameron	12110208	1211020808	121102080801	LAGUNA ATASCOSA CROSSING #2 DAM	Dam		Constructed		0	7.4	0	1260	0
15000015	1	Lower Rio Grande	Cameron	12110208	1211020809	121102080901	MAIN RESERVOIR LEVEE	Dam		Constructed		0	9	0	20000	0
15000016		Lower Rio Grande	Cameron	12110208	1211020809	121102080901	LAKEWAY SUBDIVISION LAKE DAM	Dam		Constructed		0	8	0	90	0
15000017		Lower Rio Grande	Cameron	12110208	1211020808	121102080801	LMB RESERVOIR DAM	Dam		Constructed		0	12	0	500	0
15000018		Lower Rio Grande Lower Rio Grande	Cameron	12110208	1211020809 1211020809	121102080901		Dam Dam		Constructed		0	8	0	200 200	0
15000019 15000020		Lower Rio Grande	Cameron	12110208 12110208	1211020809	121102080901	RANCHO VIEJO DAM C RANCHO VIEJO DAM B	Dam		Constructed Constructed		0	7	0	200	
15000020	<b>†</b>	Lower Rio Grande	Cameron	12110208	1211020809	121102080901	RANCHO VIEJO DAM A	Dam		Constructed		0	7	0	200	
15000021		Lower Rio Grande	Cameron	12110208	1211020809	121102080901		Dam		Constructed		0	10	0	3583	
15000023		Lower Rio Grande	Cameron	12110208	1211020808	121102080801		Dam		Constructed		0	14	0	550	0
15000024	15	Lower Rio Grande	Cameron	12110208	1211020808	121102080801	CUATES DAM NO 1 AND NO 2	Dam		Constructed		0	8	0	400	0
15000025	15	Lower Rio Grande	Cameron	12110208	1211020808	121102080801	WARDNER LEVEE	Dam		Constructed		0	10	0	3000	0
15000026	15	Lower Rio Grande	Cameron	12110208	1211020808	121102080801	SWEENEY LAKE WEST LEVEE	Dam		Constructed		0	8	0	1650	0
15000027		Lower Rio Grande	Cameron	12110208	1211020809	121102080901		Dam		Constructed		0	8	0	6000	0
15000028		Lower Rio Grande	Cameron	12110208	1211020809	121102080901	-	Dam		Constructed		0	8	0	5600	0
15000029	<del> </del>	Lower Rio Grande	Cameron	12110208	1211020809	121102080901	CAMERON COUNTY FWSD DAM 1	Dam		Constructed		0	7	0	600	0
15000030	1	Lower Rio Grande	Cameron	12110208	1211020808	121102080801	MERCER DRY RESERVOIR LEVEE	Dam		Constructed		0	/	0	12500	0
15000031 15000032		Lower Rio Grande Lower Rio Grande	Cameron	12110208 12110208	1211020808 1211020808	121102080801	CAIN DAM 2 CAIN DAM 1	Dam Dam		Constructed Constructed		0	10	0	495 450	
15000032		Lower Rio Grande	Cameron	12110208	1211020808	121102080801	CAMERON COUNTY FWSD NO 1 RES NO 3 LEVEE			Constructed		0	10	0	3500	
15000033		Lower Rio Grande	Cameron	12110208	1211020809	121102080901	MORANCO BLANCO DAM	Dam		Constructed		0	7.5	0	2320	0
15000035		Lower Rio Grande	Cameron	12110208	1211020806	121102080601		Dam		Constructed		0	20	0	20500	0
15000036		Lower Rio Grande	Cameron	12110208	1211020806	121102080602	CAMERON COUNTY WCID NO 1 RESERVOIR DAM	Dam		Constructed		0	12	0	12170	0
15000037	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080602	CAMERON COUNTY ID NO 2 RESERVOIR NO 1 LEV	Dam		Constructed		0	14	0	20600	0
15000038	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080601	ADAMS GARDENS RESERVOIR LEVEE	Dam		Constructed		0	16	0	22846	0
15000039		Lower Rio Grande	Cameron	12110208	1211020806	121102080602	CAMERON COUNTY ID NO 2 RESERVOIR NO 2 LEV			Constructed		0	15	0	21600	0
15000040	-	Lower Rio Grande	Cameron	12110208	1211020806	121102080601		Dam		Constructed		0	8	0	7970	0
15000041		Lower Rio Grande	Cameron	12110208	1211020806	121102080601	TREASURE HILLS DAM	Dam		Constructed		0	9	0	0	
15000042		Lower Rio Grande	Cameron	12110208	1211020806	121102080602		Dam Dam		Constructed		0	7	0	4500	0
15000043 15000044		Lower Rio Grande Lower Rio Grande	Cameron	12110208 12110208	1211020806 1211020809	121102080602 121102080901	ESPERANZA FARMS LEVEE RANOHO VIEJO DAM SITE D	Dam		Constructed Constructed		0	7	0	5600 350	0
15000044		Lower Rio Grande	Cameron	12110208	1211020809	121102080901		Dam		Constructed		0	8	n	270	<u>0</u>
15000045	<u> </u>	Lower Rio Grande	Cameron	12110208	1211020809	121102080901	ROOS DAM C	Dam		Constructed		0	7	0	240	0
15000047		Lower Rio Grande	Cameron	12110208	1211020809	121102080901		Dam		Constructed		0	7	0	300	0
15000048		Lower Rio Grande	Cameron	12110208	1211020806	121102080602		Dam		Constructed		0	7	0	365	0
15000049	15	Lower Rio Grande	Cameron	12110208	1211020806	121102080602	CAMERON COUNTY FWSD NO 1 RESERVOIR NO 4	Dam		Constructed		0	10	0	10500	0
15000050		Lower Rio Grande	Cameron	12110208	1211020806	121102080602		Dam		Constructed		0	9	0	270	0
15000051		Lower Rio Grande	Cameron	12110208	1211020806	121102080602	MCCLOUD - HOOD LEVEE	Dam		Constructed		0	15	0	6800	0
15000052		Lower Rio Grande	Cameron	12110208	1211020806	121102080602		Dam		Constructed		0	21	0	680	0
15000053		Lower Rio Grande	Cameron	12110208	1211020806	121102080602	CANTWELL AUXILIARY LEVEE	Dam		Constructed		0	7	0	3960	0
15000054		Lower Rio Grande	Cameron	12110208	1211020806	121102080602		Dam		Constructed		0	9	0	4585	0
15000055		Lower Rio Grande	Hidalgo	12110208	1211020801	121102080101		Dam Dam		Constructed		0	8.35 10	0	3800	0
15000056 15000057		Lower Rio Grande	Hidalgo Hidalgo	13090002 12110208	1309000200 1211020801	130900020001 121102080101	CARLSON LAKE LEVEE  NEW BOEYE RESERVOIR LEVEE	Dam		Constructed Constructed		0	10	0	16840 7225	0
15000057		Lower Rio Grande	Hidalgo	12110208	1211020801	121102080101		Dam		Constructed		0	16	0	6139	
15000059		Lower Rio Grande	Hidalgo	12110208	1211020802	121102080201	MCALLEN NORTH RESERVOIR	Dam		Constructed		0	30	0	4620	
15000060		Lower Rio Grande	Hidalgo	12110208	1211020801	121102080102		Dam		Constructed		0	11	0	7549	0
15000061		Lower Rio Grande	Hidalgo	12110208	1211020801	121102080102		Dam		Constructed		0	12	0	7694	0

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 15000002		Unknown Unknown		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000002		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000003		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000005		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000006		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000007		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000008		Unknown		Unknown	Unknown	Unknown	Unknown			
15000009		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000010		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000011 15000012		Unknown Unknown		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000012		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			
15000017		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000018		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000019		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000020		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000021		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000022		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000023 15000024		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000024		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000025		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000027		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000028		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000029		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000030		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000031		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000032		Unknown		Unknown	Unknown	Unknown	Unknown			
15000033		Unknown	Unknown	Unknown	Unknown Unknown	Unknown	Unknown			
15000034 15000035		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown	Unknown Unknown	Unknown Unknown			
15000035		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000037		Unknown		Unknown	Unknown	Unknown	Unknown			
15000038		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000039		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000040		Unknown		Unknown	Unknown	Unknown	Unknown			
15000041				Unknown	Unknown	Unknown	Unknown			
15000042				Unknown	Unknown	Unknown	Unknown			
15000043				Unknown	Unknown	Unknown	Unknown			
15000044 15000045				Unknown	Unknown	Unknown	Unknown			
15000045		Unknown Unknown		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000046		Unknown		Unknown	Unknown	Unknown	Unknown			
15000047		Unknown		Unknown	Unknown	Unknown	Unknown			
15000049		Unknown		Unknown	Unknown	Unknown	Unknown			
15000050		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000051				Unknown	Unknown	Unknown	Unknown			
15000052		Unknown		Unknown	Unknown	Unknown	Unknown			
15000053		Unknown		Unknown	Unknown	Unknown	Unknown			
15000054		Unknown		Unknown	Unknown	Unknown	Unknown			
15000055 15000056				Unknown	Unknown	Unknown	Unknown			
15000056				Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000057				Unknown	Unknown	Unknown	Unknown			
15000059				Unknown	Unknown	Unknown	Unknown			
15000060				Unknown	Unknown	Unknown	Unknown			
15000061		Unknown		Unknown	Unknown	Unknown	Unknown			



Existing Infrastructure	RFPG RFPG Name No.	Counties	HUC8s	HUC10s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed	Construction Date		Infra	structure	Dimensions	
ID										or Combination		Diameter (ft)	Height (ft)	Width (fi	) Length (ft)	Area (acre)
15000062	15 Lower Rio Grande	Hidalgo	12110208	1211020803	121102080302		HIDALGO ID NO 1 RESERVOIR LEVEE	Dam		Constructed		0	11		0 8307	0
15000063	15 Lower Rio Grande	Hidalgo	12110208	1211020802	121102080203		RETAMA RESERVOIR LEVEE	Dam		Constructed		0			0 12000	0
15000064	15 Lower Rio Grande	Hidalgo	12110208	1211020804	121102080402		ENGELMAN GARDENS RESERVOIR LEVEE	Dam		Constructed		0	12		5174	0
15000065	15 Lower Rio Grande	Hidalgo	12110208	1211020804	121102080401		HARGILL RESERVOIR LEVEE	Dam		Constructed		0	8		0 5300	0
15000066 15000067	15 Lower Rio Grande 15 Lower Rio Grande	Hidalgo Hidalgo	12110208 12110208	1211020806 1211020803	121102080601 121102080302		MERCEDES DISTRICT SETTLING BASIN DAM VALLEY ACRES RESERVOIR	Dam Dam		Constructed Constructed		0	10	1	0 24603 0 29188	0
15000068	15 Lower Rio Grande	Hidalgo	12110208	1211020804	121102080402		DELTA LAKE UNIT NO 1 LEVEE	Dam		Constructed		0	12		0 23975	0
15000069	15 Lower Rio Grande	Hidalgo	12110208	1211020804	121102080402		DELTA LAKE UNIT NO 2 LEVEE	Dam		Constructed		0	16		75500	0
15000070	15 Lower Rio Grande	Willacy	12110208	1211020804	121102080402		HARBIN LEVEE	Dam		Constructed		0	8		0 4800	0
15000071	15 Lower Rio Grande	Willacy	12110208	1211020804	121102080402		TENIENTE WID NO 1 DAM	Dam		Constructed		0	12		0 6400	
15000072 15000073	15 Lower Rio Grande 15 Lower Rio Grande	Kinney Val Verde	13080001 13080001	1308000104 1308000101	130800010401 130800010102		SHAHAN LAKE DAM HORSESHOE LAKE DAM	Dam Dam		Constructed Constructed		0		-	0 2100 0 1000	
15000073	15 Lower Rio Grande	Val Verde	13080001	1308000101	130800010102		DUCK POND DAM	Dam		Constructed		0		-	0 200	
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	0
15000077	15 Lower Rio Grande	Kinney	13080001	1308000105	130800010502		FRERICH LAKE NO 1 DAM	Dam		Constructed		0			0 775	
15000078	15 Lower Rio Grande	Val Verde	13080001	1308000101	130800010103		ALTIZER DAM	Dam		Constructed		0	25	+	0 400	0
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 30		0 1480 0 1260	<u> </u>
15000080	15 Lower Rio Grande	Maverick	13080002	1308000201	130800020101		OLD FISH FARM POND NO 2 DAM	Dam		Constructed		0	12		0 1050	0
15000082	15 Lower Rio Grande	Maverick	13080001	1308000108	130800010803		RESLER RESERVOIR DAM	Dam		Constructed		0			0 16000	0
15000083	15 Lower Rio Grande	Maverick	13080001	1308000108	130800010803		LOWRANCE LAKE DAM	Dam		Constructed		0	18		0 0	0
15000084	15 Lower Rio Grande	Kinney	13080001	1308000106	130800010604		LS JOHNSON LAKE DAM	Dam		Constructed		0			0 350	
15000085	15 Lower Rio Grande	Kinney	13080001	1308000106	130800010604		SUMMERS LAKE DAM	Dam		Constructed		0	12	<del>                                     </del>	0 300	
15000086 15000087	15 Lower Rio Grande 15 Lower Rio Grande	Maverick	13080001 13080002	1308000105 1308000201	130800010503 130800020101		EMIL BAYER LAKE DAM  CARR LAKE DAM	Dam		Constructed		0	12 15		0 400 0 1016	
15000087	15 Lower Rio Grande	Maverick	13080002	1308000201	130800020101		OLD FISH FARM POND NO 4 DAM	Dam		Constructed Constructed		0	17	-	0 1564	- 0
15000089	15 Lower Rio Grande	Maverick	13080002	1308000201	130800020101		OLD FISH FARM POND NO 3 DAM	Dam		Constructed		0	-	-	0 1400	0
15000090	15 Lower Rio Grande	Maverick	13080002	1308000201	130800020101		OLD FISH FARM POND NO 1 DAM	Dam		Constructed		0	14		0 1600	0
15000091	15 Lower Rio Grande	Maverick	13080002	1308000201	130800020101		MANGES LAKE NO 1 DAM	Dam		Constructed		0	14		0 1550	
15000092	15 Lower Rio Grande	Maverick	13080001	1308000107	130800010705		KINCAID LAKE NO 2 DAM	Dam		Constructed		0		-	0 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 14	-	0 2640 0 595	
15000094	15 Lower Rio Grande	Maverick	13080001	1308000107	130800010704		BANDERA SCHOOL LAND LAKE DAM	Dam		Constructed		0	16		0 1400	
15000096	15 Lower Rio Grande	Maverick	13080002	1308000201	130800020102		WINN EXPLORATION DAM NO 1	Dam		Constructed		0	24		0 1850	
15000097	15 Lower Rio Grande	Maverick	13080002	1308000201	130800020102		MANGES LAKE NO 2 DAM	Dam		Constructed		0	12		0 1000	0
15000098	15 Lower Rio Grande	Maverick	13080002	1308000201	130800020102		WINN LAKE NO 1 DAM	Dam		Constructed		0	9		0 1130	
15000099	15 Lower Rio Grande	Maverick	13080002	1308000201	130800020102		PAULA TANK DAM	Dam		Constructed		0			0 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 15		0 945 0 1200	0
15000101	15 Lower Rio Grande	Maverick	13080001	1308000107	130800010704		SMYTH LAKE NO 2 DAM	Dam		Constructed		0			0 2540	
15000103	15 Lower Rio Grande	Maverick	13080001	1308000107	130800010701		SMYTH LAKE NO 1 DAM	Dam		Constructed		0			0 180	
15000104	15 Lower Rio Grande	Maverick	13080001	1308000107	130800010702		BURR ESTATE LAKE NO 1 DAM	Dam		Constructed		0	15		0 1200	0
15000105	15 Lower Rio Grande	Kinney	13080001	1308000106	130800010601	·		Dam		Constructed		0	38	<del>                                     </del>	0 4455	
15000106	15 Lower Rio Grande	Kinney	13080001	1308000106	130800010601		UPPER LAS MORAS CREEK WS SCS SITE 2 DAM			Constructed		0	30		3085	
15000107 15000108	15 Lower Rio Grande 15 Lower Rio Grande	Mayerick	13080001 13080001	1308000107 1308000107	130800010704 130800010704		MANGUM LAKE NO 1 DAM BONITA TANK DAM	Dam		Constructed		0	17		0 885	
15000108	15 Lower Rio Grande	Maverick Maverick	13080001	1308000107	130800010704		SANER LAKE NO 3 DAM	Dam		Constructed Constructed		0	16		0 1500	- U
15000110	15 Lower Rio Grande	Maverick	13080001	1308000107	130800010704		DUNBAR CATTLE LAKE DAM	Dam		Constructed		0	12		0 1100	0
15000111	15 Lower Rio Grande	Maverick	13080001	1308000107	130800010704		SANER LAKE NO 2 DAM	Dam		Constructed		0	20		0 0	0
15000112	15 Lower Rio Grande	Maverick	13080002	1308000201	130800020103		SAUS CREEK LAKE DAM	Dam		Constructed		0	18		0 965	0
15000113	15 Lower Rio Grande	Maverick	13080002	1308000201	130800020102		WINN EXPLORATION DAM NO 2	Dam		Constructed	ļ	0			0 1800	
15000114	15 Lower Rio Grande	Mayerick	13080002	1308000201	130800020103		HALSELL LAKE NO 2 DAM	Dam		Constructed		0			0 1040	
15000115 15000116	15 Lower Rio Grande 15 Lower Rio Grande	Maverick Dimmit	13080002 13080002	1308000201 1308000202	130800020103 130800020204		HALSELL LAKE NO 1 DAM HAMILTON LAKE DAM NO 1	Dam Dam		Constructed Constructed	+	0	20 18	<del>                                     </del>	0 850 0 550	
15000116	15 Lower Rio Grande	Maverick	13080002	1308000202	130800020204		WD RANCH LAKE DAM	Dam		Constructed	<del> </del>	0			0 2930	
15000117	15 Lower Rio Grande	Maverick	13080002	1308000201	130800020106		EL INDIO FARMS LAKE DAM	Dam		Constructed		0			0 2900	
15000119	15 Lower Rio Grande	Maverick	13080002	1308000201	130800020104		WINSHIP LAKE NO 2 DAM	Dam		Constructed		0			0 1600	
15000120	15 Lower Rio Grande	Maverick	13080002	1308000202	130800020201		GIALLA LAKE DAM	Dam		Constructed		0	24	<del>                                     </del>	0 975	0
15000121	15 Lower Rio Grande	Maverick	13080002	1308000202	130800020203		GLASS RANCH HOUSE TANK DAM	Dam		Constructed	ļ	0	20		0 0	0
15000122	15 Lower Rio Grande	Maverick	13080002	1308000202	130800020203		GLASS RANCH BIG TANK DAM	Dam		Constructed	-	0	0.0		0 1780	
15000123	15 Lower Rio Grande	Maverick	13080002	1308000202	130800020201		WINSHIP LAKE NO 3 DAM	Dam		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)									
15000062		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000063		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000064		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000065		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000066		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000067		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000068		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000069		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000070		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000071		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000072		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000073		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000074		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000075		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000076		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000077		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000078		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000079		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000080		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000081		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000082		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000083		Unknown Unknown	Unknown	Unknown Unknown	Unknown Unknown	Unknown	Unknown Unknown			
15000084 15000085			Unknown		Unknown	Unknown	Unknown			
15000085		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown	Unknown Unknown	Unknown			
15000087		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000087		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			
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15000098		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000099		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000100		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000101		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000102		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000103		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000104		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000105		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000106		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000107		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000108		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000109		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000110		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000111		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000112		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000113		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000114		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000115		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000116		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000117		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000118		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000119		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000120 15000121		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000121		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000122				LOUKHOWII	LUHAHUWH	LL TERLICIVITE	LL / LIN LICIVITI			i



Existing Infrastructure	RFPG No.	RFPG Name	Counties	HUC8s	HUC10s	HUC12s	Watersheds Feature Name	Infrastructure Type	Description	Natural or Constructed	Construction Date		Infra	structure D	imensions	
ID										or Combination		Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)
15000124	15	Lower Rio Grande	Dimmit	13080002	1308000202	130800020203	HAMILTON LAKE DAM NO 2	Dam		Constructed		0	12	0	950	0
15000125		Lower Rio Grande	Dimmit	13080002	1308000202	130800020203		Dam		Constructed		0	16		650	0
15000126	15	Lower Rio Grande	Webb	13080002	1308000203	130800020303	OJITA TANK DAM	Dam		Constructed		0	16	0	150	0
15000127	+	Lower Rio Grande	Webb	13080003	1308000301	130800030104		Dam		Constructed		0	15	0	1380	0
15000128 15000129	+	Lower Rio Grande Lower Rio Grande	Webb Webb	13080003	1308000301	130800030104		Dam		Constructed Constructed		0	20 14	0	1815 3650	0
15000129	+	Lower Rio Grande	Webb	13080003	1308000301	130800030104		Dam		Constructed		0	13		1230	0
15000131	+	Lower Rio Grande	Starr	13090001	1309000101	130900010101		Dam		Constructed		0	20.4	0	1500	0
15000132	15	Lower Rio Grande	Starr	13090001	1309000101	130900010103		Dam		Constructed		0	20	0	850	0
15000133	+	Lower Rio Grande	Zapata	13080003	1308000307	130800030705		Dam		Constructed		0	14		1125	0
15000134 15000135		Lower Rio Grande	Zapata	13080003	1308000307 1308000304	130800030703		Dam		Constructed		0	11 20		1050 1200	0
15000135	+	Lower Rio Grande	Zapata Zapata	13080003	1308000304	130800030405 130800030701		Dam		Constructed Constructed		0	17		860	0
15000137		Lower Rio Grande	Zapata	13080003	1308000307	130800030702		Dam		Constructed		0	17	0	1980	0
15000138	15	Lower Rio Grande	Zapata	13080003	1308000304	130800030405	JONES & FLORES LAKE DAM	Dam		Constructed		0	19	0	1320	0
15000139	15	Lower Rio Grande	Zapata	13080003	1308000304	130800030404	LA CABRADA TANK DAM	Dam		Constructed		0	12	0	1650	0
15000140		Lower Rio Grande	Zapata	13080003	1308000304	130800030406		Dam		Constructed		0	24		2250	0
15000141		Lower Rio Grande	Zapata	13080003	1308000304	130800030406		Dam		Constructed		0	10 10	0	930	0
15000142 15000143	+	Lower Rio Grande Lower Rio Grande	Zapata Zapata	13080003	1308000304 1308000304	130800030404 130800030403		Dam Dam		Constructed Constructed		0	11	0	930 930	0
15000144	+	Lower Rio Grande	Zapata	13080003	1308000303	130800030308		Dam		Constructed		0	15		660	0
15000145	_	Lower Rio Grande	Zapata	13080003	1308000303	130800030305	HINNANT & FULBRIGHT DAM NO 1	Dam		Constructed		0	20	0	1420	0
15000146		Lower Rio Grande	Webb	13080003	1308000302	130800030201	VAQUILLAS RANCH LAKE NO 4 DAM	Dam		Constructed		0	18	0	1775	0
15000147	+	Lower Rio Grande	Zapata	13080003	1308000303	130800030305		Dam		Constructed		0	13	0	1600	0
15000148	+	Lower Rio Grande	Zapata	13080003	1308000303	130800030305		Dam		Constructed		0	10	0	1484	0
15000149 15000150	_	Lower Rio Grande	Webb Webb	13080003	1308000302 1308000302	130800030201 130800030201		Dam		Constructed Constructed		0	17 16		3600 2275	0
15000150		Lower Rio Grande	Zapata	13080003	1308000302	130800030201		Dam		Constructed		0	25		1000	0
15000152		Lower Rio Grande	Zapata	13080003	1308000305	130800030506		Dam		Constructed		0	23	0	790	0
15000153	15	Lower Rio Grande	Zapata	13080003	1308000305	130800030503	MECOM LAKE DAM	Dam		Constructed		0	16	0	1125	0
15000154	_	Lower Rio Grande	Zapata	13080003	1308000305	130800030503		Dam		Constructed		0	13		1550	0
15000155		Lower Rio Grande	Zapata	13080003	1308000305	130800030503		Dam		Constructed		0	14		1162	0
15000156 15000157		Lower Rio Grande Lower Rio Grande	Zapata Zapata	13080003 13080003	1308000305 1308000305	130800030502 130800030502		Dam		Constructed Constructed		0	20 13		1685 1500	0
15000158	+	Lower Rio Grande	Zapata	13080003	1308000305	130800030502		Dam		Constructed		0	21	0	4900	0
15000159	+	Lower Rio Grande	Zapata	13080003	1308000305	130800030502		Dam		Constructed		0	20	0	2650	0
15000160	15	Lower Rio Grande	Zapata	13080003	1308000305	130800030505	BELIA R BENAVIDES LAKE DAM	Dam		Constructed		0	17	0	1250	0
15000161		Lower Rio Grande	Zapata	13080003	1308000305	130800030502		Dam		Constructed		0	20		1785	0
15000162	+	Lower Rio Grande	Zapata	13080003	1308000302	130800030210	JESSE MCNEEL LAKE NO 1 DAM	Dam		Constructed		0	18		1250	0
15000163 15000164	+	Lower Rio Grande	Starr Zapata	13090001	1309000101 1308000307	130900010101 130800030706		Dam		Constructed Constructed		0	150 13		26294 1700	0
15000165		Lower Rio Grande	Zapata	13080003	1308000307	130800030700		Dam		Constructed		0	13		1700	0
15000166	+	Lower Rio Grande	Zapata	13080003	1308000303	130800030310		Dam		Constructed		0	19		2184	0
15000167		Lower Rio Grande	Zapata	13080003	1308000303	130800030310		Dam		Constructed		0	15	0	1250	0
15000168		Lower Rio Grande	Zapata	13080003	1308000303	130800030303		Dam		Constructed		0	22	0	1650	0
15000169		Lower Rio Grande	Zapata	13080003	1308000303	130800030308		Dam		Constructed		0	24		2100	0
15000170 15000171		Lower Rio Grande	Zapata Starr	13080003	1308000303	130800030308		Dam Dam		Constructed Constructed		0	16 14		990 990	0
15000171		Lower Rio Grande	Starr	13090001	1309000101	130900010103		Dam		Constructed		0	22		580	0
15000172		Lower Rio Grande	Starr	13090001	1309000101	130900010106		Dam		Constructed		0	16	0	660	0
15000174	15	Lower Rio Grande	Starr	13090001	1309000105	130900010501	LOWER ELLISON LAKE DAM	Dam		Constructed		0	17	0	975	0
15000175	+	Lower Rio Grande	Starr	13090001	1309000105	130900010501		Dam		Constructed		0	10		1390	0
15000176	_	Lower Rio Grande	Starr	13090001	1309000102	130900010204		Dam		Constructed		0	17		1230	0
15000177 15000178		Lower Rio Grande	Starr Starr	13090001 13090001	1309000106 1309000106	130900010601 130900010606	OLMITOS AND GARCIAS CRKS WS SCS SITE 7 DAN	Dam Dam		Constructed Constructed		0	45 21	0	1455 1200	0
15000178	+	Lower Rio Grande	Starr	13090001	1309000106	130900010606	OLMITOS AND GARCIAS CRKS WS SCS SITE 6 DAN			Constructed		n	41	0	2083	0
15000179	+	Lower Rio Grande	Starr	13090001	1309000106	130900010004	OLMITOS AND GARCIAS CRKS WS SCS SITE 5 DAN			Constructed		0	48		3276	0
15000181	+	Lower Rio Grande	Starr	13090001	1309000106	130900010603	OLMITOS AND GARCIAS CRKS WS SCS SITE 4 DAN			Constructed		0	29		4423	0
15000182	15	Lower Rio Grande	Starr	13090001	1309000106	130900010602	OLMITOS AND GARCIAS CRKS WS SCS SITE 3 DAN	Dam		Constructed		0	18	0	2317	0
15000183		Lower Rio Grande	Starr	13090001	1309000106	130900010602	OLMITOS AND GARCIAS CRKS WS SCS SITE 2 DAN			Constructed		0	21	0	5113	0
15000184		Lower Rio Grande	Starr	13090001	1309000106	130900010602	OLMITOS AND GARCIAS CRKS WS SCS SITE 1 DAN			Constructed		0	18		3240	0
15000185	15	Lower Rio Grande	Hidalgo	13090001	1309000107	130900010705	LA JOYA LAKE DAM	Dam		Constructed		1 0	19	] 0	1810	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-	Demoisine, Description		Entity	7.5500.0000	7.5500.0000	7.0500.04.00 7.11.1.5
ID	year, 25-year,	functional,		deficient,			,			
	50-year, 100-	Unknown)		Unknown)						
	year, 500-year,									
	Unknown)									
15000124		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000125		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000126 15000127		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown	Unknown Unknown			
15000127		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 15000143		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	+		
15000143		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000144		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000146		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000147		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000148		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000149		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000150		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000151		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000152		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000153		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000154		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000155		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000156		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000157		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000158		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000159		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000160 15000161		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000161		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000163		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000164		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000165		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000166		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000167		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000168		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000169		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000170		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000171		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000172		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000173		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	-		
15000174		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	-		
15000175 15000176		Unknown Unknown	Unknown	Unknown	Unknown Unknown	Unknown	Unknown Unknown			
15000176		Unknown	Unknown Unknown	Unknown Unknown	Unknown	Unknown Unknown	Unknown	<del> </del>		
15000177		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000178		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000179		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000180		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000182		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000183		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000184		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000185		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			



Existing Infrastructure	RFPG RFPG Name No.	Counties	HUC8s	HUC10s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed	Construction Date		Infra	structure	Dimensions	
ID										or Combination		Diameter (ft)	Height (ft)	Width (fi	:) Length (ft)	Area (acre)
15000186	15 Lower Rio Grande	Hidalgo	12110208	1211020801	121102080101		WALKER LAKE DAM	Dam		Constructed		0	12.4		0 3400	
15000187	15 Lower Rio Grande	Hidalgo	12110208	1211020801	121102080101		DISTRICT LAKE DAM	Dam		Constructed		0	12.4		0 3500	0
15000188	15 Lower Rio Grande	Hidalgo	13090002	1309000200	130900020001		ANZALDUAS DIVERSION	Dam		Constructed		0	23		0 524	0
15000189	15 Lower Rio Grande	Hidalgo	12110208	1211020801	121102080101		PENITAS LAKE DAM	Dam		Constructed		0	12	-	0 8910	0
15000190 15000191	15 Lower Rio Grande 15 Lower Rio Grande	Hidalgo Webb	12110208	1211020802 1308000203	121102080201 130800020307		ENGELMAN IRRIGATION DAM  APACHE TANK DAM	Dam Dam		Constructed Constructed		0	11		0 6882 0 660	0
15000191	15 Lower Rio Grande	Webb	13080002	1308000203	130800020307		QUATRALVO TANK DAM	Dam		Constructed		0	15		0 000	0
15000193	15 Lower Rio Grande	Webb	13080002	1308000206	130800020606		LA MESA RANCH LAKE DAM	Dam		Constructed		0	18		0 540	0
15000194	15 Lower Rio Grande	Webb	13080002	1308000206	130800020606		LAMESA RANCH DAM NO 1-60	Dam		Constructed		0	10		0 656	0
15000195	15 Lower Rio Grande	Webb	13080002	1308000206	130800020608		LAS MINAS RANCH DAM NO 1-59	Dam		Constructed		0	20 14		0 820	0
15000196 15000197	15 Lower Rio Grande 15 Lower Rio Grande	Webb	13080002 13080002	1308000206 1308000206	130800020608 130800020606		RONALD MOORE RANCH DAM NO 1-82  LAMESA RANCH DAM NO 1-74	Dam Dam		Constructed Constructed		0		-	0 1025 0 840	0
15000198	15 Lower Rio Grande	Webb	13080002	1308000206	130800020607		SANTO TOMAS TANK DAM	Dam		Constructed		0		-	0 1060	0
15000199	15 Lower Rio Grande	Webb	13080002	1308000206	130800020604		PALAFOX MINE POND SP-16 DAM	Dam		Constructed		0	23.7		0 950	0
15000200	15 Lower Rio Grande	Webb	13080002	1308000206	130800020604	· · ·	LAMESA RANCH DAM NO 1-64	Dam		Constructed		0	10		0 750	0
15000201	15 Lower Rio Grande	Webb	13080002	1308000203	130800020307		SOUTH APACHE RANCH LAKE DAM  RACHAL MINE POND SP-1 DAM	Dam		Constructed		0			0 2200	0
15000202 15000203	15 Lower Rio Grande 15 Lower Rio Grande	Webb	13080002 13080002	1308000206 1308000206	130800020603 130800020605		PALAFOX MINE POND SP-12 DAM	Dam Dam		Constructed Constructed	1	0	13.8 16.8	+	0 660 0 1400	0
15000204	15 Lower Rio Grande	Webb	13080002	1308000206	130800020605		PALAFOX MINE POND SP-13 DAM	Dam		Constructed		0	10.1		0 1700	0
15000205	15 Lower Rio Grande	Webb	13080002	1308000206	130800020605		PALAFOX MINE POND SP-14 DAM	Dam		Constructed		0	16.1		0 1700	0
15000206	15 Lower Rio Grande	Webb	13080002	1308000203	130800020307		NORTH APACHE RANCH LAKE DAM	Dam		Constructed		0			0 1300	0
15000207	15 Lower Rio Grande	Webb	13080002	1308000203	130800020307		APACHE 2 TANK DAM	Dam		Constructed		0	15		0 0	0
15000208 15000209	15 Lower Rio Grande 15 Lower Rio Grande	Webb Webb	13080002 13080002	1308000206 1308000204	130800020601 130800020403		APACHE RANCH LAKE DAM  LAMESA RANCH DAM NO 1-58	Dam Dam		Constructed Constructed		0	20		0 1100 0 2025	0
15000209	15 Lower Rio Grande	Webb	13080002	1308000204	130800020403		MILSTEAD LAKE DAM	Dam		Constructed		0	21		0 1600	0
15000211	15 Lower Rio Grande	Webb	13080002	1308000207	130800020701		MIDDLE PASTURE LAKE DAM	Dam		Constructed		0			0 2230	0
15000212	15 Lower Rio Grande	Webb	13080002	1308000207	130800020704		LAKE CASA BLANCA DAM	Dam		Constructed		0	73		0 5800	0
15000213	15 Lower Rio Grande	Webb	13080002	1308000207	130800020702		FARIAS FARM LAKE DAM	Dam		Constructed		0			0 2300	0
15000214 15000215	15 Lower Rio Grande 15 Lower Rio Grande	Webb Webb	13080002 13080002	1308000207 1308000205	130800020702 130800020504		SAN ISIDRO DETENTION POND NO 3 DAM RETAMA LAKE DAM	Dam Dam		Constructed		0	18 25		0 250 0 2300	0
15000215	15 Lower Rio Grande	Webb	13080002	1308000203	130800020304		LEO FLORES LAKE DAM	Dam		Constructed		0			0 2500	0
15000217	15 Lower Rio Grande	Webb	13080002	1308000207	130800020704		RODRIGUEZ RANCH DAM NO 1-80	Dam		Constructed		0	14		0 944	0
15000218	15 Lower Rio Grande	Webb	13080002	1308000207	130800020703		MIL OJOS CAMP LAKE DAM	Dam		Constructed		0	17		0 1100	0
15000219	15 Lower Rio Grande	Webb	13080002	1308000207	130800020703		KILLAM NO1 82 POND DAM	Dam		Constructed		0	16	<u> </u>	0 2020	0
15000220 15000221	15 Lower Rio Grande 15 Lower Rio Grande	Webb	13080002 13080002	1308000204	130800020405 130800020405		CHUPAHUESO LAKE NO 2 DAM CHUPAHUESO LAKE NO 1 DAM	Dam Dam		Constructed Constructed		0	14		0 1650 0 1518	0
15000221	15 Lower Rio Grande	Webb	13080002	1308000204	130800020405		SPOHN RANCH LAKE DAM	Dam		Constructed		0	15	-	0 15700	0
15000223	15 Lower Rio Grande	Webb	13080002	1308000207	130800020707		LINK LAKE NO 2 DAM	Dam		Constructed		0	15		0 4400	0
15000224	15 Lower Rio Grande	Webb	13080002	1308000207	130800020707		LINK LAKE NO 1 DAM	Dam		Constructed		0	22		0 1600	0
15000225	15 Lower Rio Grande	Webb	13080002	1308000207	130800020707		WRIGHT DAM NO 4	Dam		Constructed		0	14		0 650	0
15000226 15000227	15 Lower Rio Grande 15 Lower Rio Grande	Webb	13080002 13080002	1308000207 1308000207	130800020707 130800020705		WRIGHT DAM NO 1 LOMAS DEL SUR DETENTION POND DAM	Dam Dam		Constructed Constructed		0			0 1500 0 2800	0
15000227	15 Lower Rio Grande	Webb	13080002	1308000207	130800020705		WRIGHT DAM NO 2	Dam		Constructed		0			0 1109	0
15000229	15 Lower Rio Grande	Webb	13080002	1308000207	130800020705		WRIGHT DAM NO 5	Dam		Constructed		0	14		0 770	0
15000230	15 Lower Rio Grande	Webb	13080002	1308000207	130800020705		LAGO DEL VALLE DAM	Dam		Constructed		0	15		0 750	0
15000231	15 Lower Rio Grande	Webb	13080002	1308000207	130800020706		LEYENDECKER LAKE DAM	Dam		Constructed		0			0 1100	0
15000232	15 Lower Rio Grande	Webb	13080002 13080002	1308000207 1308000207	130800020705 130800020705		RAFAEL B GARCIA DAM	Dam Dam		Constructed		0			0 1048 0 750	0
15000233 15000234	15 Lower Rio Grande 15 Lower Rio Grande	Webb	13080002	1308000207	130800020705		CLARK LAKE DAM MINNIE MARTIN LAKE DAM	Dam		Constructed Constructed		0	23		0 750	0
15000235	15 Lower Rio Grande	Webb	13080003	1308000302	130800030208		TREVINO LAKE DAM	Dam		Constructed		0	10		0 2300	0
15000236	15 Lower Rio Grande	Webb	13080003	1308000302	130800030208		FLORES LAKE DAM	Dam		Constructed		0	22		0 2050	0
15000237	15 Lower Rio Grande	Webb	13080002	1308000207	130800020705		PAUL YOUNG RANCH LAKE DAM	Dam		Constructed		0			0 960	0
15000238	15 Lower Rio Grande	Webb	13080002	1308000207	130800020705		LEO FLORES LAKE DAM NO 2	Dam		Constructed		0	7		0 1600	0
15000239 15000240	15 Lower Rio Grande 15 Lower Rio Grande	Webb	13080002 13080003	1308000207 1308000301	130800020705 130800030103		KILLAM LAKE NO 2 DAM HIRSCH ESTATE LAKE NO 1 DAM	Dam Dam		Constructed Constructed	+	0	15		0 900 0 1850	0
15000240	15 Lower Rio Grande	Webb	13080003	1308000301	130800030103		MARTIN LAKE DAM	Dam		Constructed		0	18		0 925	0
15000242	15 Lower Rio Grande	Webb	13080003	1308000301	130800030105		KILLAM LAKE NO 1 DAM	Dam		Constructed		0		-	0 1100	0
15000243	15 Lower Rio Grande	Webb	13080003	1308000302	130800030501		ZACHRY LAKE NO 3 DAM	Dam		Constructed		0	24		0 1650	0
15000244	15 Lower Rio Grande	Webb	13080002	1308000207	130800020706		RANCHO BLANCO	Dam		Constructed		0	49		0 1350	0
15000245 15000246	15 Lower Rio Grande	Webb	13080003 13080002	1308000302	130800030501 130800020706		ZACHRY LAKE NO 2 DAM NOPALOSA RESERVOIR DAM	Dam		Constructed		0	26 37		0 575 0 2800	0
15000246	15 Lower Rio Grande 15 Lower Rio Grande	Webb Zapata	13080002	1308000207	130800020706		LA PERLA RANCH LAKE NO 5 DAM	Dam Dam		Constructed Constructed	<del> </del>	0		-	0 2800	0
.0000271	TO LOWER THE GLANGE	-apata	1.0000000	1.00000000	1.0000000210		I I LE . I V II V II LAIXE II V V DAIVI	··	1	Journalingolog	1	. 0	19	1	- 1100	



Existing	Level of Service	Condition	Condition	Deficiency	Deficiency Description	Owning Entity	Operating	Associated FMFs	Associated EMSs	Associated FMPs
Infrastructure	(2-year, 10-	(Functional, Non-	Description	(Deficient, Non-	Denticity Description	Owning Entirey	Entity	71550014104 1 14125	713300101001 111133	/ issociated i ivii s
ID	year, 25-year,	functional,		deficient,						
	50-year, 100-	Unknown)		Unknown)						
	year, 500-year,	·		•						
	Unknown)									
15000186		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000187		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000188 15000189		Unknown Unknown	Unknown	Unknown Unknown	Unknown	Unknown	Unknown Unknown			
15000189		Unknown	Unknown Unknown	Unknown	Unknown Unknown	Unknown Unknown	Unknown			
15000190		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000192		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000193		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000194		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000195		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000196		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000197		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000198		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000199		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			-
15000200		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000201		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000202		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000203 15000204		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000204		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000206		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000207		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000208		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000209		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000210		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000211		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000212		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000213		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000214		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000215		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000216		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000217		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000218 15000219		Unknown Unknown	Unknown	Unknown Unknown	Unknown	Unknown	Unknown Unknown			
15000219		Unknown	Unknown Unknown	Unknown	Unknown Unknown	Unknown Unknown	Unknown			
15000220		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000222		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000223		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000224		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000225		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000226		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000227		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000228		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000229		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000230		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000231		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000232 15000233		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000233		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000234		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000236		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000237		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000238		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000239		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000240		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000241		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000242		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000243		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000244		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000245		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			-
15000246		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000247	L	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			L



Existing Infrastructure	RFPG RFPG Name No.	Counties	HUC8s	HUC10s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed	Construction Date		Infra	structure	Dimensions	
ID										or Combination		Diameter (ft)	Height (ft)	Width (ft	) Length (ft)	Area (acre)
15000248	15 Lower Rio Grande	Zapata	13080003	1308000302	130800030210		JESSE MCNEEL LAKE NO 2 DAM	Dam		Constructed		0	20		0 1320	0
15000249	15 Lower Rio Grande	Zapata	13080003	1308000302	130800030210		LA PERLA RANCH LAKE NO 1 DAM	Dam		Constructed		0			0 850	
15000250	15 Lower Rio Grande	Zapata	13080003	1308000302	130800030209		CARLOS VELA LAKE DAM	Dam		Constructed		0	22		0 1500	
15000251	15 Lower Rio Grande	Zapata	13080003	1308000302	130800030207		BRUNI RANCH NO 1-78 DAM	Dam		Constructed		0	14		0 1500	0
15000252 15000253	15 Lower Rio Grande 15 Lower Rio Grande	Webb Webb	13080002 13080002	1308000207	130800020706 130800020706		SAN RAMON DAM MARTINEZ LAKE DAM	Dam Dam		Constructed Constructed		0	12		0 1200	0
15000254	15 Lower Rio Grande	Webb	13080003	1308000302	130800030209		HUBBARD LAKE NO 2 DAM	Dam		Constructed		0			0 1000	
15000255	15 Lower Rio Grande	Zapata	13080003	1308000302	130800030205		L E BRUNI LAKE NO 1 DAM	Dam		Constructed		0	18		0 1200	0
15000256	15 Lower Rio Grande	Zapata	13080003	1308000302	130800030205		LE BRUNIE LAKE NO 4 DAM	Dam		Constructed		0	14		0 1400	
15000257	15 Lower Rio Grande	Webb	13080003	1308000302	130800030205		HUBBARD LAKE NO 1 DAM	Dam		Constructed		0	23		0 900	
15000258 15000259	15 Lower Rio Grande 15 Lower Rio Grande	Zapata Zapata	13080003 13080003	1308000302	130800030205 130800030205		L E BRUNI LAKE NO 3 DAM L E BRUNI LAKE NO 2 DAM	Dam Dam		Constructed Constructed		0			0 1485 0 1250	
15000259	15 Lower Rio Grande	Zapata	13080003	1308000302	130800030203		FRED M BRUNI LAKE NO 2 DAM	Dam		Constructed		0	10		0 1258	
15000261	15 Lower Rio Grande	Zapata	13080003	1308000303	130800030302		FRED M BRUNI LAKE NO 1 DAM	Dam		Constructed		0	16		0 1190	0
15000262	15 Lower Rio Grande	Webb	13080003	1308000302	130800030203		RHODES LAKE DAM	Dam		Constructed		0	20		0 1320	
15000263	15 Lower Rio Grande	Maverick	13080002	1308000201	130800020109		CARTER LAKE NO 2 DAM	Dam		Constructed		0			0 700	
15000264 15000265	15 Lower Rio Grande	Maverick	13080002 13080002	1308000201	130800020109		CARTER LAKE NO 1 DAM SAN AMBROSIA TANK DAM	Dam		Constructed		0	10		0 900 0 150	
15000265	15 Lower Rio Grande 15 Lower Rio Grande	Webb Maverick	13080002	1308000202	130800020205 130800020108		CAGE LAKE NO 2 DAM	Dam Dam		Constructed Constructed		0	14		0 1200	
15000267	15 Lower Rio Grande	Maverick	13080002	1308000202	130800020202		TOVAR RANCH LAKE NO 3 DAM	Dam		Constructed		0	12		0 1400	
15000268	15 Lower Rio Grande	Maverick	13080002	1308000202	130800020202		CAGE LAKE NO 1 DAM	Dam		Constructed		0	16		0 1650	0
15000269	15 Lower Rio Grande	Maverick	13080002	1308000202	130800020202		TOVAR RANCH LAKE NO 2 DAM	Dam		Constructed		0	15		0 1800	0
15000270	15 Lower Rio Grande	Maverick	13080002	1308000202	130800020202		TOVAR RANCH LAKE NO 1 DAM	Dam		Constructed		0	- '-		0 1200	0
15000271	15 Lower Rio Grande	Webb	13080002	1308000203	130800020305		SOUTH LOWER JARDIN TANK DAM	Dam		Constructed		0	26 13		0 0	0
15000272 15000273	15 Lower Rio Grande 15 Lower Rio Grande	Webb Webb	13080002 13080002	1308000203	130800020305 130800020304		WEST LOSA TANK DAM GUYLER TANK DAM	Dam Dam		Constructed Constructed		0	25		0 1000	
15000274	15 Lower Rio Grande	Webb	13080002	1308000203	130800020304		1500 TANK DAM	Dam		Constructed		0	18		0 1341	0
15000275	15 Lower Rio Grande	Webb	13080002	1308000203	130800020303		SOUTH LOSA TANK DAM	Dam		Constructed		0	16		0 781	0
15000276	15 Lower Rio Grande	Webb	13080002	1308000203	130800020302		NO 12 TANK DAM	Dam		Constructed		0	13		0 0	0
15000277	15 Lower Rio Grande	Dimmit	13080002	1308000203	130800020301		DULLNIG LAKE DAM	Dam		Constructed		0	17		0 600	
15000278 15000279	15 Lower Rio Grande 15 Lower Rio Grande	Webb Webb	13080002 13080002	1308000203	130800020306 130800020303		WARD LEE TANK DAM EAST LOSA 2 TANK DAM	Dam Dam		Constructed Constructed		0	24		0 750	0
15000279	15 Lower Rio Grande	Webb	13080002	1308000203	130800020303		SH 359	LWC		Constructed		"	14		0	0
15000281	15 Lower Rio Grande	Webb	13080002	1308000228	130800022802		UNNAMED ST	LWC		Constructed						0
15000282	15 Lower Rio Grande	Webb	13080002	1308000228	130800022802		LAS CRUCES DR	LWC		Constructed						0
15000283	15 Lower Rio Grande	Webb	13080002	1308000228	130800022802		I-35/CONVENT AVE	LWC		Constructed						0
15000284 15000285	15 Lower Rio Grande	Webb Val Verde	13080002 13080001	1308000228	130800022802 130800010207		I-35 FRONTAGE RD ACADEMY ST	LWC		Constructed						0
15000285	15 Lower Rio Grande 15 Lower Rio Grande	Webb	13080001	1308000102	130800010207		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	15 Lower Rio Grande	Kinney	13080001	1308000118	130800011801		SH 131	LWC		Constructed						0
15000290	15 Lower Rio Grande	Kinney	13080001	1308000113	130800011303		FM 693	LWC		Constructed						0
15000291 15000292	15 Lower Rio Grande 15 Lower Rio Grande	Kinney Webb	13080001 13080002	1308000112 1308000226	130800011204 130800022609		FM 693 FM 1472	LWC		Constructed Constructed						0
15000292	15 Lower Rio Grande	Webb	13080002	1308000226	130800022009		FM 1472	LWC		Constructed						0
15000294	15 Lower Rio Grande	Webb	13080002	1308000226	130800022607		FM 1472	LWC		Constructed						0
15000295	15 Lower Rio Grande	Webb	13080002	1308000226	130800022607		FM 1472	LWC		Constructed						0
15000296	15 Lower Rio Grande	Webb	13080002	1308000226	130800022607		FM 1472	LWC		Constructed						0
15000297	15 Lower Rio Grande	Cameron	12110208	1211020803	121102080300		US 77 E FRONTAGE RD	LWC		Constructed						0
15000298 15000299	15 Lower Rio Grande 15 Lower Rio Grande	Cameron Hidalgo	12110208 12110208	1211020806 1211020803	121102080600 121102080300		FM 800 SH 107	LWC		Constructed Constructed					1	0
15000299	15 Lower Rio Grande	Hidalgo	12110208	1211020803	121102080300		FM 1425	LWC		Constructed					1	
15000301	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	Edwards	13080001	1308000103	130800010302		RR 2523	LWC		Constructed	-				1	0
15000305 15000306	15 Lower Rio Grande 15 Lower Rio Grande	Edwards Edwards	13080001 13080001	1308000103 1308000103	130800010302 130800010301		RR 2523 RR 2523	LWC		Constructed Constructed	-				1	0
15000306	15 Lower Rio Grande	Kinney	13080001	1308000103	130800010301		RM 2804	LWC		Constructed	<del> </del>					
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-	20.0.0.0, 2000		Entity	7.5500.00000 7.11.25	7.5500.0000	7.5500.6400 7.11.1.5
ID	year, 25-year,	functional,		deficient,			,			
	50-year, 100-	Unknown)		Unknown)						
	year, 500-year,									
	Unknown)									
15000010										
15000248		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000249 15000250		Unknown Unknown	Unknown	Unknown Unknown	Unknown Unknown	Unknown	Unknown Unknown			-
15000250		Unknown	Unknown Unknown	Unknown	Unknown	Unknown	Unknown			
15000252		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000253		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000254		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000255		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000256		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000257		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000258		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000259		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000260		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000261		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000262		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	-		
15000263		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	<del> </del>		-
15000264 15000265		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown	Unknown Unknown	-		-
15000265		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000266		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	<del> </del>		
15000268		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000269		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000270		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000271		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000272		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000273		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000274		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000275		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000276		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000277		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000278		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			-
15000279		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000280		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown Unknown			
15000281 15000282		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown			-
15000282		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000284		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000285		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000286		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000287		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000288		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000289		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000290		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000291		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000292		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	1		
15000293		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	-		-
15000294		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	-		
15000295		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000296 15000297		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	1		-
15000297		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	<del> </del>		
15000298		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000300		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000301		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000302		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000303		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000304		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000305		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000306		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000307		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000308		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000309		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			

Infrastructure	RFPG RFPG Name No.	Counties	HUC8s	HUC10s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed	Construction Date		Infra	astructure I	Dimensions	
ID										or Combination		Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)
15000310	15 Lower Rio Grande	Kinney	13080001	1308000112	130800011203		RR 693	LWC		Constructed						С
15000311	15 Lower Rio Grande	Kinney	13080001	1308000112	130800011203		RR 693	LWC		Constructed						0
15000312	15 Lower Rio Grande	Kinney	13080001	1308000112	130800011203		RR 693	LWC		Constructed						0
15000313 15000314	15 Lower Rio Grande 15 Lower Rio Grande	Kinney Maverick	13080001 13080001	1308000104 1308000118	130800010407 130800011805		MUD CREEK RD CR 531	LWC LWC		Constructed Constructed		-				0
15000314	15 Lower Rio Grande	Maverick	13080002	13080000118	130800071803		OLD PIONEER RD	LWC		Constructed						
15000316	15 Lower Rio Grande	Maverick	13080002	1308000215	130800021502		A T GILL RD	LWC		Constructed						0
15000317	15 Lower Rio Grande	Maverick	13080002	1308000207	130800020702		DR GATES RD	LWC		Constructed						0
15000318	15 Lower Rio Grande	Maverick	13080002	1308000207	130800020702		BARRERA ST	LWC		Constructed		-				0
15000319 15000320	15 Lower Rio Grande 15 Lower Rio Grande	Val Verde Val Verde	13080001 13080001	1308000103 1308000103	130800010306 130800010306		FM 2523 FM 2523	LWC LWC		Constructed Constructed						0
15000320	15 Lower Rio Grande	Val Verde	13080001	1308000103	130800010306		FM 2523	LWC		Constructed						
15000322	15 Lower Rio Grande	Val Verde	13080001	1308000103	130800010306		FM 2523	LWC		Constructed						<u>c</u>
15000323	15 Lower Rio Grande	Webb	13080002	1308000219	130800021909		MINES RD (EAGLE PASS RD)	LWC		Constructed						0
15000324	15 Lower Rio Grande	Val Verde	13080001	1308000102	130800010204		MARGARET LN	LWC		Constructed						0
15000325	15 Lower Rio Grande	Val Verde	13080001	1308000102	130800010204		ALTA VISTA DR	LWC		Constructed		-	-			0
15000326 15000327	15 Lower Rio Grande 15 Lower Rio Grande	Val Verde Val Verde	13080001 13080001	1308000102 1308000102	130800010204 130800010204		GAYLE AVE LAUSEN RD	LWC LWC		Constructed Constructed						
15000327	15 Lower Rio Grande	Val Verde	13080001	1308000102	130800010204		UNNAMED ST	LWC		Constructed						
15000329	15 Lower Rio Grande	Val Verde	13080001	1308000102	130800010207		TAINI ST	LWC		Constructed						C
15000330	15 Lower Rio Grande	Val Verde	13080001	1308000102	130800010207		BOWIE ST	LWC		Constructed						0
15000331	15 Lower Rio Grande	Val Verde	13080001	1308000102	130800010207		PLAZA AVE	LWC		Constructed						0
15000332	15 Lower Rio Grande	Val Verde	13080001	1308000102	130800010204		WILDCAT DR	LWC		Constructed						0
15000333 15000334	15 Lower Rio Grande 15 Lower Rio Grande	Val Verde Val Verde	13080001 13080001	1308000102 1308000102	130800010204 130800010204		AMISTAD BLVD AMISTAD BLVD	LWC LWC		Constructed Constructed						
15000335	15 Lower Rio Grande	Hidalgo	12110208	1211020803	121102080300		MILE 19 RD	LWC		Constructed						
15000336	15 Lower Rio Grande	Hidalgo	12110208	1211020803	121102080300		ENGELMAN GARDENS RD	LWC		Constructed						С
15000337	15 Lower Rio Grande	Hidalgo	12110208	1211020803	121102080300		MILE 6 RD	LWC		Constructed						0
15000338	15 Lower Rio Grande	Hidalgo	12110208	1211020803	121102080300		FM 493	LWC		Constructed		-				0
15000339 15000340	15 Lower Rio Grande 15 Lower Rio Grande	Hidalgo Hidalgo	12110208 12110208	1211020803 1211020804	121102080300 121102080400		MILE 19 RD SKINNER RD	LWC LWC		Constructed Constructed						
15000340	15 Lower Rio Grande	Hidalgo	12110208	1211020804	121102080400		VAL VERDE RD	LWC		Constructed						
15000342	15 Lower Rio Grande	Hidalgo	12110208	1211020804	121102080400		N 3RD AVE	LWC		Constructed						0
15000343	15 Lower Rio Grande	Hidalgo	12110208	1211020804	121102080400		SHARP RD	LWC		Constructed						0
15000344	15 Lower Rio Grande	Hidalgo	12110208	1211020804	121102080400		BRUSH LINE RD	LWC		Constructed						0
15000345	15 Lower Rio Grande	Hidalgo	12110208	1211020804	121102080400		BENTIO A RAMIREZ ST	LWC		Constructed						0
15000346 15000347	15 Lower Rio Grande 15 Lower Rio Grande	Hidalgo Hidalgo	12110208 12110208	1211020804 1211020804	121102080400		INGLE RD US 281	LWC LWC		Constructed Constructed						
15000347	15 Lower Rio Grande	Hidalgo	12110208	1211020802	121102080200		SEMINARY RD	LWC		Constructed						
15000349	15 Lower Rio Grande	Hidalgo	12110208	1211020802	121102080200		W MONTE CRISTO RD	LWC		Constructed						0
15000350	15 Lower Rio Grande	Val Verde	13080001	1308000102	130800010205		JAP LOWE DR	LWC		Constructed						0
15000351	15 Lower Rio Grande	Val Verde	13080001	1308000102	130800010205		JAP LOWE DR	LWC		Constructed						0
15000352 15000353	15 Lower Rio Grande 15 Lower Rio Grande	Maverick	13080001 13080001	1308000118 1308000105	130800011805 130800010502		FM RD 1588 UNNAMED RD	LWC LWC		Constructed Constructed						0
15000353	15 Lower Rio Grande	Kinney Kinney	13080001	1308000105	130800010502		UNNAMED RD	LWC		Constructed						
15000355	15 Lower Rio Grande	Kinney	13080001	1308000105	130800010503		UNNAMED RD	LWC		Constructed						<u>c</u>
15000356	15 Lower Rio Grande	Kinney	13080001	1308000105	130800010503		UNNAMED RD	LWC		Constructed						0
15000357	15 Lower Rio Grande	Kinney	13080001	1308000105	130800010504		UNNAMED RD	LWC		Constructed						0
15000358	15 Lower Rio Grande	Kinney	13080001	1308000105	130800010504		UNNAMED RD	LWC		Constructed						0
15000359	15 Lower Rio Grande	Kinney	13080001	1308000105	130800010504		UNNAMED RD UNNAMED RD	LWC LWC		Constructed		1				
15000360 15000361	15 Lower Rio Grande 15 Lower Rio Grande	Kinney Kinney	13080001 13080001	1308000105 1308000113	130800010504 130800011303		UNNAMED RD UNNAMED RD	LWC		Constructed Constructed		+				
15000361	15 Lower Rio Grande	Kinney	13080001	1308000113	130800011303		UNNAMED RD	LWC		Constructed						<u>C</u>
15000363	15 Lower Rio Grande	Kinney	13080001	1308000113	130800011302		UNNAMED RD	LWC		Constructed						0
15000364	15 Lower Rio Grande	Kinney	13080001	1308000113	130800011302		UNNAMED RD	LWC		Constructed						0
15000365	15 Lower Rio Grande	Kinney	13080001	1308000113	130800011302		UNNAMED RD	LWC		Constructed						0
15000366	15 Lower Rio Grande	Kinney	13080001	1308000105	130800010504		UNNAMED RD	LWC		Constructed		1				0
15000367 15000368	15 Lower Rio Grande 15 Lower Rio Grande	Kinney Kinney	13080001 13080001	1308000105 1308000105	130800010503 130800010502		UNNAMED RD UNNAMED RD	LWC LWC		Constructed Constructed	-					0
15000368	15 Lower Rio Grande	Kinney	13080001	1308000105	130800010502		UNNAMED RD	LWC		Constructed	+	+		<del>                                     </del>		<u></u>
15000370	15 Lower Rio Grande	Kinney	13080001	1308000105	130800010502		UNNAMED RD	LWC		Constructed		<u> </u>				<u>c</u>
15000371	15 Lower Rio Grande	Kinney	13080001	1308000105	130800010502		UNNAMED RD	LWC		Constructed						0



Existing	Level of Service	Condition	Condition	Deficiency	Deficiency Description	Owning Entity	Operating	Associated FMFs	Associated EMSs	Associated FMPs
Infrastructure	(2-year, 10-	(Functional, Non-	Description	(Deficient, Non-	Denticity Description	Owning Entirey	Entity	71550014104 1 14125	713300101001 111133	/ issociated i ivii s
ID	year, 25-year,	functional,		deficient,						
	50-year, 100-	Unknown)		Unknown)						
	year, 500-year,	·		•						
	Unknown)									
15000310		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000311		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000312 15000313		Unknown Unknown	Unknown	Unknown Unknown	Unknown	Unknown	Unknown Unknown			
15000313		Unknown	Unknown Unknown	Unknown	Unknown Unknown	Unknown Unknown	Unknown			
15000315		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000316		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000317		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000318		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000319		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000320		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000321		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000322		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000323 15000324		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000324		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			
15000328		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000329		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000330		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000331		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000332		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000333		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000334		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000335 15000336		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000337		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000337		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000339		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000340		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000341		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000342		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000343		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000344		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000345		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000346		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000347 15000348		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown	Unknown Unknown			
15000348			Unknown	Unknown	Unknown	Unknown	Unknown			
15000350		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000351		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000352		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000353		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000354		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000355		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000356		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000357		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000358 15000359		Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown			
15000359		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000361		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000361		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000363		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000364		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000365		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000366		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000367		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000368		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000369		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
15000370		Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			<del>                                     </del>
15000371	L	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			<u> </u>



Existing	RFPG	RFPG Name	Counties	HUC8s	HUC10s	HUC12s	Watersheds	Feature Name	Infrastructure Type Description		Construction		Infra	structure D	imensions	
Infrastructure ID	No.									Constructed or Combination	Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)
15000372		Lower Rio Grande	Kinney	13080001	1308000105	130800010501		UNNAMED RD	LWC	Constructed						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		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		Lower Rio Grande	Kinney	13080001	1308000113	130800011301		THORN ST	LWC	Constructed					1	0
15000379		Lower Rio Grande	Kinney	13080001	1308000113	130800011301		EDWARD ST	LWC	Constructed						0
15000380		Lower Rio Grande	Kinney	13080001	1308000113	130800011301		THOMAS ST	LWC	Constructed						0
15000381		Lower Rio Grande	Kinney	13080001	1308000113	130800011301		QUINTLE ST	LWC	Constructed						0
15000382		Lower Rio Grande	Kinney	13080001	1308000113	130800011301		EL PASO ST	LWC	Constructed						0
15000383		Lower Rio Grande	Kinney	13080001	1308000113	130800011301		ROSS ST	LWC	Constructed						0
15000384		Lower Rio Grande	Kinney	13080001	1308000113	130800011301		KEENE ST	LWC	Constructed						0
15000385		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						C
15000403	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		DOVER/STRATFORD	LWC	Constructed						C
15000404	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		SAN LORENZO DR	LWC	Constructed						С
15000405	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		E CALTON AVE	LWC	Constructed						C
15000406	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		MCPHEARSON RD	LWC	Constructed						C
15000407	15	Lower Rio Grande	Webb	13080002	1308000228	130800022802		WEST CALTON AVE	LWC	Constructed						С
15000408	15	Lower Rio Grande	Val Verde	13080001	1308000102	130800010207		GILCHRIST LN	LWC	Constructed						C



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



Table 2: Summary of Pro	posed or Ongoing	Flood Mitigation Projects													
Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties		HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
15000001	15	Lower Rio Grande	City of Laredo Project 3	Flores St. Drainage and Utility Improvements	Webb	13080002					\$ 2,800,000.00		FIF		Unknown
15000002	15	Lower Rio Grande	City of Laredo Project 5	City of Laredo Citywide Drainage Improvement Project including: Chacon Creek, Summer Retention Pond, Zacate Creek, Ponderosa, San Jose, Manadas / Manadas West, Bristol Road, Muller Pond Spillway, Springfield Extension.	Webb	13080002				Ongoing	\$ 6,000,000.00	Yes	Local Funds	2023	Unknown
15000003	15	Lower Rio Grande	3 3/4 Mile Rd. & Shuerbach Rd. (Pct3) 2018 Bond Project 2	Construction Of A Drainage Ditch And Roadway Culvert Crossing Extending From East N. Schuerbach Rd. To East Los Ebanos Rd. Into Linda Vista Drainage Ditch.	Hidalgo	12110208				Ongoing	\$ 2,235,749.00	Yes	Local Funds	2023	Unknown
15000004	15	Lower Rio Grande	East Mercedes (Pct1) 2018 Bond Project 10	Channel And Culvert Improvements To The Drainage Ditches Located In The Vicinity Of Fm 2556,  Extending From North Of Expressway 83 South To The Arroyo.  Project Consists Of The Extension Of A Drainage Ditch That Was Created To Provide An Outfall For	Cameron,Hidalgo	12110208				Ongoing	\$ 6,495,192.00	Yes	Local Funds	2023	Unknown
15000005	15	Lower Rio Grande	Faysville Drain (Pct4) 2018 Bond Project 11	Us 281/I-69C, The Community Of Faysville And Surrounding Areas. Faysville Drain Will Ultimately Outfall Into The Proposed Raymondville Drain.	Hidalgo	12110208				Ongoing	\$ 6,902,445.00	Yes	Local Funds	2023	Unknown
15000006	15	Lower Rio Grande	Hidalgo Drain (Pct2) 2018 Bond Project 13	Upgrade Existing Culvert Structures, Cleaning, Regarding, And Widening Of The Existing Ditch To Increase Linear Detention And Positive Flow To The Outfall At The Mission Inlet.	Hidalgo	12110208				Ongoing	\$ 1,500,000.00	Yes	Local Funds	2023	Unknown
15000007	15	Lower Rio Grande	J-08 Drain (Pct4) 2018 Bond Project 15	The Project Consists Of Improving The Existing J-08 Drainage Ditch By Acquiring New Right Of Way, Regrading, Widening And Creating A Maintenance Bench.	, Hidalgo	12110208				Ongoing	\$ 7,032,968.00	Yes	Local Funds	2023	Unknown
15000008	15	Lower Rio Grande	Jackson Rd. Drain (Pct2) 2018 Bond Project 16	Channel And Culvert Widening Of The Drainage System	Hidalgo	12110208				Ongoing	\$ 3,618,750.00	Yes	Local Funds	2023	Unknown
15000009	15	D Lower Rio Grande	Mile 10 N & Mile 1 W (Pct1) 2018 Bond Project 21	Drainage System With Associated Detention Ponds For Two Residential Areas Along Mile 11 N.	Hidalgo	12110208				Ongoing	\$ 4,482,168.00	Yes	Local Funds	2023	Unknown
15000010	15	Lower Rio Grande	Mile 11 N & FM 1015 (Pct1) 2018 Bond Project 22	Channel And Culvert Improvements To The Drainage Ditch Network For The Area. Four New Regional Detention Ponds To Relieve Area From Flooding.  Mile 11 N & Texas Boulevard Channel And Culvert Improvements To The Drainage Ditch Network For	Hidalgo	12110208				Ongoing	\$ 14,722,190.00	Yes	Local Funds	2023	Unknown
15000011	15	Lower Rio Grande	Mile 11 N & Texas Boulevard (Pct1) 2018 Bond Project 23	The Area. New Storm Drainage System Along Beto Garcia, Tahiti And Samoa Drive And Four  Detention Ponds To Relieve Area Flooding.	Hidalgo	12110208				Ongoing	\$ 10,628,890.00	Yes	Local Funds	2023	Unknown
15000012	15	D Lower Rio Grande	Mission-McAllen Rado Alternate (Pct2) 2018 Bond Project 25	Culvert And Channel Improvements Will Include A Culvert Along Colbath Ave And Taylor Rd Right-Of- Way And A New Outfall Ditch At The Mission Inlet Drain Ditch.	- Hidalgo	12110208				Ongoing	\$ 7,181,250.00	Yes	Local Funds	2023	Unknown
15000013		Lower Rio Grande	Mission Lateral (Pct3)	Proposed Widening, Culvert Crossing And Detention Facilities To Increase Linear Detention And	Hidalgo	12110208					\$ 12,779,500.00		Local Funds		Unknown
15000013		Lower Rio Grande	3 1/4 Mile Rd. & N. Bentsen Palm Dr. 2018 Bond Project 1	Functionality Of Existing Mission Lateral Drainage Ditch.  Regrade of roadside ditch and installation of driveway culverts along North Bentsen Palm Dr., approximately 3,500 ft. North of Buddy Owens Blvd (Mile 3).	Hidalgo	12110208				Ongoing	\$ 80,434.00		Local Funds		Unknown
15000015		Lower Rio Grande	4 1/2 Mile Rd. & N. Doffing Rd. 2018 Bond Project 3	Construction of a drainage ditch with culvert crossings between N. Doffing Rd. and N. Minnesota Rd. running south to north from Mile 4 into West Main Drain III.		12110208				Ongoing	\$ 950,974.00	Yes	Local Funds		Unknown
15000016	15	Lower Rio Grande	4 Mile Rd. & Minnesota Rd. 2018 Bond Project 4	Regrade of roadside ditch and storm drainage system running North along Doffing Rd. and through proposed easements to outfall into a proposed drain ditch and ultimately into Linda Vista drain.	Hidalgo	12110208				Ongoing	\$ 259,531.00	Yes	Local Funds	2023	Unknown
15000017	15	Lower Rio Grande	5 1/2 Mile Road & N. Bentsen Palm Drive 2018 Bond Project 5	Proposed construction of drainage swales, regrading of roadside ditches and installation of roadway culverts along N. Bentsen Palm Dr. to accommodate excess runoff from low areas.	Hidalgo	12110208				Ongoing	\$ 80,434.00	Yes	Local Funds	2023	Unknown
15000018	15	Lower Rio Grande	7 1/2 Mile Rd. & Glasscock Rd. 2018 Bond Project 6	Proposed storm drainage system along existing roadway ROW connecting to a future TxDOT system.	Hidalgo	12110208				Ongoing	\$ 354,375.00	Yes	Local Funds	2023	Unknown
15000019	15	Lower Rio Grande	7 1/2 Mile Rd. & Western Rd. 218 Bond Project 7	Construction of a drainage ditch, roadway culvert crossings and storm drainage system to increase additional detention volume to the existing J-08 drainage ditch.  Channel and culvert improvements to the Anaquita Drain ditch from Business 83 south to the Arroyo.	Hidalgo	12110208				Ongoing	\$ 340,938.00	Yes	Local Funds	2023	Unknown
15000020	15	5 Lower Rio Grande	Anaquitas 2018 Bond Project 8	Channel and culvert improvements are also recommended upstream of this drain, starting at Baseline Road and South James Drive in Mercedes.		12110208				Ongoing	\$ 7,670,000.00	Yes	Local Funds	2023	Unknown
15000021	15	Lower Rio Grande	FM 493 & Country Road 2018 Bond Project 12	New storm drainage system for the neighborhoods located between South River Road and surrounding the Chaparral Drain.	Hidalgo	12110208				Ongoing	\$ 1,305,000.00	Yes	Local Funds	2023	Unknown
15000022	15	Lower Rio Grande	Las Milpas 2018 Bond Project 17	Drainage system and culvert improvements will include the widening of drain ditches leading up to the outfall points at the South Lateral Drain, which will relieve the area of flooding.	Hidalgo	12110208				Ongoing	\$ 1,922,500.00	Yes	Local Funds	2023	Unknown
15000023	15	Lower Rio Grande	Malone Drive & Pomelo Road 2018 Bond Project 18	New storm drainage system for the neighborhood northeast of Pomelo Road and Malone Drive.	Hidalgo	12110208				Ongoing	\$ 609,000.00	Yes	Local Funds	2023	Unknown
15000024	1!	Lower Rio Grande	Mid Valley Airport 2018 Bond Project 19	Channel and culvert improvements to the drainage ditch network for the area. New storm drainage system and detention ponds for Joe Stephens Avenue and the neighborhood east of the airport to relieve area flooding.	Hidalgo	12110208				Ongoing	\$ 7,615,920.00	Yes	Local Funds	2023	Unknown
			Mile 10 N & Baseline Road 2018	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									Local		
15000025	15	Lower Rio Grande	Bond Project 20	flooding.  Channel and culvert improvements to the drainage ditch network for the area, including the extension	Hidalgo	12110208				Ongoing	\$ 1,899,136.00	Yes	Funds	2023	Unknown
15000026	15	Lower Rio Grande	Mile 9 N & FM 1015 2018 Bond project 24	of an existing drainage ditch. New storm drainage system and associated detention ponds for Las Brisas, Chapa subdivisions and Onyx Drive neighborhoods.	Hidalgo	12110208				Ongoing	\$ 10,645,210.00	Yes	Local Funds	2023	Unknown
15000027	15	Lower Rio Grande	Monte Cristo Rd. & Conway Rd., 2018 Bond Project 27 Old La Blanca & Mile 10 N 2018	Addition of detention facilities, culvert crossings and cleaning improvements of existing drainage ditch.	Hidalgo	12110208				Ongoing	\$ 7,392,016.00	Yes	Local Funds Local	2023	Unknown
15000028	15	Lower Rio Grande	Bond Project 28	New storm drainage system along De Los Rios Avenue and Encino Drive.  Category 1 FIF (FIF13774), Willacy County will conduct planning of the Upper Pilot Channel-Laguna	Hidalgo	12110208				Ongoing	\$ 496,000.00	Yes	Funds	2023	Unknown
15000029	15	Lower Rio Grande	Willacy County Watershed Study	Madre, La Sal Vieja, and East Main Drain-Frontal Laguna Madre HUC-10 watersheds.	Cameron,Willacy,Fidalgo,Kenedy	12110207,121	110208			Ongoing	\$ 1,440,000.00	No	FIF	2023	Unknown
15000030	15	Lower Rio Grande	Watershed Study	Category 1 FIF (FIF13647), Perform a flood planning study of the entire Brownsville Ship Channel HUC-10 watershed.	Cameron	12110208,130	090002			Ongoing	\$ 1,350,000.00	No	FIF, local	2022	Unknown
15000031	15	Lower Rio Grande	Chacon Creek - Rio Grande Basin Flood Protection Study Option 1	Category 1 FIF (FIF13617), conduct a regional flood planning study with a major focus on the Manadas and Zacate Creek watersheds.	Webb	13080002,130	080003			Ongoing	\$ 585,000.00	Yes	FIF	2025	Unknown
	1 ''		1.7.1	1	1	,				0~0	,000.00	1	1		1



Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project C	ost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
15000032	15	Lower Rio Grande	Raymondville Watershed Study	Category 1 FIF (FIF13800), The drainage study will study a portion of "West Main Drain-Laguna Madre" (HUC# 1211020804) & "East Main Drain-Laguna Madre" (HUC# 1211020805).	Willacy	12110208			Ongoing	\$ 400,	000.00	No	FIF	2023	3 Unknown
			Harlingen HUC 10 Flood Protection Planning	Category 1 FIF (FIF13528), The proposed study will examine two HUC-10 watersheds as delineated by the U.S. Geological Survey. This area encompasses over 295 square miles of terrain, 49 centerline miles of the Arroyo Colorado, and over 740 additional centerline miles of existing drainage channels, ditches, irrigation canals, and other appurtenances. Study would incorporate most recent data such as 2018 South Texas LiDAR dataset, NOAA Atlas 14 precipitation estimates, 2018 FEMA flood insurance study, and TWDB base level engineering data.	Cameron,Willacy,										
15000033	15	Lower Rio Grande	Flood Protection Planning Study		idalgo	12110208,13090002			Ongoing	\$ 5,613,	300.00	No	FIF	2023	3 Unknown
15000034	15	Lower Rio Grande		Category 1 FIF (FIF13528), The proposed study will examine two HUC-10 watersheds as delineated by the U.S. Geological Survey.	Cameron,Willacy	/,H 12110208,13090002			Ongoing	\$ 5,613,	300.00	No	FIF, local	2023	3 Unknown
			Lower Rio Grande Valley Regional Flood Planning	The Lower Rio Grande Valley Development Council (Council) is requesting financial assistance to conduct a regional flood planning study. The Lower Rio Grande Valley Regional Flood Protection Planning study proposes to address flood planning needs though the following tasks:  *Contribute to and facilitate regional administrative coordination;  *Conduct, coordinate and integrate the results of multiple FIF Category 1 project tiered hydrologic and hydraulic studies for possible future use in FEMA Flood Risk assessments;  *Commission a network of real time hydrologic stations within the region's major drainage network to gather data necessary for hydrologic and hydraulic modeling;  *Expand the regional clearinghouse of hydrologic, hydraulic, socio-economic data, along with a database of regional structural and non-structural projects;  *Identify local structural and non-structural controls;  *Promote the development and adoption of regional drainage policies and flood response and resiliency coordination networks to minimize and mitigate the impact of local flooding; and  *Assess the feasibility of capital improvement projects identified along with cost-benefit analyses.  With improved drainage data, collaboration, and capacity, the Lower Rio Grande Valley Regional Flood Protection Planning Project seeks to advance the regions' resilience and robustness to flooding events.		v.S.									
			Protection Planning			ed 12110207,12110208,13090001,									
15000035		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	y Webb	13090002			0 0	\$ 7,983, \$ 1,950,			FIF		3 Unknown 3 Unknown
15000037		Lower Rio Grande	City of Laredo Project 2	Drainage Improvements at Bibliotech at Ana Maria Lozano	Webb	13080002				\$ 1,400,			Local Funds		3 Unknown
15000037		Lower Rio Grande	Brownsville Stormwater Improvements, CWSRF Project 73848	The City proposes to implement several mitigation and preservation type projects.	Cameron	12110208				\$ 7,000,			CWSRF		3 Unknown
15000039		Lower Rio Grande	Delta Regional Reservoir 2018 Bond Project 9	Construction of a 200+ acre off-line detention pond near Mile 17 North and Uncle Peters Road to mitigate flooding up and downstream of the Main Floodwater Channel Drain.	Hidalgo	12110208				\$ 10,000,			Local Funds		5 Unknown
15000040	15	Lower Rio Grande	Highway 281 & FM 88 2018 Bond Project 14	Proposed storm water pump station located near Ranchitos de Progreso subdivision at the intersection of FM88 & Highway 281.	Hidalgo	12110208			Ongoing	\$ 1,452,	000 00	Yes	Local Funds	2023	3 Unknown
15000041		Lower Rio Grande	Phase 1 Flood Control Project, FIF Project Number 40031	The proposed project is located between Mile 9 North, Mile 15 North, FM 493, and the IBWC floodway, an area containing approximately 18,600 acres, just north of the city of Weslaco.	Hidalgo	12110208				\$ 32,670,			FIF, local		3 Unknown
			,	Construction of a drainage ditch with roadway crossings to outfall into existing Peñitas drainage ditch									Local		
15000042		Lower Rio Grande	Peñitas Drain 2018 Bond Project	Construction of a drainage ditch with roadway crossings to outfall into existing Peñitas drainage ditch.  Extension of Peñitas Drain consisting of a construction of a drainage ditch with roadway crossings.		12110208			Ongoing				Funds Local		3 Unknown
15000043		Lower Rio Grande	30 Pharr-McAllen Drain 2018 Bond	New storm drainage system and culvert improvements will include the addition of culverts at the	Hidalgo	13090001			Ongoing				Funds		3 Unknown
15000044		Lower Rio Grande	Project 31  Raymondville Drain 2018 Bond	Irrigation Canal and Ridge Rd crossings to increase capacity.  Project consists of a new drainage ditch connecting to existing channels.	Hidalgo	12110208			Ongoing		250.00		Funds		3 Unknown
15000045		Lower Rio Grande	Project 32 South "I" Road Detention 2018	New detention facilities to mitigate flooding and store potentially damaging floodwaters temporarily	Willacy,Hidalgo	12110208			Ongoing	\$ 15,000,			Funds Local		3 Unknown
15000046		Lower Rio Grande	Bond Project 33 South Lateral Drain 2018 Bond	until the channels can safely carry the water away.  Widening of the channel to expedite drain flow, and the addition of detention facilities at the upstream		12110208			Ongoing				Funds		3 Unknown
15000047	15	Lower Rio Grande	Project 34	end connecting to the Main Floodway.  Channel and culvert improvements to the drainage ditch network for the area. New regional storm	Hidalgo	12110208			Ongoing	\$ 13,350,	00.00	Yes	Funds	2023	3 Unknown
15000048	15	Lower Rio Grande	Southwest Weslaco 2018 Bond Project 35	drainage detention ponds and sump detention ponds with pumping stations at the Floodway.	Hidalgo	12110208			Ongoing	\$ 10,504,	950.00	Yes	Local Funds	2023	3 Unknown
15000049	15	Lower Rio Grande	Sunflower Drain 2018 Bond Project 36	Purchase additional right of way. Construct a proposed drain ditch. Upgrade existing connection to South Main Drain. Upgrade from existing culvert crossing underneath State Highway 107.	Hidalgo	12110208			Ongoing	\$ 1,132,	727.00	Yes	Local Funds	2023	3 Unknown
15000050	15	Lower Rio Grande	Western Rd & 9 Mile Line 2018 Bond Project 37	Regrade of roadside ditch and installation of driveway culverts along North Abram Rd. to alleviate flooding issues.	Hidalgo	12110208			Ongoing	\$ 80,4	34.00	Yes	Local Funds	2023	3 Unknown
15000051	15	Lower Rio Grande	Flood Early Warning System, FIF Project Number 40062 South Pharr Regional Detention	monitoring equipment at 8 sites and a Communication Tower.	Edwards,Val Verde,Kinney	13080001			Ongoing	\$ 500,	000.00	Yes	FIF, local	2023	3 Unknown
15000052	15	Lower Rio Grande	Facility and Drainage Improvements, FIF Project Number 40054	Category 2 FIF (FIF13579), The proposed project includes a regional detention facility in approximately 20 acres of undeveloped land located south of Hidalgo Park Estates Subdivision, east of Anaya Heights Subdivision and north of the South Lateral Drain.	Cameron,Willacy, idalgo,Brooks,Kei	7,H 12110207,12110208,13090001, 13090002			Ongoing	\$ 4,510,	000.00	Yes	FIF, local	2023	3 Unknown



Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s W	atersheds Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
15000053	15	Lower Rio Grande	Murphy Lateral & South Fork Lateral Regional Detention Ponds, FIF Project Number 40073	Category 2 FIF (FIF13654), The proposed project will include an 85.4 acre-foot (ac-ft) regional detention pond on the Murphy Lateral and a 153.4 ac-ft regional detention pond on the South Fork Lateral.	Cameron,Willacy	12110208,13090002		Ongoing	\$ 4,340,000.00	Yes	FIF, local	2024	Unknown
15000054	15	Lower Rio Grande	Storm Water System Improvements, FIF Project Number 40078	Category 2 FIF (FIF13725)	Cameron, Willacy	12110208,13090002		Ongoing	\$ 1,417,922.00	Yes	FIF, local	2023	Unknown
			North Main Drainage Channel Improvement and Regional Detention Pond, FIF Project Number	Category 2 FIF (FIF13618), The proposed project, which is located within the North Main Drain watershed, will include two regional detention ponds.									
15000055	15	Lower Rio Grande	40081	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		12110208,13090002		Ongoing	\$ 5,003,000.00	Yes	FIF, local	2024	Unknown
15000056	15	Lower Rio Grande	Sibley Lateral Regional Detention Pond, FIF Project Number 40082	of Wilson Road.	Cameron,Willacy	12110208,13090002		Ongoing	\$ 3,560,000.00	Yes	FIF, local	2024	Unknown
15000057	15	Lower Rio Grande	Ditch One Regional Detention Drainage Improvement Project, FIF Project Number 40090	Category 2 FIF (FIF13785) The district will first identify drainage improvements necessary to reduce flood risk along Ditch One, and second, it will design and construct the identified improvements.	Cameron,Willacy	12110208,13090002		Ongoing	\$ 1,260,000.00	Yes	FIF, local	2024	Unknown
			City of Harlingen 9th & 13th Street Drainage Improvements,	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.							FIF, HMGP (FEMA/T DEM),		
15000058 15000059		Lower Rio Grande	FIF Project Number 40115 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.		12110208,13090002 12110208,13090002		0 0	\$ 1,686,744.00 \$ 300,000.00		FIF, local		Unknown
15000060	15	Lower Rio Grande	Cameron County Paso Real Drainage, FIF Project Number 40156	Category 2 FIF (FIF13662), The project proposes to remove the overbrush in the resaca and converting the Resaca into a detention pond by constructing a weir system.	Cameron, Willacy	12110208,13090002		Ongoing	\$ 1,470,181.00	Yes	FIF, local	2022	Unknown
15000061	15	Lower Rio Grande	SCADA Control Systems, FIF Project Number 40158	Category 2 FIF (FIF13649) The proposed project will construct 21 SCADA monitoring and control stations throughout the City's resacas.  The project consists of improving an existing concrete, open-channel flume structure on the District's	Cameron,Willacy	12110208,13090002		Ongoing	\$ 4,000,000.00	Yes	FIF, local	2022	Unknown
15000062	15	Lower Rio Grande	Flume Improvement Project	main canal with a new double 54-inch diameter PVC pipeline encased in two 72-inch diameter steel casings.		12110208,13090002		Ongoing	\$ 865,000.00	Yes	DFund, local	2023	Unknown
15000063	15	Lower Rio Grande	Cameron County Drainage District No. 3 Flood Protection Study, FIF Project Number 40023	This new study will include new hydrologic and hydraulic modeling of the entire drainage district boundary, including all of the district drainage ditches, as well as all the other municipality drainage ditches that lay within the district boundary.	Cameron,Willacy	12110208,13090002		Ongoing	\$ 1,485,000.00	No	FIF, local	2023	Unknown
15000064	15	Lower Rio Grande	Joint Flood Control Project with WCDD #1, FIF Project Number 40069.	Category 2 FIF, The proposed project includes expansion of 25,000 linear feet of Lateral 'G' by 100 feet.	Cameron,Willacy,H	12110207,12110208		Ongoing	\$ 1,457,571.00	Yes	FIF, local	2024	Unknown
15000065	15	Lower Rio Grande	Raymondville Ditch, FIF Project Number 40089 La Sara Gates, FIF Project	Category 2 FIF (FIF13732), The proposed project includes 1) extension of drainage pipes from Wood Street into Willacy County's proposed detention pond.  Category 2 FIF (FIF13776) The proposed project includes construction of five drainage control gate	idalgo	12110207,12110208		Ongoing	\$ 885,551.00	Yes	FIF, local	2022	Unknown
15000066	15	Lower Rio Grande	Number 40094.  Linear Detention and Pipe, FIF	structures at two locations along the NRD.	idalgo Cameron,Willacy,H	12110207,12110208		Ongoing	\$ 87,238.00	Yes	FIF, local	2023	Unknown
15000067	15	Lower Rio Grande	Project Number 40095	Category 2 FIF (FIF13775) The proposed project includes construction of linear detention.  Category 2 FIF (FIF13823) The proposed project includes construction of a 3,720-linear-foot	idalgo	12110207,12110208		Ongoing	\$ 268,777.00	Yes	FIF, local	2023	Unknown
15000068	15	Lower Rio Grande	Lyford Trunkline, FIF Project Number 40096 Simo Lift Station, FIF Project	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.  Category 2 FIF (FIF13773) The proposed project includes rehabilitation of an existing stormwater lift	Cameron,Willacy,H idalgo Cameron,Willacy,H	12110207,12110208		Ongoing	\$ 889,350.00	Yes	FIF, local	2023	Unknown
15000069		Lower Rio Grande	Number 40097  Mulberry Detention Pond, FIF Project Number 40100	station and the construction of new linear drainage detention.  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).	idalgo Cameron,Willacy,H idalgo	12110207,12110208		Ongoing	\$ 564,498.00 \$ 1,468,578.00		FIF, local		Unknown
		Lower was drawned	Lyford HMGP Match Funds, FIF	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.				0.150.115	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		FIF, HMGP (FEMA/T DEM),		
15000071	15	Lower Rio Grande	Project Number 40138	The proposed project includes improvements to 11.45 acres of undeveloped, County-owned land	idalgo	12110207,12110208		Ongoing	\$ 750,216.00	Yes	local	2022	Unknown
15000072	15	Lower Rio Grande	Railroad Spur Drainage Detention Area, FIF Project Number 40048 Willacy County Drainage District	along the railroad spur created from the track that runs parallel to US Hwy 77.	Cameron,Willacy,H idalgo	12110207,12110208		Ongoing	\$ 1,690,300.00	Yes	FIF, local	2023	Unknown
15000073	15	Lower Rio Grande	No. 2 Regional Detention Facilities, FIF Project Number 40088	The proposed project includes construction of two detention ponds with a total storage of 91.5 acrefeet.	Cameron,Willacy,H idalgo	12110207,12110208		Ongoing	\$ 438,473.00	Yes	FIF, local	2023	Unknown
15000074	15	Lower Rio Grande	North Stewart Boulevard Drainage Improvement, FIF Project Number 40112	Category 2 FIF (FIF13550), The proposed project will construct 6,600 linear feet (LF) of an 8x4 foot reinforced concrete box for the conveyance of stormwater.	Cameron,Willacy,H idalgo,Brooks,Kene dy	12110207,12110208,13090001 13090002	,	Ongoing	\$ 8,500,000.00	Yes	FIF, local	2024	Unknown
15000075	15	Lower Rio Grande	Kansas and Los Torritos Drainage Improvements to Mayor Pablo Pena Park - Phase 1, FIF Project Number 40114	Category 3 FIF, This project proposes to design and construct major drainage improvements including a detention pond and a 48-inch outfall structure as well as 1,900 linear feet of channel widening.	Cameron,Willacy,H idalgo,Brooks,Kene dy	12110207,12110208,13090001 13090002	,	Ongoing	\$ 4,967,708.00	Yes	FIF, HMGP (FEMA/T DEM), local	2023	Unknown



					Counties	HUC8s	HUC12s	Watershed	s Project		Project Cost	Dedicated Funding for	Source of	Expected Year of	Anticipated
Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties			- Tuttersmeu	Status		. roject cost	Construction (Yes/No)	Funding	Completion	Benefit
				Category 2 FIF (FIF13557) The proposed project will complete a flood study and provide a two-								, , ,	1	1	
			Water Treatment Plant	dimensional (2D)	Cameron, Willacy, H										
			Relocation Study, FIF Project	hydrologic and hydraulic model of the affected drainage basin within the South Laguna Madre	idalgo,Brooks,Kene	12110207,12110208,13090001,									
15000076	1	5 Lower Rio Grande	Number 40119	watershed.	dy	13090002			Ongoing	\$	250,000.00	Yes	FIF, local	2023	Unknown
15000077	1	5 Lower Rio Grande	Storm Sewer and Drainage System GIS Mapping and Hydraulic Study, FIF Project Number 40140	Category 2 FIF (FIF13716) The City's proposed GIS mapping project consists of surveying, documenting, and collecting crucial data pertaining to the various components of the City's storm sewer system.	Cameron,Willacy,H idalgo,Brooks,Kene dy	12110207,12110208,13090001, 13090002			Ongoing	\$	75,000.00	Yes	FIF, local	2021	Unknown
15000078	1	5 Lower Rio Grande	Regional Detention Pond Project 2 Phase 1B, FIF Project Number 40171	Category 2 FIF (FIF13559), The proposed project, which is Phase 1B of the City's storm water improvements plan, includes construction of an 11-acre storm water detention pond on property currently owned by the Weslaco Independent School District (WISD).	Cameron,Willacy,Hidalgo,Brooks,Kene	12110207,12110208,13090001, 13090002			Ongoing	\$	3.040.000.00	Yes	FIF. local	2023	3 Unknown
			Impala Drain and Upstream Ditches Improvements, FIF	Category 2 FIF (FIF13648) The project consists of improving 6,400 feet of drainage ditch connecting the Impala Pump Station to the Town Resaca near the City's South wastewater treatment plant and						•			,		
15000079	1	5 Lower Rio Grande	Project Number 40063	the North Main Drain relief lateral.	Cameron,Willacy	12110208,13090002			Ongoing	\$	9,100,000.00	res	FIF, local	2023	Unknown
				The Proposed Improvements Along Ditch 023 Will Provide Additional Relief To Both Hidalgo And Cameron County. The Improvements Would Provide Relief To Cameron County Within Ditch 023'S	Cameron,Willacy,H idalgo,Brooks,Kene								Local		
15000080	1	5 Lower Rio Grande	Ditch 023 US 83 in Mercedes	Drainage Areas.	dy	13090002			Ongoing	\$	1,900,000.00	Yes	Funds	2023	Unknown



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

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

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



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

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

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

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

		CONDITION FIGURE			,			1% Annı	ıal Chance Flo	od Risk							0.2% Annua	l Chance Flood	Risk						Possible Fl	ood Prone Area	ıs				
RF N	- 1	RFPG Name	County	Area in Flood Planning Region (sqmi)	Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population (Daytime)	Population (Nighttime)	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)		Number of Structures in Floodplain	Residential Structures in Floodplain	- 1	Population (Nighttime)	Roadway Stream Crossings (#)	Roadways Segments (miles)	al Areas	Critical Facilities (#)	Area (sgmi)	Number of Structures in Flood Prone Area Residential Structures in in Flood Prone Area	' ' '	Population (Nighttime)	Roadway Stream Crossings (#)	Segments (miles)	ural	of finflicities	erage SVI features floodplain or flood one areas
1 :	5 Lo	ower Rio Grande	Brooks	685.7	237.7	135	11	11	31	0	31.3	115.1	0	314.6	297	34	72	103	0	62.1	156.6	0	0	0 (	0	0	0	0	0	0	0.896
2 :	5 Lo	ower Rio Grande	Cameron	1,020.30	773.2	74,080	61,908	206,704	215380	2	1719.9	303.1	115	897.3	112,880	94,679	383,522	359,217	2	2,408.20	361.2	267	5.9	540 466	553	1,408	0	20.1	4.8	0	0.81
3 1	5 Lo	ower Rio Grande	Dimmit	172.2	46.2	3	0	0	2	0	1.12	1.18	0	59.6	13	0	0	29	0	3.8	1.7	0	0	0 (	0	0	0	0	0	0	0.981
4	5 Lo	ower Rio Grande	Edwards	138.8	33.2	30	3	0	8	6	19.3	0.054	0	50.9	56	7	0	16	6	23.1	0.069	0	0	0 0	0	0	0	0	0	0	0.486
5 1	5 Lo	ower Rio Grande	Hidalgo	1586.4	880.1	145,451	119,116	377,416	490,565	16	3,012.90	505.3	176	1146.9	220,599	177,853	760,243	755,344	17	4,265.40	654.1	445	0.13	119 86	106	370	0	1.1	0.05	0	0.829
6 :	5 Lo	ower Rio Grande	Jim Hogg	870.5	172.2	61	3	14	32	1	20.9	93.6	1	235.8	170	4	53	112	1	44.7	131.6	1	0	0 (	0	0	0	0	0	0	0.898
7 :	5 Lo	ower Rio Grande	Kenedy	1478.3	820.6	89	10	50	44	0	52.6	308.5	0	957.5	203	13	82	100	0	87.9	385.3	1	0	0 (	0	0	0	0	0	0	0.752
8 :	5 Lo	ower Rio Grande	Kinney	751.3	265.9	524	220	426	556	44	68.4	14.7	2	326.7	828	403	1446	945	46	116	18.8	4	0	0 (	0	0	0	0	0	0	0.748
9 :	5 Lo	ower Rio Grande	Maverick	768.5	252.1	2,248	1,676	3,581	6,493	6	121.1	23.1	1	318	4,859	3,815	17,439	15,940	6	194.6	28.5	14	0	0 0	0	0	0	0	0	0	0.928
10 :	5 Lo	ower Rio Grande	Starr	1232.4	365.4	5,571	3,737	13,414	19,969	0	247.5	105.4	13	458	8,648	5,593	25,054	30,545	0	365.4	129.5	25	0	0 0	0	0	0	0	0	0	0.902
11 :	5 Lc	ower Rio Grande	Val Verde	349.7	102.8	1,751	1,308	3,365	3,974	25	85.4	1.22	4	136.2	4,479	3,316	16,231	10,557	25	143.4	1.52	16	0	0 (	0	0	0	0	0	0	0.764
12 :	5 Lo	ower Rio Grande	Webb	1654.6	512.3	12,455	10,708	37,232	48,713	26	458.9	16	13	669.9	32,456	28,617	141,863	133,729	26	660.2	21.9	65	6.7	40 7	439	44	0	8.49	0.06	0	0.793
13	5 Lo	ower Rio Grande	Willacy	664.3	478.8	6,692	4,875	13,570	15,593	0	491.1	259.6	14	542.9	8,051	5,588	17,309	19,158	0	695.8	302.2	21	0	0 (	0	0	0	0	0	0	0.869
14	5 Lo	ower Rio Grande	Zapata	1057.4	346.5	412	237	535	737	0	46.1	46.6	2	442.1	1130	641	2387	2,364	0	92.7	65.4	6	0	0 (	0	0	0	0	0	0	0.97
To	tal			12,430.30	5,287.00	249,502	203,812	656,318	802,097	126	6,376.52	1,793.45	341	6,556	394,669	320,563	1,365,701	1,328,159	129	9,163.30	2,258.39	865	12.73	699 559	1098	1822	0	29.69	4.91	0 <b>0.</b> 8	83042857

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

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	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	N		None	N.	11/4
Jim Hogg	No	No Yes*	Yes	No	Low	None	No	N/A
Kenedy	Unknown Unknown	Yes*	Yes Yes					
Kinney Maverick	Yes	Yes	Yes	No	Low	Moderate		emailed document - no link
Starr	Unknown	Yes*	Yes	INO	LOW	iviouerate		emaned document - no link
Val Verde	Yes	Yes	Yes	No	low			Flood-Damage-Prevention-Plan (texas.gov)
Webb	Yes	Yes	Yes	Yes	Moderate			Thou Burnage Frevention Flan (texas.gov)
Willacy	Yes	Yes	Yes	No	Low	Moderate		Flood Plain Ordinance.pdf (willacy.tx.us)
Zapata	Yes	Yes	Yes	No	Low	Low		ordinance flooddamageprevention.pdf (zapata.tx.us)
Alamo	Yes	Yes	Yes	No	Low	Moderate		https://codelibrary.amlegal.com/codes/alamo/latest/alamo_tx/0-0-0-21086_
Alton	Yes	Yes	Yes	Yes	Strong			https://alton-tx.gov/wp-content/uploads/2021/01/UDC-2020.pdf
Bayview	Yes	Yes	Yes	Yes	Moderate	Low		Flood-Damage-Prevention-Ordinance-1.pdf (bayviewtexas.us)
Brackettville	Unknown	Yes*	Yes					
Brownsville	Yes	Yes	Yes	No	Low			Article I IN GENERAL   Code of Ordinances   Brownsville, TX   Municode Library
Combes	Unknown	Yes*	Yes		Moderate	Moderate		comprehensive_plan.pdf (townofcombes.com)
Del Rio	Yes	Yes	Yes	No	Low	Moderate		Chapter 11 - FLOOD DAMAGE PREVENTION   Code of Ordinances   Del Rio, TX   Municode Library
Donna	Unknown	Yes*	Yes					CHAPTER 1 FLOOD DAMAGE PREVENTION (amlegal.com)
Eagle Pass	Yes	Yes	Yes	Yes	Moderate	Moderate	No	Chapter 13½ - FLOODPLAIN MANAGEMENT STANDARDS   Code of Ordinances   Eagle Pass, TX   Municode Library
Edcouch	Unknown	Yes*	Yes		Clare			Males and the File Inc. TW file of a Pale of the Community of the Communit
Edinburg	Yes	Yes Yes*	Yes Yes	Yes	Strong	Low		Welcome to Edinburg, TX (cityofedinburg.com)
El Cenizo Elsa	Unknown 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	-	-			
Indian Lake	Yes	Yes	Yes	No	Low			
La Feria	Yes	Yes	Yes	No	Low	Low		Code of Ordinances – City of La Feria, TX (article 3.06)
La Grulla	Unknown	Yes*	Yes					
La Joya	Unknown	Yes*	Yes					
La Villa	Unknown	Yes*	Yes					
Laguna Vista	Yes	Yes	Yes	No	Low	Moderate	No	
Laredo	Yes	Yes	Yes	Yes	Moderate			ord 2017-O-061 stormwater management.pdf (cityoflaredo.com)
Los Fresnos	Yes	Yes	Yes	No	Low	Moderate		Chapter 16 - ENVIRONMENT   Code of Ordinances   Los Fresnos, TX   Municode Library
Los Indios	Yes	Yes	Yes	No	Low	Low		0577 - 260 100 14 - 1744 - 000 105 1 - 2 - 52 12 7 16 (6)
Lyford	Yes	Yes	Yes	No	Low	Moderate	V	9577cc a3f8d09d1ed741e89fb05de3e53d3c7c.pdf (filesusr.com)
McAllen Marcados	Yes	Yes Yes*	Yes	Yes	High	Moderate	Yes	Chapter 118 - FLOODS   Code of Ordinances   McAllen, TX   Municode Library
Mercedes Mission	Unknown Yes	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			TEOD TINEARD REDUCTION (unitegationity
Palmview	Yes	Yes	Yes	No	Low	Low		https://codelibrary.amlegal.com/codes/palmview/latest/overview_
Penitas	Yes	Yes	No	No	None	None	No	42204.pdf (evogov.s3.amazonaws.com)
Pharr	Yes	Yes	Yes	No	Low	Moderate	.,,	ARTICLE II FLOOD DAMAGE PREVENTION   Code of Ordinances   Pharr, TX   Municode Library
Port Isabel	Yes	Yes	Yes	Yes	Moderate			PROVISIONS FOR FLOOD HAZARD REDUCTION (amlegal.com)
Primera	Unknown	Yes*	Yes	No	Low	Low	No	

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

Entity <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>
Progreso	Unknown	Yes*	Yes					
Progresso Lakes	Unknown	Yes*	Yes					
Rancho Viejo	Yes	Yes	Yes	No	Low			Chapter 30 - FLOOD PREVENTION   Code of Ordinances   Rancho Viejo, TX   Municode Library
Rangerville	Unknown	Yes*	Yes					
Raymondville	Unknown	N/A	Yes					
Rio Bravo	Unknown	Yes	Yes					
Rio Grande City	Unknown	Yes*	Yes					
Rio Hondo	Yes	Yes	Yes	Yes	Moderate	Moderate		emailed documents - no link
Roma	Yes	Yes	Yes	No	Low	High	Yes	Chapter 34 - FLOOD DAMAGE PREVENTION   Code of Ordinances   Roma, TX   Municode Library
San Benito	Yes	Yes	Yes	No	Low	-		Franklin Legal Publishing, powered by CTS z2 (Chapter3.14)
San Juan	Yes	Yes	Yes	No	Low	Moderate		Franklin Legal Publishing, powered by CTS z2
San Perlita	Unknown	Yes*	Yes					
Santa Rosa	Yes	Yes	Yes	Yes	Moderate	High		
South Padre Island	Yes	Yes	Yes	No	Low	High		Ordinance No. 20-01   Code of Ordinances   South Padre Island, TX   Municode Library
Spofford	Unknown	No	No					
Sullivan City	Unknown	Yes*	Yes					
Weslaco	Yes	Yes	Yes	Yes	Low	High		Chapter 54. FLOOD HAZARD PREVENTION, Part II. CODE OF ORDINANCES, Code of Ordinances, Weslaco (elaws.us)
Bayview Irrigation District No. 11	Unknown	N/A	N/A			J		
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					
	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					
	Yes	N/A	N/A		Moderate	Low		http://www.vmud2.org/swmp.html
	Unknown	N/A	N/A					
	Unknown	N/A	N/A					
	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					

<sup>&</sup>lt;sup>1</sup> 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	tigation and Floodplain  RFPG Name	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	Measurement Method	Overarching Goal	Associated Goal
Goal ID	No.	KFFG Name	Guai	Term or Goar	Target Tear	Applicable 10	nesidual nisk	Weasurement Wethou	Overarching Goar	IDs
15000001	15	Lower Rio Grande	Increase the number of nature-based flood risk reduction projects by 20% - 30%	Short Term (10 year)	2033	entire RFPG	Existing flood risk remains after implementation of nature-based projects, unless the project specifically addresses existing flood risk.	% of nature-based flood risk reduction projects relative to projects that are not nature based	Flood Infrastructure Projects	15000002
15000002	15	Lower Rio Grande	Increase the number of nature-based flood risk reduction projects by greater than 50%	Long Term (30 year)	2033	entire RFPG	Existing flood risk remains after implementation of nature-based projects, unless the project specifically addresses existing flood risk.	% of nature-based flood risk reduction projects relative to projects that are not nature based	Flood Infrastructure Projects	15000001
.5000003	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.		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	% 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	% 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	to these measures	% of entities using real-time media services and/or Reverse 911 to warn of flood risks, evacuation routes and shelter locations	1	15000013



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

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



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

Goal ID	RFPG No.	RFPG Name	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	Measurement Method	Overarching Goal	Associated Goal IDs
15000032	15	Lower Rio Grande	Reduce the number of structures that have been subject to repeated flooding events through property buyouts by \$20 million to \$50 million	Long Term (30 year)	2033	entire RFPG	Existing flood risk will remain for those structures subject to repeated flooding that were not purchased.	Estimated \$ value of benefits incurred through property buyout programs annually	Property Acquisition, Structure Elevation, and Floodproofing	15000031
15000033	15	Lower Rio Grande	Increase the acreage of publicly protected open space in critical flood risk areas that is reused for a beneficial public use by over 300,000 acres	Short Term (10 year)	2033	entire RFPG	Existing flood risk will remain unchanged unless a project is constructed in these protected open spaces to mitigate existing flood risk.	Number of acres of publicly protected open space in critical flood risk areas that is reused for a beneficial public use	Property Acquisition, Structure Elevation, and Floodproofing	15000034
15000034	15	Lower Rio Grande	Increase the acreage of publicly protected open space in critical flood risk areas that is reused for a beneficial public use by 600,000 to 800,000 acres	Long Term (30 year)	2033	entire RFPG	Existing flood risk will remain unchanged unless a project is constructed in these protected open spaces to mitigate existing flood risk.	Number of acres of publicly protected open space in critical flood risk areas that is reused for a beneficial public use	Property Acquisition, Structure Elevation, and Floodproofing	15000033
15000035	15	Lower Rio Grande	Increase the amount of publicly owned land in the region that can be utilized for future regional stormwater infrastructure by over 30%	Short Term (10 year)	2033	entire RFPG	Existing and future flood risk will remain unchanged unless a project is constructed in these publicly owned spaces to mitigate future flood risk in that location.	% increase in county-owned land in region	Property Acquisition, Structure Elevation, and Floodproofing	15000036
15000036	15	Lower Rio Grande	Increase the amount of publicly owned land in the region that can be utilized for future regional stormwater infrastructure by over 50%	Long Term (30 year)	2033	entire RFPG	Existing and future flood risk will remain unchanged unless a project is constructed in these publicly owned spaces to mitigate future flood risk in that location.	% increase in county-owned land in region	Property Acquisition, Structure Elevation, and Floodproofing	15000035
15000037	15	Lower Rio Grande	Increase the number of outreach and education activities, specifically targeting municipal floodplain managers throughout Region 15, hosted by Region 15 RFPG and available on the website by 20% to 30%.	Short Term (10 year)	2033	entire RFPG	Existing and future flood risk will remain unchanged unless a municipal floodplain manager leverages the information and partnerships they gained from the program to implement mitigation efforts.	% increase in the number of outreach activities	Education and Outreach	15000038
15000038	15	Lower Rio Grande	Increase the number of outreach and education activities, specifically targeting municipal floodplain managers throughout Region 15, hosted by Region 15 RFPG and available on the website by over 60%.	Long Term (30 year)	2033	entire RFPG	Existing and future flood risk will remain unchanged unless a municipal floodplain manager leverages the information and partnerships they gained from the program to implement mitigation efforts.	% increase in the number of outreach activities	Education and Outreach	15000037
15000039	15	Lower Rio Grande	Increase the number of entities and public stakeholders participating in the regional flood planning process by 30% to 40%	Short Term (10 year)	2033	entire RFPG	Existing and future flood risk will remain unchanged until entities implement mitigation efforts outlined in the Regional Flood Plan.	% of entities and stakeholders annually performing outreach activities.	Education and Outreach	15000040
15000040	15	Lower Rio Grande	Increase the number of entities and public stakeholders participating in the regional flood planning process by over 70%	Long Term (30 year)	2033	entire RFPG	Existing and future flood risk will remain unchanged until entities implement mitigation efforts outlined in the Regional Flood Plan.	% of entities and stakeholders annually performing outreach activities.	Education and Outreach	15000039
15000041	15	Lower Rio Grande	Increase the proficiency of floodplain managers by increasing the number of them that are certified as Certified Floodplain Managers (CFM) with the Texas Floodplain Management Association by over 25%.	Short Term (10 year)	2033	entire RFPG	Existing and future flood risk will remain unchanged unless a floodplain manager leverages the information and partnerships they gained from the program to implement mitigation efforts.	% of Region 15 floodplain managers who have CFM certifications	Education and Outreach	15000042
15000042	15	Lower Rio Grande	Increase the proficiency of floodplain managers by increasing the number of them that are certified as Certified Floodplain Managers (CFM) with the Texas Floodplain Management Association by over 70%.	Long Term (30 year)	2033	entire RFPG	Existing and future flood risk will remain unchanged unless a floodplain manager leverages the information and partnerships they gained from the program to implement mitigation efforts.	% of Region 15 floodplain managers who have CFM certifications	Education and Outreach	15000041



able 12: Pote	ential Floo	od Management Eval RFPG Name	uations Identified by RFPG FME Name	Description	Associated	Counties	HUC8s	HUC10s	HUC12s	Watershed Name	Study Type	EME Area (semi)
FME ID	No.	RFPG Name	FME Name	Description	Goals	Counties	HUC8S	HUC10S	HUC12S	watersned Name	Study Type	FME Area (sqmi)
151000001	15	Lower Rio Grande	Brooks County	Develop Flood risk maps for the county of Brooks	15000019, 15000020	Brooks	12110207				Watershed Planning	685.7
151000001	15	Lower Rio Grande	Brooks County	Upgrade three roadway bridges and one footbridge including structural improvements and stabilization to	15000020	BIOOKS	12110207		121102080800,		Watershed Flaming	
151000002	15	Lower Rio Grande	Bayview Action #6	reduce damages caused by flooding and high winds	1500006	Cameron	12110208		121102080900		Engineering Project Planning	
151000003	15	Lower Rio Grande	City of Brownsville Action #1	Upgrade and increase culverts at specific locations in City in order to adequately convey storm water. Selected locations including Boca Chica Blvd. area, International Blvd., North Main drainage ditch	1500005 , 1500006	Cameron	12110208	121102080800, 121102080900			Engineering Project Planning	
					1500005 ,				121102080800,			
151000004	15	Lower Rio Grande	City of Brownsville Action #16	Construct a weir to prevent flood risk from the overflow of canals located on the North side of Brownsville	1500006	Cameron	12110208		121102080900		Engineering Project Planning	
				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	1500005							
151000005	15	Lower Rio Grande	City of Brownsville Action #17	Gloor	1500005 ,	Cameron	12110208		121102080900		Engineering Project Planning	
												0.1
151000006	15	Lower Rio Grande	City of Brownsville Action #24	Improve drainage and replace or upgrade gutters at City Plaza buildings	1500007, 1500008	Cameron	12110208		121102080900		Engineering Project Planning	0.1
131000000	13	Lower No Grande	Oity of Brownsville Action #24	improve drainage and replace of upgrade gutters at Oty Fraza buildings	1300000	Cameron	12110200		121102000900		Engineering Froject Flamming	
												0.21
151000007	15	Lower Rio Grande	Indian Lake Action #1	Elevate and harden S Resaca Shore Drive bridge to reduce risk of damages and maintaining critical access route	1500005 , 1500006	Cameron	12110208		121102080900		Engineering Project Planning	
131000007	13	Lower No Grande	IIIdian Lake Action #1	Toute	1300000	Cameron	12110200		121102000900		Engineering Froject Flamming	
												0.16
151000008	15	Lower Rio Grande	Indian Lake Action #12	Upgrade/Elevate Henderson Road bridge over Resaca to remove from potential floodway, reduce the risk of damages, and maintain critical access route	1500005 , 1500006	Cameron	12110208		121102080900		Engineering Project Planning	
101000000	10	Lower No Grande	mulan Earle / fotion // 12	damages, and maintain united decess rotte	1000000	Cameron	12110200		12110200000			
												0.78
151000009	15	Lower Rio Grande	Indian Lake Action #17	Upgrade shoulders and provide turnouts along Henderson Road to support evacuation route	1500005 , 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	
10100000		Zower rae Granae	maian zako / katan // 17	Oppicate streament and promise amount along transfers the act to capper or actualism reads	100000	Campion	12110200		12110200000		Engineering riojestrianning	
												0.5
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	1500009 , 1500010	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	
											<u> </u>	
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	1500005 , 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	
											<u> </u>	
												0.41
151000012	15	Lower Rio Grande	Laguna Vista Action #10	Drainage Improvements: Harden and reinforce head wall along the Laguna Madre bay off Beach Boulevard	1500005 , 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	
											<u> </u>	
												0.01
151000013	15	Lower Rio Grande	Laguna Vista Action #11	Drainage Improvements: Upgrade 48" drainage pipe located at 1004 Beach Blvd to increase capacity and reduce risk of flood damages	1500005 , 1500006	Cameron	12110208	121102080800, 121102080900			Engineering Project Planning	
											<u> </u>	
												0.01
151000014	15	Lower Rio Grande	Laguna Vista Action #12	Drainage Improvements: Relocate and upgrade existing 36" drainage pipe located at 1026 Beach Blvd to increase capacity and reduce risk of flood damages	1500005 , 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	
151000015	15	Lower Rio Grande	Laguna Vista Action #19	Harden Town Hall with wind, hail, and flood mitigation measures to reduce damages and ensure continuity of services	1500005 , 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	
											<del>_</del>	
				Drainage improvements Basin "C": Install upgraded drainage system for 60 acre residential area. Current	1500005 ,				121102080800,			
151000016	15	Lower Rio Grande	Laguna Vista Action #2	system is inadequate to carry storm water runoff.	1500006	Cameron	12110208		121102080900		Engineering Project Planning	
												4 07
				Drainage improvements Basin "D": Install upgraded drainage system west side of State Highway 510 for 80	1500005 ,				121102080800,			1.87
151000017	15	Lower Rio Grande	Laguna Vista Action #3	acre residential area. Current system is inadequate to carry storm water runoff.	1500006	Cameron	12110208		121102080900		Engineering Project Planning	



able 12: Potential Flood Management Evaluatio FME ID FME Name	Flood Risk Type	FPG (continued Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk	Number of low water crossings at	number of	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
						Amount	flood risk	noou risk	Hood risk	(#)	flood risk (#)	(#)	risk (Willes)	flood risk (acres)	Models (year)	Maps (year)		
151000001 Brooks County	Local	Bayview	Bayview	Yes	\$ 250,000.00			151	1 54	(	0 0	0	636.05	0	Yes	No	\$ 250,000.00	Meets TWDB & RFPG criteria for FM Identified as a mapping gap.
151000002 Bayview Action #6	Riverine	Brownsville	Brownsville	Yes	\$ 369,600.00	HMGP; USDA; Other Grants		29	84	(	0 0	0	4.56	0	Yes	No	\$ 369,600.00	Meets TWDB & RFPG criteria for FM
151000003 City of Brownsville Action #1	Riverine	Brownsville	Brownsville	Yes	\$ 396,000.00	НМСР											\$ 396,000.00	Need more information to determin need and whether it meets TWDB at RFPG criteria for FME. Brownsville h current Category 1 FIF study.
151000004 City of Brownsville Action #16	Riverine	Brownsville	Brownsville	Vas	\$ 10,800,00	General Fund		21	1 198				2.27	0	Yes	No	\$ 19,800.00	Need more information to determine need and whether it meets TWDB at RFPG criteria for FME. Brownsville h current Category 1 FIF study.
				103				2	100									Need more information to determine need and whether it meets TWDB at RFPG criteria for FME. Brownsville h
151000005 City of Brownsville Action #17	Riverine	Brownsville	Brownsville	Yes	\$ 92,400.00	Capital		38	3 184		0 0	)	6.85	0	Yes	No	\$ 92,400.00	current Category 1 FIF study.  Need more information to determine need and whether it meets TWDB at RFPG criteria for FME. Brownsville h
151000006 City of Brownsville Action #24	Riverine	Indian Lakes	Indian Lakes	Yes	\$ 184,800.00	Improvement Funds		(	0	(	0 0	0	0.13	0	Yes	No	\$ 184,800.00	current Category 1 FIF study.
151000007 Indian Lake Action #1	Riverine	Indian Lakes	Indian Lakes	Yes	\$ 9,240.00	General Fund; HMGP			5 18	(	0 0	0	0.28	0	Yes	No	\$ 9,240.00	Evacuation route and access to critic 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	Riverine	Indian Lakes	Indian Lakes	Yes	\$ 27,720.00	General Fund;		ç	25		0 0	0 0	0.16	0	Yes	No	\$ 27,720.00	Evacuation route and access to critic facilities are impacted. Meets TWDB RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
	Riverine	Indian Lakes	Indian Lakes		\$ 924,000.00	General Fund;							0.46				\$ 924,000.00	Evacuation route and access to critic facilities are impacted. Meets TWDB RFPG criteria for FMEs. Further discussions with City may combine
151000009 Indian Lake Action #17	Riverine	ingian Lakes	indian Lakes	Yes	\$ 924,000.00	General Fund;		25	83		0 0	0	0.46	0	Yes	No	\$ 924,000.00	Evacuation route and access to critic facilities are impacted. Meets TWDB RFPG criteria for FMEs. Further discussions with City may combine
151000010 Indian Lake Action #18	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 92,400.00	HMGP; Local Funds; Other Grants; Drainage		2	2 7	(	0 0	0	0.35	0	Yes	No	\$ 92,400.00	similar FMEs to city-wide study.  Need more information to determine i
151000011 Laguna Vista Action #1	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 92,400.00			1	1 2	(	0 0		0.35	0	Yes	No	\$ 92,400.00	meets TWDB and RFPG criteria for F
151000012 Laguna Vista Action #10	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 18,480.00	HMGP; Local Funds; Other Grants; Drainage Fee		(	0	(	0 0	0	0.00	0	Yes	No	\$ 18,480.00	Evacuation route and access to critic facilities are impacted. Meets TWDB RPPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000013 Laguna Vista Action #11	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 924,000,00	HMGP; Local Funds; Other Grants; Drainage Fee						0					\$ 924,000.00	Evacuation route and access to critic 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	Laguna Vista	Laguna Vista		\$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage		21	1 65		0		0.46	_	Yes	No	\$ 924,000.00	Evacuation route and access to critic facilities are impacted. Meets TWDB RFPG criteria for FMEs. Further discussions with City may combine
151000014 Laguna Vista Action #12		-			\$ 924,000.00 \$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage		21	65		0 -						\$ 924,000.00	Evacuation route and access to critic facilities are impacted. Meets TWDB RFPG criteria for FMEs. Further discussions with City may combine
151000015 Laguna Vista Action #19  151000016 Laguna Vista Action #2	Riverine	Laguna Vista Laguna Vista	Laguna Vista Laguna Vista		\$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage			0	(	0 0	)	0.00		Yes	No No		similar FMEs to city-wide study.  Need more information to determine i meets TWDB and RFPG criteria for FME. Further discussions with City m combine similar FMEs to city-wide stu
151000017 Laguna Vista Action #3	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 369,600.00	HMGP; Local Funds; Other Grants; Drainage							10.76		Voc	No	\$ 369,600.00	Evacuation route and access to critic facilities are impacted. Meets TWDB RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC10s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
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	1500005 , 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	
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.	1500005 , 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	0.18
151000020	15	Lower Rio Grande	Laguna Vista Action #6	Drainage improvements SH 100: Regrade the existing drainage ditch that parallels State Highway 100 to increase capacity and reduce risk of flooding	1500005 , 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	13.5
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	1500005 , 1500006	Cameron	12110208		121102080800, 121102080900		Engineering Project Planning	0.01
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	1500005 , 1500006	Cameron	12110208	121102080800, 121102080900			Engineering Project Planning	3.99
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  Upgrade culverts and install drainage improvements at various locations to increase capacity and reduce risk	1500005 , 1500006	Cameron	12110208	121102080800, 121102080900			Engineering Project Planning	0.51
151000024	15	Lower Rio Grande	Los Fresno's Action #13	of flood damages. Purchase trailer mounted water trash pump to reduce or eliminate flooding. Drainage Improvement locations: Drainage Ditch South of Highway 100 causes flooding on East Fifth Street, East Sixth Street, East Seventh Street, East Eighth Street, East Ninth Street and East Tenth Street. South Nogal Street Causes Flooding on West First Street, West Second Street, West Third Street, Valle Alto Street & Bougainvillea Street, Jacqueline Street & North Canal Street Drain Pipe Collapse, Olmo Street from West Eighth Street to West Tenth Street, Holly Lane Drain Under Canal, Pasto Drive at California Road Drain Under Canal, and Resaca Escondido Drain Pipe Collapse. The following Resaca Crossings are Too Low: Henderson Road East Side, Henderson Road West Side, and Whipple Road West Side.	1500005 , 1500006	Cameron	12110208		121102081000, 121102081000		Engineering Project Planning	1.4
151000025		Lower Rio Grande	Los Fresnos Action #14	Elevate or acquire and demolish flood-prone structures	1500031, 1500032	Cameron	12110208		121102081000, 121102081000		Engineering Project Planning	
151000026		Lower Rio Grande	Los Fresnos Action #31	Deepen drainage area in Resaca Escondido and Falcon Lake to increase storm water retention capacity	1500007 , 1500008	Cameron	12110208		121102080700		Engineering Project Planning	
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	1500005 , 1500006	Cameron	12110208		121102081000		Engineering Project Planning	2.72
151000028	15	Lower Rio Grande	Port Isabel Action #22	Build breakwater or similar shoreline protection for harbor	1500001 , 1500002	Cameron	12110207				Engineering Project Planning	0.47
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	1500007, 1500008, 1500005, 1500006	Cameron	12110207				Engineering Project Planning	0.1
151000030	15	Lower Rio Grande	South Padre Island #6	Upgrade undersized culverts throughout the Island to increase capacity and reduce flood risk	1500005 , 1500006 15000019,	Cameron	12110207				Engineering Project Planning	4.62
151000031 151000032		Lower Rio Grande	Dimmit County  Edwards County	Develop Flood risk maps for the county of Dimmit and develop CIP  Develop Flood risk maps for the county of Edwards and develop CIP	15000020 15000019, 15000020	Dimmit Edwards	12110207				Watershed Planning Watershed Planning	172.15
151000033		Lower Rio Grande	FM 491 and Mile 3	Local Drainage Improvements- County Road 1771	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	0.81
151000034	15	Lower Rio Grande	Pump Station H & Sump	Pump Station H & Sump	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	0.31



FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	number of	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000018 <u>I</u>	Laguna Vista Action #4	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 369,600.00	HMGP; Local Funds; Other Grants; Drainage Fee		0	C	(	0 0	) .	0.00	0	Yes	No	\$ 369,600.00	Evacuation route and access to critica facilities are impacted. Meets TWDB? RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
							HMGP; Local Funds; Other Grants; Drainage												Evacuation route and access to critics facilities are impacted. Meets TWDB RFPG criteria for FMEs. Further discussions with City may combine
151000019 L	Laguna Vista Action #5	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 369,600.00			21	86	(	0	C	2.30	3 0	Yes	No	\$ 369,600.00	similar FMEs to city-wide study.
151000020	Laguna Vista Action #6	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 554,400.00	HMGP; Local Funds; Other Grants; Drainage		18	76				0.5	1 0	Yes	No	\$ 554,400.00	Evacuation route and access to critica facilities are impacted. Meets TWDB RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
.0.000020	auguru viita viitaviini	Tavolino	Lugaria Viola	Eugana Viola	100		HMGP; Local Funds; Other							3.0				301,100.00	Evacuation route and access to critical facilities are impacted. Meets TWDB RFPG criteria for FMEs. Further
151000021 L	Laguna Vista Action #7	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 1,848,000.00	Grants; Drainage Fee		146	680		2 2	2 0	9.79	9 0	Yes	No	\$ 1,848,000.00	discussions with City may combine similar FMEs to city-wide study.
151000022 L	Laguna Vista Action #8	Riverine	Laguna Vista	Laguna Vista	Yes	\$ 185,000.00	HMGP; Local Funds; Other Grants; Drainage Fee						C					\$ 185,000.00	Need more information to determine if i meets TWDB and RFPG criteria for FME. Further discussions with City ma combine similar FMEs to city-wide study
151000023 L	Laguna Vista Action #9	Riverine	Los Fresnos	Los Fresnos	Yes	\$ 185,000.00	HMGP; Local Funds; Other Grants; Drainage Fee						C					\$ 185,000.00	Need more information to determine if meets TWDB and RFPG criteria for FME. Further discussions with City macombine similar FMEs to city-wide study
<u>151000024  </u>	Los Fresno's Action #13	Riverine	Los Fresnos	Los Fresnos	Yes	\$ 554,400.00	HMGP; General Funds, Drainage Fee HMGP; General		1398	4349	1	1 1	C	38.6	7 0	Yes	No		Project needs further study to determitif it can meets TWDB & RFPG criteria an FMP in the future. Potential to impaccess routes to critical infrastructure.  Need more information to determine if
151000025 L	Los Fresnos Action #14	Riverine	Los Fresnos	Los Fresnos	Yes	\$ 1,108,800.00			167	702	(	0	)	17.23	3 0	Yes	No	\$ 1,108,800.00	meets TWDB and RFPG criteria for FM
151000026 I	Los Fresnos Action #31	Riverine	Port Isabel	Port Isabel	Yes	\$ 92,400.00	HMGP; General Funds		2	4	(	0	)	0.00	0	Yes	No	\$ 92,400.00	Need more information to determine if meets TWDB and RFPG criteria for FM
151000027 F	Port Isabel Action #19	Riverine	Port Isabel	Port Isabel	Yes	\$ 1,848,000.00	HMGP; General Funds		894	3555	3	3 3	, c	38.7	1 0	Yes	No	\$ 1,848,000.00	Evacuation route and access to critica facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000028 F	Port Isabel Action #22	Local	Primera	Primera	Yes	\$ 250,000.00	HMGP; General Funds		3	1	(	0	) (	) 86.8-	1 0	Yes	No		Project needs further study to determin if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impaccess routes to critical infrastructure
151000029	Primera Action #2	Local	South Padre Island	South Padre Island	Vec	\$ 250,000.00	Local Funds; HMGP; Cameron County Drainage		27					) 44.9	3 0	Yes	No		Project needs further study to determin if it can meets TWDB & RFPG criteria fr an FMP in the future. Potential to imparaccess routes to critical infrastructure.
	South Padre Island #6	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1			HMGP; CDBG		2			0		2.1		Yes	No		Project needs further study to determin if it can meets TWDB & RFPG criteria fan FMP in the future. Potential to impa access routes to critical infrastructure
	Dimmit County	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 217,500.00			0			0 0		0.00		Yes	No	\$ 217,500.00	Meets TWDB & RFPG criteria for FMEs
	Edwards County	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 388,500.00			0	C	(	0	) (	0.00	0	Yes	No	\$ 388,500.00	Meets TWDB & RFPG criteria for FMEs
151000033 F	FM 491 and Mile 3	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 310,500.00			0	C	(	0	0	1.5	1 0	Yes	No		Project needs further study to determin if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to imparaccess routes to critical infrastructure.
151000034	Pump Station H & Sump	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 165,000.00			0			0		) 1.6	3 0	Yes	No		Project needs further study to determin if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impart access routes to critical infrastructure.

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC10s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
					15000019,							3.73
151000035	15	Lower Rio Grande	Pump Station I & Sump	Pump Station I & Sump	15000020	Hidalgo	12110207				Engineering Project Planning	
					15000019,							6.23
151000036	15	Lower Rio Grande	Pump Station J & Sump	Pump Station J & Sump	15000020	Hidalgo	12110207				Engineering Project Planning	
					15000019,							0.1
151000037	15	Lower Rio Grande	Pump Station K	Pump Station K	15000020	Hidalgo	12110207				Engineering Project Planning	
					15000019,							1.3
151000038	15	Lower Rio Grande	Pump Station L	Pump Station L	15000019,	Hidalgo	12110207				Engineering Project Planning	
												0.27
151000039	15	Lower Rio Grande	Lott Rd & Soderquist	Local Drainage Improvements- North of Lott Road and East of Soderquist Rd.	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	
												0.42
151000040	15	Lower Rio Grande	Mile 2 E & Expy 83	Local Drainage Improvements- North of Interstate 2 and West of Mile 2 1/2	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	0.43
151000041	15	Lower Rio Grande	TX 88 & W Sugar Cane Dr Improvements	Channel Improvements- Ditch 17B2A1, Ditch 17B2A1 Detention West, Local Drainage Improvements (North of W Sugar Cane West of Ditch17B2A1), Ditch 17B2A1 Detention East, and Local Drainage Improvements (North of W Sugar Cane East of Ditch17B2A1)	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	3.1
131000041	13	Lower No Grande	1X 00 & W Ougar Carle Dr Improvements	(North of W Gagar Gane East of Dick 117 DZA1)	13000020	Tildaigo	12110207				Engineering Project Planning	
454000040	45	Lawra Dia Casada	Mile 44 N. C. Mile C. M. Immerson	Channel Improvements- Ditch 17B2A1A, Channel Improvements- Ditch 7T,7T1, Local Drainage Improvements West of Ditch17B2A1A, and Ditch 17B2A1 Detention West		Hidalaa	40440007				Facility and a Park of Plantage	1.74
151000042	15	Lower Rio Grande	Mile 11 N & Mile 6 W Improvements	West of Ditch17B2A1A, and Ditch 17B2A1 Detention West	15000020	Hidalgo	12110207				Engineering Project Planning	
				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	15000019,							12.3
151000043	15	Lower Rio Grande	Clark Rd & Mile 1 E Improvements	Area for Pump Station  Channel Improvements just upstream of Ditch 35B; Culvert Improvements; Detention North of Liano Grande	15000020	Hidalgo	12110207				Engineering Project Planning	
				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	15000019,							1.71
151000044	15	Lower Rio Grande	International & E Mile 5 N Improvements	Blvd.	15000020	Hidalgo	12110207				Engineering Project Planning	
					15000019,							0.03
151000045	15	Lower Rio Grande	S Alamo and Rancho Blanco	Local Drainage Improvements-Storm Drain and Detention North of Rancho Blanco and east of S. Alamo Road	15000020	Hidalgo	12110207				Engineering Project Planning	
					15000019,							0.12
151000046	15	Lower Rio Grande	FM 1423 and Main Grove	Local Drainage Improvements- Main Street, North Street	15000020	Hidalgo	12110207				Engineering Project Planning	
					15000019,							0.38
151000047	15	Lower Rio Grande	FM 1423 and Nolana	Local Drainage Improvements-Storm Drain and Detention South of Earling Road West of Val Verde Street	15000020	Hidalgo	12110207				Engineering Project Planning	
					15000019,							1.73
151000048	15	Lower Rio Grande	N Tower	Local Drainage Improvements-Storm Drain North of Minnesota Road	15000019,	Hidalgo	12110207				Engineering Project Planning	
					15000010							0.68
151000049	15	Lower Rio Grande	Dillon and Roosevelt	Local Drainage Improvements-Just North of E Roosevelt Rd	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	
					45000515							1.1
151000050	15	Lower Rio Grande	Canton and Dillon	Local Drainage Improvements-Along Canton Road and adjacent neighborhoods	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	
												0.16
151000051	15	Lower Rio Grande	FM 1925 and Mile 4	Local Drainage Improvements-Along Bernal Court	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	

FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	number of	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000035	Pump Station I & Sump	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 165,000.00			c	) C	) (	0 0	)	0.00	0	Yes	No	\$ 165,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000036	Pump Station J & Sump	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 190,500.00			55	245	5 (	0 0	) (	3.26	0	Yes	No	\$ 190,500.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000037	Pump Station K	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 215,250.00			2	2	) (	0 0	)	3.68	0	Yes	No	\$ 215,250.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000038	Pump Station L	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 375,900.00			405	2476	5 (	0 0	) (	) 14.37	0	Yes	No	\$ 375,900.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000039	Lott Rd & Soderquist	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 570,300.00			112	622		0 0		0 11.80	0	Yes	No	\$ 570,300.00	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
	Mile 2 E & Expy 83	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 1,526,550.00			368			0 0		19.46		Yes	No	\$ 1,526,550.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact
	TX 88 & W Sugar Cane Dr Improvements	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1		\$ 1,093,500.00			257			0 0		) 17.55		Yes	No		Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000042	Mile 11 N & Mile 6 W Improvements	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 525,750.00			C	) (	) (	0 0	) (	0.00	0	Yes	No	\$ 525,750.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000043	Clark Rd & Mile 1 E Improvements	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 107,100.00			157	683	i (	0 0	, (	) 1.37	, 0	Yes	No	\$ 107,100.00	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.
	International & E Mile 5 N Improvements	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 321,000.00			113	553	, (	0 0	)	9.52	2 0	Yes	No	\$ 321,000.00	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	\$ 201,000.00			268	1092	! (	0 0	)	20.06	6 0	Yes	No	\$ 201,000.00	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	\$ 216,600.00			86	271		0 0	) (	0.8.00	0 0	Yes	No	\$ 216,600.00	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	\$ 454,050.00			5	13	. (	0 0	) (	8.28	0	Yes	No	\$ 454,050.00	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	\$ 143,550.00			5	12	2 (	0 0	) (	0.00	0 0	Yes	No	\$ 143,550.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000049	Dillon and Roosevelt	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 213,000.00			C	C		0 0		0.00	0 0	Yes	No	\$ 213,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000050	Canton and Dillon	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 244,500.00			391	1500	(	0 0		) 13.30	0 0	Yes	No	\$ 244,500.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000051	FM 1925 and Mile 4	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 9,000.00								D					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.

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC10s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
	1.0.				- Could							
					15000019,							0.1
151000052	15	Lower Rio Grande	Pump Station A & Sump A	Pump Station A & Sump A	15000020	Hidalgo	12110207				Engineering Project Planning	
151000053	15	Lower Rio Grande	Pump Station B & Sump B	Pump Station B & Sump B	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	
151000054	15	Lower Rio Grande	Pumps & Sumps	Remove gate and improve embankment	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	
												4.67
151000055	15	Lower Rio Grande	Pump Station D	Pump Station D	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	
												2.45
151000056	15	Lower Rio Grande	Pump Station E & Sump	Pump Station E & Sump	15000019, 15000020	Hidalgo	12110207				Engineering Project Planning	3.45
131000030	13	Lower No Grande	Tump station E & Sump	Trump Station Excounts	13000020	Tildaigo	12110201				Engineering Project Planning	
					15000019,				121102080200,			12.4
151000057	15	Lower Rio Grande	Pump Station F & Sump	Pump Station F & Sump	15000020	Hidalgo	12110207, 12110208		121102080300		Engineering Project Planning	
												2.71
151000058	15	Lower Rio Grande	Pump Station G & Sump	Pump Station G & Sump	15000019, 15000020 15000019,	Hidalgo	12110207, 12110209	121102080200, 121102080300	121102080200,		Engineering Project Planning	
151000059	15	Lower Rio Grande	City of Sullivan	Develop Flood risk maps for the city of Sullivan City and develop CIP	15000019,	Hidalgo	12110207, 12110210		121102080200,		Watershed Planning	3.6
				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	1500007,							0.1
				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	1500008, 1500005 ,				121102080200,			0.1
151000060	15	Lower Rio Grande	Alton MDP - West Mile 5 Road and Louisian	between the houses or regrading with swales to take runoff to the street.	1500006	Hidalgo	12110207, 12110213		121102080300		Engineering Project Planning	
					1500005 ,				404400000400			0.13
151000061	15	Lower Rio Grande	Alton MDP - FM 676 South Glasscock Road	Widening of FM 676 with a proposed storm drain system containing 54" reinforced concrete pipe.	1500005 ,	Hidalgo	12110207, 12110228		121102080100, 121102080300		Engineering Project Planning	
				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								0.16
151000062	15	Lower Rio Grande	Alton MDP - North Inspiration Road and Wes	LF of a single 7' X 5' reinforced concrete box sloped at 0.5% from the area just west of the neighborhood on W. St. Jude Avenue to the West Main Drain Channel, downstream (north) of the existing 10' X 7' box culvert.	1500005 , 1500006	Hidalgo	12110207, 12110230		121102080100, 121102080300		Engineering Project Planning	
151000063	15	Lawer Bio Crando	Alton MDP - West Mile 5 and South Glassco	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 extension	1500031, 1500032	Hidolan	10110007 10110001		121102080100, 121102080300		Fasings project Planning	0.23
151000063	15	Lower Rio Grande	Alton MDF - West Mile 5 and South Glassco	retention pond.	1500032	Hidalgo	12110207, 12110231		121102080300		Engineering Project Planning	
					1500005 ,				121102080100,			0.22
151000064	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Pl	Installation of 3,220 LF of new storm drain system consisting of two – 8' x 4' RCBs along Mile 3 ½.  Construction of an 8 acre detention pond, with approximately 4,000 LF of channel widening along the back of	1500006	Hidalgo	12110207, 12110232		121102080300		Engineering Project Planning	
				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'								0.4
151000065	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - Mi	reinforced concrete boxes (RCBs), and adding two – 8' x 5' RCBs to connect the existing drainage ditches to the drain channel system on the east.	1500007, 1500008	Hidalgo	12110207, 12110233		121102080100, 121102080300		Engineering Project Planning	
												0.39
151000066	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - So	Replacement of 48 – inch culverts at two roadway crossings with 6' x 4' RCBs.	1500005 , 1500006	Hidalgo	12110207, 12110234		121102080100, 121102080300		Engineering Project Planning	0.00
					1500007,							
45400000			Washan Chan to the Same To the	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	1500008, 1500005 ,	11:4-1	40440007 101177	121102080100, 121102080300,			Englander 2 1 121	1.34
151000067	15	Lower Rio Grande	wesiaco Stormwater Improvement Plan - Te	4' RCB storm drain system near Border Ave. to Bridge Ave. 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	1500006 1500007,	Hidalgo	12110207, 12110248	130900020311			Engineering Project Planning	
				leteration ponds, 18 acres east of vaughn Koad and Midway Koad, 26 acres hear west this 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	1500007, 1500008, 1500005,				121102080400, 121102070100, 121102080200,			2
151000068	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - We	improve conveyance along the channels to the ponds.  Construction of two detention ponds, 11 acres near Clecker-Heald Elementary School and 8 acres behind the	1500003 ,	Hidalgo	12110207, 12110279		121102080200,		Engineering Project Planning	
				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	1500007, 1500008,				121102080400, 121102070100,			1.58
151000069	15	Lower Rio Grande	Weslaco Stormwater Improvement Plan - We	installation of approximately 5,600 LF of an 8' x 4' RCB storm drain system along West Paisano Lane and East Ballard Street.	1500005 , 1500006	Hidalgo	12110207, 12110280		121102080200, 121102080200		Engineering Project Planning	



FME ID FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000052 Pump Station A & Sump A	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 165,000.00			C	(	) (	0 0	0	0.00	0	Yes	No	\$ 165,000.00	Project needs further study to determinif it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
454000052 Duran Chaire D & Course D	Land	Hidalgo County	Hidalgo County	V	<b>.</b> 404 500 00										W		<b>A</b> 24 500 00	Project needs further study to determin if it can meets TWDB & RFPG criteria fan FMP in the future. Potential to impa
151000053 Pump Station B & Sump B	Local	Drainage District #1 Hidalgo County Drainage District #1	Drainage District #1 Hidalgo County Drainage District #1	Yes	\$ 124,500.00 \$ 480,000.00						0	0	2.18		Yes	No.	\$ 124,500.00 \$ 480,000.00	More information on the size of drainage
151000054 Pumps & Sumps  151000055 Pump Station D	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes	\$ 271,500.00			C			0 0	0	0.00		Yes	No		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	Local	City of Alton	City of Alton	Yes	\$ 250,000.00			153	854	. (	0 0	0	9.61	0	Yes	No	\$ 250,000.00	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	City of Alton	City of Alton	Yes	\$ 322,898.00			574	2686	<b>;</b> (	0 0	0	26.13	0	Yes	No	\$ 322,898.00	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	City of Alton	City of Alton	Yes	\$ 59,000.00							0					\$ 59,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria fo an FMP in the future. Potential to impact access routes to critical infrastructure.
151000059 City of Sullivan	Riverine	City of Alton	City of Alton	Yes	\$ 422,690.00			102	414	. (	0 0	0	2.04	0	Yes	No	\$ 422,690.00	Meets TWDB & RFPG criteria for FMEs.  Identified as a mapping gap.
Alton MDP - West Mile 5 Road and 151000060 Louisiana Street Alternative 2	Riverine	Hidalgo	Hidalgo	Yes	\$ 249,480.00	FIF, local		989	562	2	0 0	0	5.46	0	Yes	No	\$ 249,480.00	Project needs further study to determine if it can meets TWDB & RFPG criteria fo an FMP in the future. Potential to impac access routes to critical infrastructure.
Alton MDP - FM 676 South Glasscock	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 819,390.00	FIF, local		155	. 295 <sup>-</sup>		1 1		25.12	0	Yes	Yes	\$ 819,390.00	Project needs further study to determine if it can meets TWDB & RFPG criteria fo an FMP in the future. Potential to impac access routes to critical infrastructure.
Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 151000062 2	Riverine	Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes	\$ 666,151.00	FIF. local		72	686	; (	0 0	0	4.34	0	Yes	Yes	\$ 666.151.00	Project needs further study to determine if it can meets TWDB & RFPG criteria fo an FMP in the future. Potential to impac access routes to critical infrastructure.
Alton MDP - West Mile 5 and South 15100063 Glasscock Road Alternative 3		Hidalgo County	Hidalgo County Drainage District No. 1		\$ 14,071.20	FIF. local		183	310		0 0	0	4.55	0	Yes	Yes		Project needs further study to determine if it can meets TWDB & RFPG criteria fo an FMP in the future. Potential to impac access routes to critical infrastructure.
Weslaco Stormwater Improvement Plan - Pleasant view Drive and 11th 151000064 Street	Riverine	Starr County	Starr County	Yes	\$ 6,597,680.00			667	2399		0 0	0	32.52	0	Yes	Yes	\$ 6,597,680.00	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.
Weslaco Stormwater Improvement 151000065 Plan - Mile 10 N and Mile 5 1/2 W	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 5,595,880.00	FIF, local		638	3620		1 1	0	27.78	0	Yes	Yes	\$ 5,595,880.00	Project needs further study to determine if it can meets TWDB & RFPG criteria fo an FMP in the future. Potential to impact access routes to critical infrastructure.
Weslaco Stormwater Improvement Plan - South International Boulevard 151000066 and Business 83	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 1,664,860.00	FIF. local		423	293		0 0	0	30.15	0	Yes	Yes	\$ 1.664.860.00	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.
Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport 151000067 Drive, South of Business 83	Riverine	City of Del Rio	City of Del Rio		\$ 215,000.00							0	25.10					Project needs further study to determine if it can meets TWDB & RFPG criteria fo an FMP in the future. Potential to impact access routes to critical infrastructure.
Weslaco Stormwater Improvement 151000068 Plan - West Weslaco	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 2,984,850.00	FIF, local		124	499	) (	0 0	0	5.71	0	Yes	Yes	\$ 2,984,850.00	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.
Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar 151000069 Cane Drive	Riverine	City of Del Rio	City of Del Rio	Yes	\$ 4,076,320.00	FIF, local		34	270		0 0	0	5.47	0	Yes	Yes	\$ 4,076,320.00	Need more information to determine if it is connected to a Category 2 FIF project

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC10s	HUC12s	Watershed Name	Study Type	FME Area (sqm
				Add Additional Storm Sewer Line From 5Th Street/Azalea To Texano East To Eight Street. Install 24" Cement					121102080400, 121102070100, 121102080200,			0.03
151000070	15	Lower Rio Grande	Enhance Drainage Systems In Hidalgo	Pipe To Help Drainage	150000 1500007,	Hidalgo	12110207, 12110280		121102080200		Engineering Project Planning	
151000071	15	Lower Rio Grande	Precinct 4 MDP - Risk Area A at Mile 8.5 R	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 d storage capacity of 60 acre-ft and will outfall south towards the pond south of Mile 8.5 Rd.	1500008, 1500005, 1500006	Hidalgo	12110207, 12110281		121102070100, 121102080200, 121102080200		Engineering Project Planning	0.79
				Regional Detention Facilities with a pond footprint of 25 acres along the Existing HCDD1 West Main Drain.	1500007, 1500008, 1500005,				121102080400, 121102070100, 121102080200,			0.15
151000072		Lower Rio Grande		of Storm Drain and Local Drainage Improvements. Channel maintenance.  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	1500008, 1500005,	Hidalgo	12110207, 12110282		121102080200 121102080400, 121102070100, 121102080200,		Engineering Project Planning	3.23
151000073	15	Lower Rio Grande	Precinct 4 MDP - Risk Area C at FM 2812 8	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	1500006	Hidalgo	12110207, 12110283		121102080200 121102080400, 121102070100,		Engineering Project Planning	1.4
151000074	15	Lower Rio Grande	Precinct 4 MDP - Risk Area D at S. McColl of	Canton Rd., W Freddy Gonzalez Dr., and W Sprague St. were all evaluated up to the 25-year design storm criteria for upsizing evaluation.	1500005 , 1500006	Hidalgo	12110207, 12110284		121102080200, 121102080200		Engineering Project Planning	
151000075	15	Lower Rio Grande	Precinct 4 MDP - Risk Area E at Hwy 107 &	Channel Improvements with approximately 0.3 miles of proposed improvements. Proposed detention pond north of Tex-Mex Rd. and east of S 87th St. has an approximate footprint of 4.25 acres and capacity of 20 acre-ft. Grate Inlets and Proposed Storm Drain 5'x5' grate inlets spaced along every 500' of storm drain with a $\sqrt{4'x2'}$ RCB along S 85th St.	1500007, 1500008, 1500005, 1500006	Hidalgo	12110207, 12110285		121102080400, 121102070100, 121102080200, 121102080200		Engineering Project Planning	0.1
				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	1500005 ,				121102080400, 121102070100, 121102080200,			0.56
151000076	15	Lower Rio Grande	Precinct 4 MDP - Risk Area F at Texas Rd.	& proposed open channels and existing HCDD1 Edinburg Stub will require the installation of 4'x3' RCBs.  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	1500006	Hidalgo	12110207, 12110286		121102080200 121102080400, 121102070100,		Engineering Project Planning	0.79
151000077	15	Lower Rio Grande	Precinct 4 MDP - Risk Area G at Hoehn Rd.	acre-ft. Grate Inlets and Proposed Storm Drain 5'x5' grate inlets will be located at the southwest corner of £ ubanks and County Road 3424 with a connection to a 42" DIA RCP storm drain. Proposed culverts. Inlets and proposed storm drain with Approximately 1,100' of 4'x4' RCB storm drain with curb inlets to be installed along Hendrix Dr. and Gaston Cr. with approximately 1,200' of 6'x4' RCB storm with grate and sag inlets along Uresti Rd. with connection to the HCDD1 J-02 Drain. Proposed installation of grate and sag inlets along Mile 19 Rd. (Phase Two) and proposed installation of grate and sag inlets along Sharp Rd. (Phase Two).	1500005 , 1500006	Hidalgo	12110207, 12110287		121102080200, 121102080200		Engineering Project Planning	0.73
151000078	15	Lower Rio Grande	Precinct 4 MDP - Risk Area I at Sharp Rd. &	Proposed Culverts Improvements (Phase One). Proposed detention pond with 9 acre footprint. Channel	1500005 , 1500006	Hidalgo					Engineering Project Planning	
				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	1500005 ,							0.15
151000079	15	Lower Rio Grande	Precinct 4 MDP - Risk Area J at SH107 & F	M 2.7 acre footprint.	1500006	Hidalgo	12110207				Engineering Project Planning	
151000080	15	Lower Rio Grande	Mercedes Project Area 111	Provide channel and culvert improvements for the outlined ditches. (Mercedes Ditch 19, 19A, Anaquitas Drain)		Hidalgo	12110207				Engineering Project Planning	
151000081	15	Lower Rio Grande	East Mercedes Project Area 112a	Provide channel and culvert improvements for the ]outlined ditches. (Mercedes Ditch 23 North of IH 2)		Hidalgo	12110207				Engineering Project Planning	
151000082	15	Lower Rio Grande	Jim Hogg County	Develop Flood risk maps for the county of Jim Hogg and develop CIP	15000019, 15000020 15000019,	Jim Hogg	12110207		130800020703,		Watershed Planning	870.56
151000083		Lower Rio Grande	Kenedy County	Develop Flood risk maps for the county of Kenedy and develop CIP	15000020 15000019,	Kenedy	13080001, 13080002		130800020702 130800020703,		Watershed Planning	1478.25 4.21
151000084 151000085		Lower Rio Grande  Lower Rio Grande	Fort Clark MUD  Kinney County	Develop Flood risk maps for Fort Clark MUD and develop CIP  Develop Flood risk maps for the county of Kinney and develop CIP	15000020 15000019, 15000020	Kinney	13080001, 13080002 13080001, 13080002		130800020702 130800020703, 130800020702		Watershed Planning Watershed Planning	751.29
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.	1500005 , 1500006	Maverick	13080001, 13080002		130800020703, 130800020702		Engineering Project Planning	0.03
				Project includes bypassing flow from inlet at Point Loma Drive and North Point Drive to the detention pond with	1500005 ,				130800020703,			0.05
151000087	15	Lower Rio Grande	Risk Area 12 Fox Borough Drive	1 - 8'x4' RCB and Installing additional curb inlets on N. Point Drive and Silver Oak Circle.	1500006	Maverick	13080001, 13080002		130800020702		Engineering Project Planning	0.03
151000088	15	Lower Rio Grande	Risk Area 13 Celle De Los Santos neighbor	h Project includes upgrading existing culvert crossing irrigation canal from 2-6'x4' RCB to 4-6'x4' RCB.	1500005 , 1500006	Maverick	13080001, 13080002		130800020703, 130800020702		Engineering Project Planning	
151000089	15	Lower Rio Grande	Risk Area 15 Trib 3 Detention at Main Stree	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 t stormwater from backing up into the neighborhood on the west side of the channel.	1500005 , 1500006	Maverick	13080001, 13080002		130800020703, 130800020702		Engineering Project Planning	0.05



FME ID FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Estimated Need 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 (#)	low water n	Estimated number of ad closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000070 Enhance Drainage Systems In Hidalgo	Riverine	City of Del Rio	City of Del Rio	Yes \$ 4,076,320.00	) USDA		311	1638	(	0		18.90	0	Yes	Yes	\$ 4,076,320.00	Project needs further study to determinif it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
Precinct 4 MDP - Risk Area A at Mile 151000071 8.5 Rd. & Ware Rd.	Riverine	City of Del Rio	City of Del Rio	Yes \$ 1,183,050.00	) FIF, local		273	1167	(	0	0	44.43	0	Yes	Yes		Project needs further study to determin if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to imparaccess routes to critical infrastructure.
Precinct 4 MDP - Risk Area B at Mile 6 151000072 & North Ware Rd.	Riverine	City of Del Rio	City of Del Rio	Yes \$ 953,700.00	) FIF, local		735	6686	,	1 1	0	46.66	0	Yes	Yes		Project needs further study to determinif it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
Precinct 4 MDP - Risk Area C at FM 151000073 2812 & FM 493	Riverine	City of Del Rio	City of Del Rio	Yes \$ 747,450.00	) FIF, local		58	280	(	0	0	4.59	0	Yes	No		Project needs further study to determin if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to imparaccess routes to critical infrastructure.
Precinct 4 MDP - Risk Area D at S. 151000074 McColl & Canton Rd.	Riverine	City of Del Rio	City of Del Rio	Yes \$ 1,188,000.00	) FIF, local		33	155	(	0	0	3.26	0	Yes	Yes		Project needs further study to determin if it can meets TWDB & RFPG criteria fe an FMP in the future. Potential to imparaccess routes to critical infrastructure.
Precinct 4 MDP - Risk Area E at Hwy 151000075 107 & Val Verde Rd.	Riverine	City of Del Rio	City of Del Rio	Yes \$ 909,150.00	) FIF, local		141	592	(	0	0	10.16	0	Yes	Yes		Project needs further study to determinif it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
Precinct 4 MDP - Risk Area F at Texas 151000076 Rd. & Cesar Chavez Rd.	Riverine	City of Del Rio	City of Del Rio	Yes \$ 899,250.00	) FIF, local		67	354	(	0	0	15.44	0	Yes	Yes	\$ 899,250.00	Project needs further study to determin if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impart access routes to critical infrastructure.
Precinct 4 MDP - Risk Area G at 151000077 Hoehn Rd. & Mile 11 Rd.	Riverine	City of Del Rio	City of Del Rio	Yes \$ 541,200.0	) FIF, local		19	144	(	0	0	3.78	0	Yes	Yes	\$ 541,200.00	Project needs further study to determir if it can meets TWDB & RFPG criteria f an FMP in the future. Potential to impa access routes to critical infrastructure
Precinct 4 MDP - Risk Area I at Sharp 151000078 Rd. & E Monte Cristo Rd	Riverine	City of Del Rio	City of Del Rio	Yes \$ 1,151,000.0	) FIF, local						0						Project needs further study to determin if it can meets TWDB & RFPG criteria f an FMP in the future. Potential to impa access routes to critical infrastructure
Precinct 4 MDP - Risk Area J at 151000079 SH107 & FM 907	Local	City of Del Rio	City of Del Rio	Yes \$ 250,000.00	) FIF, local		42	24	,	1 1	0	147.66	0	Yes	No		Project needs further study to determin if it can meets TWDB & RFPG criteria f an FMP in the future. Potential to impa access routes to critical infrastructure
151000080 Mercedes Project Area 111	Local	City of Del Rio	City of Del Rio	Yes \$ 250,000.0			46	56		0		318.36	0	Yes	No		Project needs further study to determir if it can meets TWDB & RFPG criteria f an FMP in the future. Potential to impa access routes to critical infrastructure
151000081 East Mercedes Project Area 112a	Local	City of Del Rio	City of Del Rio	Yes \$ 250,000.0			88	227		0		0.00	0	Yes	No		Project needs further study to determin if it can meets TWDB & RFPG criteria f an FMP in the future. Potential to impa access routes to critical infrastructure
151000082 Jim Hogg County	Local	City of Del Rio	City of Del Rio	Yes \$ 250,000.00			420	803		2 2	0	193.16		Yes	No	\$ 250,000.00	Meets TWDB & RFPG criteria for FME Identified as a mapping gap.
151000083 Kenedy County	Riverine	City of Del Rio	City of Del Rio	Yes \$ 136,785.0			16	100	(	0	0	0.24	0	Yes	Yes	\$ 136,785.00	Meets TWDB & RFPG criteria for FME
151000084 Fort Clark MUD	Riverine	City of Laredo	City of Laredo	Yes \$ 177,870.00			24	95		0	0	0.39		Yes	Yes	\$ 177,870.00	Meets TWDB & RFPG criteria for FME
151000085 Kinney County	Riverine	City of Laredo	City of Laredo	Yes \$ 27,225.00			8	50	(	0	0	0.26		Yes	Yes	\$ 27,225.00	Meets TWDB & RFPG criteria for FMI
151000086 Risk Area 11 Rancho Escondido	Riverine	Brooks County	Brooks County	Yes \$ 124,245.00			191	1331		1 1	0	5.67		Yes	Yes		Project needs further study to determi if it can meets TWDB & RFPG criteria an FMP in the future. Potential to imp access routes to critical infrastructure
151000087 Risk Area 12 Fox Borough Drive	Riverine	Dimmit	Dimmit	Yes \$ 89,595.0	) FIF, local		26	268	(	0	0	5.11	0	Yes	Yes		Project needs further study to determin if it can meets TWDB & RFPG criteria to an FMP in the future. Potential to impa access routes to critical infrastructure
Risk Area 13 Celle De Los Santos neighborhood. Additional culvert under irrigation canal.	Riverine	Edwards	Edwards	Yes \$ 7,920.00	) FIF, local		0	O	(	0	0	2.40	0	Yes	Yes		Project needs further study to determir if it can meets TWDB & RFPG criteria I an FMP in the future. Potential to impa access routes to critical infrastructure
Risk Area 15 Trib 3 Detention at Main 151000089 Street	Riverine	City of Sullivan City	City of Sullivan City	Yes \$ 47,520.00	) FIF, local		17	79	(	0	0	0.56	0	Yes	Yes		Project needs further study to determinif it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.



FME ID	RFPG	RFPG Name	FME Name	Description	Associated	Counties	HUC8s	HUC10s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
	No.				Goals							
												0.06
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.	1500005 , 1500006	Maverick	13080001, 13080002		130800020703, 130800020702		Engineering Project Planning	
												0.03
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.	1500005 , 1500006	Maverick	13080001, 13080002		130800020703, 130800020702		Engineering Project Planning	0.02
151000091	15	Lower Rio Grande	RISK ALEA 3 ALTOW POINT Boulevalu	way and constituting a 2-wide and 6-deep concrete name from existing name outlan to stone way.	1500006	IVIAVEIICK	13080001, 13080002		130000020702		Engineering Project Planning	
				Project includes installing 6'x4' RCB along Misty Willow Drive from N Bibb Avenue to existing channel	1500005 ,				130800020703,			0.02
151000092	15	Lower Rio Grande	Risk Area 4 Bibb & Misty Willow storm drain	between N Bibb Avenue and Timber Valley and installing curb inlets on N Bibb Avenue and Misty Willow Drive.		Maverick	13080001, 13080002		130800020702		Engineering Project Planning	
				Project includes constructing a 5' deep trapezoidal channel approximately 30 feet wide with 3:1 side slopes								0.02
151000093	15	Lower Rio Grande	Risk Area 5 Debona Drive	and a 5' concrete pilot channel, replacing Juarez Street culvert with 8'x4' box culvert, and realigning existing channel to provide additional distance from homes.	1500005 , 1500006	Maverick	12110207				Engineering Project Planning	
				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	1500007,							0.1
151000094	15	Lower Rio Grande	Risk Area 6 Trib 2 bypass & detention at Eag		1500008	Maverick	12110207				Engineering Project Planning	
				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	1500005 ,							0.04
151000095	15	Lower Rio Grande	Risk Area 8 Tributary 2 channel widening ne		1500003 , 1500006 15000019,	Maverick	12110207				Engineering Project Planning	
151000096	15	Lower Rio Grande	Maverick County	Develop Flood risk maps for the county of Maverick and develop CIP	15000019, 15000019,	Maverick	12110207				Watershed Planning	768.49
151000097	15	Lower Rio Grande	Starr County	Develop Flood risk maps for the county of Starr and develop CIP	15000020 15000019,	Starr	12110207				Watershed Planning	1232.38
151000098	15	Lower Rio Grande	Starr County Drainage District	Develop Flood risk maps for the Starr County Drainage District and develop CIP	15000020 15000019,	Starr	12110207				Watershed Planning	1232.34
151000099	15	Lower Rio Grande	City of La Grulla	Develop Flood risk maps for the city of La Grulla and develop CIP	15000020	Starr	12110207		121102070100,		Watershed Planning	0.94
									130900011301, 130900011302, 130900011304, 130900011202, 130900011203, 130900011204, 130900011402, 130900011402, 130800031007, 130800031011, 130900011102, 130900011108, 130900011108,			5.98
151000100	15	Lower Rio Grande	City of Roma	Develop Flood risk maps for the city of Roma and develop CIP	15000019, 15000020	Starr	12110207, 13090001, 12110207		130900011403, 130900011501, 130900011502, 13		Watershed Planning	
151000101		Lower Rio Grande	City of Escobares	Develop Flood risk maps for the city of Escobares and develop CIP	15000019, 15000020	Starr	12110207				Watershed Planning	2.73
								130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405,				11.38
151000102	15	Lower Rio Grande	City of Rio Grande	Develop Flood risk maps for the city of Rio Grande City and develop CIP	15000019, 15000020	Starr	13080001	130800010406, 130800010407			Watershed Planning	
	15	Lower Rio Grande	Page Public Works   Escapages City And Co-	Improve Roadways, By Widening And Raising, And Create Drainage Culverts Or Bridges. (Morenos Creek n And Garceno Creek)(Kelsey Creek, Rio Grande City)	1500005 , 1500006	Starr	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407			Engineering Project Planning	



FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)		number of	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000090	Risk Area 2 Treasure Hills	Riverine	Jim Hogg County	Jim Hogg County	Yes	\$ 53,955.00	FIF, local		3	118		0 0	)	0 1.70	5 O	Yes	Yes	\$ 53,955.00	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.
151000091	Risk Area 3 Arrow Point Boulevard	Riverine	Kenedy County	Kenedy County	Yes	\$ 143,550.00	FIF. local		5	18		0 0		0 1.11	0 0	Yes	Yes	\$ 143.550.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Project may not meet drainage area size requirement.
	Risk Area 4 Bibb & Misty Willow storm																		Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact
151000092	orain Risk Area 5 Debona Drive	Riverine Local	Fort Clark MUD  Kinney County	Fort Clark MUD  Kinney County	Yes	\$ 12,045.00 \$ 500,000.00			1832	289 8495		1 1		0 3.6		Yes	Yes	\$ 12,045.00 \$ 500,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact
	Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	Local	Maverick County		Yes	\$ 250,000.00			4521	25455		6 6		0 793.6		Yes	No	\$ 250,000.00	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact
	Risk Area 8 Tributary 2 channel widening near Alexander Drive	Local	Starr County	Starr County	Yes	\$ 250,000.00			4521	25455		6 6		0 794.5		Yes	No		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.
	Maverick County	Local		Starr County Drainage District		\$ 250,000.00	i ii , iocai		4021	20400		0 0		3.10			No	\$ 250,000.00	Meets TWDB & RFPG criteria for FMEs.
	•								20	00	'					Yes	INO		Meets TWDB & RFPG criteria for FMEs.
	Starr County	Local	City of La Grulla	City of La Grulla	Yes	\$ 250,000.00			1137	6775		1 1		24.4		Yes	No	\$ 250,000.00	Meets TWDB & RFPG criteria for FMEs.
151000098	Starr County Drainage District	Local	City of Roma	City of Roma	Yes	\$ 250,000.00			255	1994	1	0 0		8.99	9 0	Yes	No	\$ 250,000.00	Identified as a mapping gap.  Meets TWDB & RFPG criteria for FMEs.
151000100	City of Roma	Riverine	City of Rio Grande City	City of Rio Grande City	Yes	\$ 528,000.00			4521	25455		6 6	3	793.6	7 0	Yes	No	\$ 528,000.00	Meets TWDB & RFPG criteria for FMEs.  Identified as a mapping gap.
	City of Escobares	Local	City of Del Rio	City of Del Rio	Yes	\$ 250,000.00												\$ 250,000.00	Meets TWDB & RFPG criteria for FMEs.
																			Meets TWDB & RFPG criteria for FMEs.
151000102	City of Rio Grande	Riverine	Val Verde County	Val Verde	Yes	\$ 33,000.00								0)				\$ 33,000.00	Identified as a mapping gap.
	Rgc Public Works, Escobares City, And Starr Public Works Roadway		Webb County Drainage																
	Improvements	Riverine	District #1	Webb	Yes	\$ 187,000.00	Tda/Local							0				\$ 187,000.00	Meets TWDB & RFPG criteria for FM

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC10s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
								130403020405,				
								130800010203, 130800010204, 130800010205,				
								130800010207, 130800010208, 130800010303,				
								130800010304, 130800010305, 130800010306,				20.44
					4500040			130800010404, 130800010405,				
151000104	15	Lower Rio Grande	City of Del Rio	Develop Flood risk maps for the city of Del Rio and develop CIP	15000019, 15000020	Val Verde	13080001	130800010406, 130800010407 130403020405,			Watershed Planning	
								130800010203, 130800010204, 130800010205,				
								130800010207, 130800010208, 130800010303,				
								130800010304, 130800010305,				0.02
								130800010306, 130800010404, 130800010405,				
151000105	15	Lower Rio Grande	City of Del Rio Project 1	Calaveras Creek Railroad Avenue Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130800010406, 130800010407 130403020405,			Engineering Project Planning	
								130800010203, 130800010204, 130800010205,				
								130800010207, 130800010208, 130800010303,				
								130800010304, 130800010305,				
								130800010306, 130800010404, 130800010405,				
151000106	15	Lower Rio Grande	City of Del Rio Project 10	San Felipe Creek W. 10th St. Storm sewer	1500005 , 1500006	Val Verde	13080001	130800010406, 130800010407 130403020405,			Engineering Project Planning	
								130800010203, 130800010204, 130800010205,				
								130800010207, 130800010208, 130800010303,				
								130800010304, 130800010305,				0.16
								130800010306, 130800010404, 130800010405,				
151000107	15	Lower Rio Grande	City of Del Rio Project 11	Cinegas Creek Wildcat Drive Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130800010406, 130800010407 130403020405,			Engineering Project Planning	
								130800010203, 130800010204, 130800010205,				
								130800010207, 130800010208, 130800010303,				
								130800010304, 130800010305,				
								130800010306, 130800010404, 130800010405,				
151000108	15	Lower Rio Grande	City of Del Rio Project 12	Cantu Branch Kings Way - Site 1 Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130800010406, 130800010407 130403020405,			Engineering Project Planning	
								130800010203, 130800010204, 130800010205,				
								130800010207, 130800010208, 130800010303,				
								130800010304, 130800010305,				0.01
								130800010306, 130800010404, 130800010405,				
151000109	15	Lower Rio Grande	City of Del Rio Project 13	Cantu Branch Margaret Lane Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130800010406, 130800010407 130403020405,			Engineering Project Planning	
								130800010203, 130800010204, 130800010205,				
								130800010207, 130800010208, 130800010303,				
								130800010304, 130800010305,				0.01
								130800010306, 130800010404, 130800010405,				
151000110	15	Lower Rio Grande	City of Del Rio Project 14	Cantu Branch Amistad Blvd Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130800010406, 130800010407			Engineering Project Planning	

FME ID FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	active farm &	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000104 City of Del Rio	Riverine	City of Laredo	City of Laredo	Yes	\$ 30,000.00												\$ 30,000.00	Need more information to determine if i meets TWDB and RFPG criteria for FM
151000105 City of Del Rio Project 1	Riverine	City of Rio Bravo	City of Rio Bravo	Yes	\$ 49,000.00												\$ 49,000.00	Need more information to determine if i meets TWDB and RFPG criteria for FME. Projects appear to come from a Master Drainage Study.
																		Need more information to determine if
151000106 City of Del Rio Project 10	Riverine	City of El Cenizo	City of El Cenizo	Yes	\$ 48,000.00												\$ 48,000.00	meets TWDB and RFPG criteria for FM
151000107 City of Del Rio Project 11	Riverine	Webb County	Webb County	Yes	\$ 32,000.00												\$ 32,000.00	Need more information to determine if meets TWDB and RFPG criteria for FM
151000108 City of Del Rio Project 12	Riverine	Zapata County	Zapata County	Yes	\$ 74,000.00												\$ 74,000.00	Need more information to determine if i meets TWDB and RFPG criteria for FM
151000109 City of Del Rio Project 13	Riverine	San Ygnacio MUD	San Ygnacio MUD	Yes	\$ 37,000.00												\$ 37,000.00	Need more information to determine if i meets TWDB and RFPG criteria for FM
		City of Weslaco	City of Weslaco		\$ 55,000.00													Need more information to determine if i meets TWDB and RFPG criteria for FM

15-00011   15   Long Fo Carols   Carol   Car	1	ershed Name Study Type	Watershed Name	HUC12s	HUC10s	HUC8s	Counties	Associated	Description	FME Name	RFPG Name	RFPG	FME ID
15/80/11 15 Level Fig Cardes Object 15 Carde Base: No. 26 3 Read Carde Improvement 15/80/80 Val Voids 15/80/		, ,							· ·				
15/00/21 15 Level Ro Care & Care & Date Privace 15 Care Bears 15to Nay - St. 2 Read-Carest Improvement 15/00/25 Val Vode													
15/00/21 15 Level Ro Care & Care & Date Privace 15 Care Bears 15to Nay - St. 2 Read-Carest Improvement 15/00/25 Val Vode					120402020405								
15/200711   To Leave No Clark   Clark   Street No. Clark   Street No					130800010203,								
15   15   16   16   16   16   16   16					130800010204,								
Control   Cont													
15   15   15   15   16   16   16   16					130800010208,								
150,000   150,					130800010303, 130800010304.								
15000011   15   15000011   15   15000011   15   15					130800010305,								
Second   S					130800010306, 130800010404								
STATESTITE   STA					130800010405,								
15/10/5112   15   Januar Rio Canada   15/10/5112   15/10/511	oject Planning	Engineering Project Planning			130800010406,	13080001	Val Verde		Cantu Branch Kings Way - Site 2 Road/Culvert Improvement	City of Del Rio Project 15	Lower Rio Grande	111 11	15100011
15   15   15   15   15   15   15   15	ject rianning	Engineering Project Planning	+		130403020405,	13060001	vai veide	1300000	Cantu Branch Kings way - Site 2 Koau/Culvert improvement	City of Del Rio Project 13	Lower No Grande	1111 1	13100011
15000112   15   Loest Ro Crasido   City of Dol Rio Propert 15   Coest Ro Cra					130800010203,								
151000117					130800010205,								
15000152   15   Leaver Ris Glands   Cay at Del Ris Project 15   Care II Read Ris Risk May - Site 3 Road Cultert Improvement   1500005   Val Vende   15000010   150000010   150000010   150000010   15000010   150000010													
150000172   15   Lower Ro Grands													
1500005   15000010   1500005   150					130800010304,								
15,000112   15   Lower Ric Grands					130800010305, 130800010306								
15000112   15   Lawer Ris Grands					130800010404,								
15000112   15   Conver Rio Grande   City of Del Rio Procest 16					130800010405,			1500005					
1500015   15   Lever Rio Grande   Chy of Del Rio Project 17   Carda Branch Ameliad - Sile 2a Road/Culvert Insprovement   1500005   1500001464   15000001464   1500001464   15000001464   1500001464   15000001464	oject Planning	Engineering Project Planning			130800010407	13080001	Val Verde		Cantu Branch Kings Way - Site 3 Road/Culvert Improvement	City of Del Rio Project 16	Lower Rio Grande	112 15	<u>1510</u> 0011
15000015   1500001160   15000000160   150000000000000000000000000000000000					130403020405,								
1500015   15   Lover Ro Grande   City of Del Ro Project 19   Cartlu Branch Amstad - Site 2n Road/Culvert Improvement   1500015   15000016   150000016   15000016   15000016   150000016   150000016   150000016   150000016   150000016   1500000016   1500000016   150000000016					130800010204,								
15000113   15   Lover Rio Grande					130800010205,								
15000015													
1300001135   15   Lower Rio Grande   City of Del Rio Project 17   Cartu Branch Amistad - Site 2a Road/Culvent Improvement   1500005   13000011405   130000011405   130000011405   130000011405   130000011405   130000011405   1					130800010303,								
15000113   15   Lower Rio Grande   City of Del Rio Project 17   Cantu Branch Amistad - Site 2a Road/Culvert Improvement   1500005   Val Verda   1306001					130800010304,								
151000115   15   Lower Ro Grande   City of Del Rio Project 17   Cantu Branch Amistad - Site 2a Road/Culvert Improvement   1500005   Val Verds   13080001   1308000101000, 13080000100000, 1308000010000, 1308000010000, 1308000100000, 1308000010000, 1308000010000					130800010306,								
151000113   15   Lower Rio Grande   City of Del Rio Project 17   Cantu Branch Amistad - Site 2a Road/Culvert Improvement   1500006   Val Verde   13080001   1308000					130800010404,								
151000113   15   Lower Rio Grande					130800010405,			1500005 ,					
1300001020, 1300	oject Planning	Engineering Project Planning			130800010407	13080001	Val Verde	1500006	Cantu Branch Amistad - Site 2a Road/Culvert Improvement	City of Del Rio Project 17	Lower Rio Grande	113 15	15100011
15000015					130403020405,								
15000114   15   Lower Rio Grande   City of Del Rio Project 18   Cantu Branch Amistad - Site 2b Road/Culvert Improvement   1500005   130800011303.   130800011404.   130800011406.   130800011206.   130800011206.   130800011206.   130800011206.   130800011206.   130800011206.   130800011206.   130800011206.   130800011206.   130800011206.   130800011206.   130800011206.   130800011206.   130800011406.   130800011206.   130800011406.   13080001406.   1					130800010204,								
15000014					130800010205,								
151000114   15   Lower Rio Grande   City of Del Rio Project 18   Cantu Branch Amistad - Site 2b Road/Culvert Improvement   1500006   Val Verde   13080001 1305.   13080001 1305.   13080001 1305.   13080001 1305.   13080001 1305.   13080001 1405.   13080001 1405.   13080001 1405.   13080001 1405.   13080001 1405.   13080001 1405.   13080001 1405.   13080001 1405.   13080001 1405.   13080001 1205.   13080001 1205.   13080001 1205.   13080001 1205.   13080001 1205.   13080001 1205.   13080001 1205.   13080001 1205.   13080001 1205.   13080001 1205.   13080001 1205.   13080001 1305.   13080001 1305.   13080001 1305.   13080001 1305.   13080001 1305.   13080001 1305.   13080001 1305.   13080001 1305.   13080001 1305.   13080001 140					130800010207,								
151000114   15   Lower Rio Grande   City of Del Rio Project 18   Cantu Branch Amistad - Site 2b Road/Culvert Improvement   1500006   130800010406, 1308000					130800010303,								
151000114 15 Lower Rio Grande City of Del Rio Project 18 Cantu Branch Amistad - Site 2b Road/Culvert Improvement 1500005 , 13080001404, 13080001407					130800010304,								
151000114   15   Lower Rio Grande					130800010306,								
151000114 15 Lower Rio Grande City of Del Rio Project 18 Cantu Branch Amistad - Site 2b Road/Culvert Improvement 1500005 , 13080001406, 13080001406, 13080001407 Engineering Proj. 13080011407 September 1500005 , 130800010203, 130800010204, 130800010205, 130800010205, 130800010207, 130800010207, 130800010207, 130800010207, 130800010303, 130800010303, 130800010303, 130800010304, 130800010305, 130800010305, 130800010305, 130800010305, 130800010404, 130800010404, 130800010404, 130800010404, 130800010404, 130800010404, 130800010404, 130800010404, 130800010405, 130800010406, 130800010406, 130800010406, 130800010407 Engineering Proj. 151000115 15 Lower Rio Grande City of Del Rio Project 19 Cantu Branch Kings Way/Amistad Blvd Storm sewer Improvement 1500006 Val Verde 13080001 130800010204, 130800010204, 130800010204, 130800010205, 130800010204, 130800010205, 13080001													
130403020405,   130800010203,   130800010204,   130800010205,   130800010207,   130800010207,   130800010208,   130800010208,   130800010303,   130800010303,   130800010303,   130800010303,   130800010303,   130800010303,   130800010303,   130800010303,   130800010303,   130800010303,   130800010303,   130800010404,   130800010405,   130800010405,   130800010405,   130800010406					130800010406,								
130800010204, 130800010204, 130800010204, 130800010205, 130800010207, 130800010207, 130800010207, 130800010304, 130800010303, 130800010304, 130800010304, 130800010304, 130800010306, 130800010306, 130800010404, 130800010405, 130800010405, 130800010405, 130800010407, Engineering Proj. 15100015	oject Planning	Engineering Project Planning			130800010407	13080001	Val Verde	1500006	Cantu Branch Amistad - Site 2b Road/Culvert Improvement	City of Del Rio Project 18	Lower Rio Grande	114 15	15100011
13080011205, 13080011207, 13080011208, 13080011208, 13080011208, 13080011303, 13080011303, 13080011304, 13080011304, 13080011304, 13080011304, 13080011404, 13080011404, 13080011404, 13080011405, 13080011406, 130					130800010203,								
130800010207, 130800010207, 130800010207, 130800010208, 130800010303, 130800010304, 130800010304, 130800010305, 130800010305, 130800010306, 130800010404, 130800010404, 130800010405, 130800010405, 130800010405, 130800010405, 130800010405, 130800010405, 130800010405, 130800010405, 130800010405, 130800010204, 130800010204, 130800010204, 130800010204, 130800010205, 1308000010205, 130800010205, 130800010205, 1308000010205, 130800001020													
130800010208, 130800010303, 130800010304, 130800010305, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407   Engineering Proj.   15000015   130800010204, 130800010205, 130800000000000000000000000000000000000													
13080001304, 13080001305, 13080001305, 13080001306, 13080001404, 130800014045, 130800014045, 130800014045, 130800014045, 130800014045, 130800014046, 13080014046, 13080014046, 13080014046, 13080014046, 13080014046, 13080014046, 13080014046					130800010208,								
13080001305, 13080001305, 13080001305, 13080001305, 13080001404, 13080001404, 13080001404, 13080001404, 13080001404, 13080001404, 13080001404, 13080001404, 13080001404, 13080001404, 13080001404, 13080001404, 13080001404, 13080001404, 13080001404, 13080001404, 13080001404, 13080001404, 13080001404, 130800010204, 130800010204, 130800010205, 13080000000	0.61												
151000115					130800010305,								
1500015   15   Lower Rio Grande   City of Del Rio Project 19   Cantu Branch Kings Way/Amistad Blvd Storm sewer Improvement   1500005   130800010406,   130800010406   130800010407   Engineering Project 19   130403020405,   130800010203,   130800010204,   130800010204,   130800010205,					130800010306, 130800010404.								
151000115   15   Lower Rio Grande   City of Del Rio Project 19   Cantu Branch Kings Way/Amistad Blvd Storm sewer Improvement   1500006   Val Verde   13080001   130800010407   Engineering Project 19   130403020405,   130800010203,   130800010204,   130800010204,   130800010204,   130800010205,   1308					130800010405,								
130403020405, 130800010203, 130800010204, 130800010205,	oject Planning	Engineering Project Planning			130800010406, 130800010407	13080001	Val Verde		Cantu Branch Kings Way/Amistad Blvd Storm sewer Improvement	City of Del Rio Project 19	Lower Rio Grando	115	15100014
130800010203, 130800010204, 130800010205,	goot ranning	Lingingering Froject Flanfilling			130403020405,	10000001	vai veiue	1300000	Vanta branch Kings vvay/Annistau biva Storm Sewer Improvement	Only of Del Nio Flojett 18	FOMEL IND GIAING	110 1	13100011
130800010205,					130800010203,								
					130800010205,								
130800010207,					130800010207,								
					130800010208,								
130800010304,	0.1				130800010304,								
130800010404,					130800010404,								
					130800010405,			1500005					
151000116 15 Lower Rio Grande City of Del Rio Project 2 Calaveras Creek Plaza / W. Viesca St. Road/Culvert Improvement 1500006 Val Verde 13080001 130800010407	oject Planning	Engineering Project Planning			130800010407	13080001	Val Verde		Calaveras Creek Plaza / W. Viesca St. Road/Culvert Improvement	City of Del Rio Project 2	Lower Rio Grande	116 1	15100011
130403020405,					130403020405,								
					130800010204,								
					130800010205,								
					130800010207,								
130800010303,	0.40				130800010303,								
130800010304,	0.18				130800010304,								
					130800010305,								
130800010404,					130800010404,								
					130800010405, 130800010406			1500005					
	oject Planning	Engineering Project Planning			130800010400,	13080001	Val Verde		Calaveras Creek Bowie Street Road/Culvert Improvement	City of Del Rio Project 3	Lower Rio Grande	117 15	15100011

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 (#)	Estimated number of road closures (#)	of roads at flood	active farm &	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
1510001111 City of Del Rio Project 15	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 24,000.00											\$ 24,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000112 City of Del Rio Project 16	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 20,000.00											\$ 20,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000113 City of Del Rio Project 17	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 57,000.00											\$ 57,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000114 City of Del Rio Project 18	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 521,000.00											\$ 521,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000115 City of Del Rio Project 19	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 3,055,000.00											\$ 3,055,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000116 City of Del Rio Project 2	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 68,000.00											\$ 68,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000117 City of Del Rio Project 3	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 164,000.00											404,000,00	Need more information to determine if it meets TWDB and RFPG criteria for FME



FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC10s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
151000118	15	5 Lower Rio Grande	City of Del Rio Project 4	Calaveras Creek Vitela St Off Channel Detention	1500005 , 1500006	Val Verde	13080001	130403020405, 130800010203, 130800010204, 130800010205, 130800010205, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010407			Engineering Project Planning	0.02
					1500007,							
151000119	15	Lower Rio Grande	City of Del Rio Project 5	San Felipe Creek SFWF A Regional Detention	1500008	Val Verde	12110207				Engineering Project Planning	
151000120	15	Lower Rio Grande	City of Del Rio Project 6	San Felipe Creek RSWF B Regional Detention	1500007, 1500008	Val Verde	12110207				Engineering Project Planning	
151000121	15	Lower Rio Grande	City of Del Rio Project 7	San Felipe Creek Johnson Street Bridge Replacement	1500005 , 1500006	Val Verde	12110207				Engineering Project Planning	0.01
					1500005 ,							0.01
151000122 151000123		Lower Rio Grande	City of Del Rio Project 8  City of Del Rio Project 9	San Felipe Creek Canal Street Bridge Replacement  San Felipe Creek Academy Street Bridge Replacement	1500006 1500005 , 1500006	Val Verde  Val Verde	13080002		130800022405 ,130800022610, 130800022611, 130800022612, 130800022801, 130800022802, 130800022805, 130800022805, 130800022809, 13080003208, 13080003208,		Engineering Project Planning	0.01
					15000019,						Engineering Project Planning	349.71
151000124 151000125		Lower Rio Grande Lower Rio Grande	Val Verde County  Webb County Drainage District #1	Develop Flood risk maps for the county of Val Verde and develop CIP  Develop Flood risk maps for the Webb County Drainage District #1 and develop CIP	15000020 15000019, 15000020	Val Verde Webb	12110207				Watershed Planning 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 15000019,	Webb	12110207				Watershed Planning	107.79
151000127	15	Lower Rio Grande	City of Rio Bravo	Develop Flood risk maps for the city of Rio Bravo and develop CIP	15000020 15000019,	Webb	12110207	7			Watershed Planning	0.66
151000128	15	Lower Rio Grande	City of El Cenizo	Develop Flood risk maps for the city of El Cenizo and develop CIP	15000013,	Webb	12110207	7			Watershed Planning	0.53
151000129	15	Lower Rio Grande	City of Laredo Project 4	Zacate Creek Flood Plain Study to improve the 1980 flood plain map for Zacate Creek	15000019, 15000020	Webb	13080002				Engineering Project Planning	
151000130	15	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.	1500005 , 1500006	Webb	13080002	130800022405 ,130800022610, 130800022611, 130800022612, 130800022801, 130800022802, 130800022804, 130800022804, 130800022809, 130800022809, 130800022809	130800022405 ,130800022610, 130800022611, 130800022612, 130800022802, 130800022802, 130800022804, 130800022805, 130800022809, 130800022809, 130800022806		Engineering Project Planning	0.7
151000131		Lower Rio Grande	Webb County	Develop Flood risk maps for the county of Webb and develop CIP	15000019, 15000020	Webb	12110207				Watershed Planning	1654.59
151000131		Lower Rio Grande	Zapata County	Develop Flood risk maps for the county of veeb and develop CIP	15000020 15000019, 15000020	Zapata	12110207				Watershed Planning	150.03
151000133		Lower Rio Grande	San Ygnacio MUD	Develop Flood risk maps for San Ygnacio MUD and develop CIP	15000019, 15000020	Zapata	12110207				Watershed Planning	



FME ID	FME Name	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	Construction Cost	Reason for Recommendation
151000118	City of Del Rio Project 4	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 78,000.00												\$ 78,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000119	City of Del Rio Project 5	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 500,000.00			1387	5620		2 2		121.39	0	Yes	No	\$ 500,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000120	City of Del Rio Project 6	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 1,000,000.00			68	299		0 0		10.78	0	Yes	No	\$ 1,000,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000121	City of Del Rio Project 7	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 250,000.00			263	1660		1 1		7.03	0	Yes	No	\$ 250,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
	City of Del Rio Project 8	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 250,000.00			16	83		0 0		1.12		Yes	No		Need more information to determine if it meets TWDB and RFPG criteria for FME
151000123	City of Del Rio Project 9	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 330,000.00			570	3707		1 1		24.32	0	Yes	No	\$ 330,000.00	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000124	Val Verde County	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$ 1,000,000.00			9178	63982	1:	3 13	O	1324.07	0	Yes	No	\$ 1,000,000.00	Meets TWDB & RFPG criteria for FMEs
151000125	Webb County Drainage District #1	Riverine	Webb County	Webb County	Yes	\$ 250,000.00			369	1231		1 1	С	196.80	0	Yes	No	\$ 250,000.00	Meets TWDB & RFPG criteria for FMEs  Need more information to determine if it
																			meets TWDB and RFPG criteria for FME. Not a high priority gap and Laredo may have a recent Master Drainage
151000126	City of Laredo	Riverine	City of Laredo	City of Laredo	Yes	\$ 250,000.00			118	472		1 1		5.25	0	Yes	No	\$ 250,000.00	plan.  Meets TWDB & RFPG criteria for FMEs.
	City of Rio Bravo	Riverine	City of Laredo	City of Laredo	Yes	\$ 124,000.00			263			1 0	C	7.0	0	unknown	unknown	\$ 124,000.00	Identified as a mapping gap.  Meets TWDB & RFPG criteria for FMEs.
151000128	City of El Cenizo	Riverine	City of Laredo	City of Laredo	Yes	\$ 90,000.00			16	83	(	0	С	1.1	0	unknown	unknown	\$ 90,000.00	Identified as a mapping gap.  Need more information to determine if it meets TWDB and RFPG criteria for
151000129	City of Laredo Project 4	Riverine	City of Laredo	City of Laredo	Yes	\$ 20,000.00	Local, State									unknown	unknown	\$ 20,000.00	FME. Looks like it came from a Master Drainage Plan.
																			Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact
151000130	City of Laredo Project 6	Riverine	City of Laredo	City of Laredo	Yes	\$ 48,000.00			570	3707		1 0	C	24.3	0	unknown	unknown	\$ 48,000.00	access routes to critical infrastructure.  Meets TWDB & RFPG criteria for FMEs.
151000131	Webb County	Riverine	Webb County	Webb County	Yes	\$ 54,000.00			9178	63982	1;	3 26	C	1324.1	0	unknown	unknown	\$ 54,000.00	Identified as a mapping gap.  Meets TWDB & RFPG criteria for FMEs.
151000132	Zapata County	Riverine	Zapata County	Zapata County	Yes	\$ 144,000.00			369	1231		1 0	C	196.8	0	unknown	unknown	\$ 144,000.00	Identified as a mapping gap.  Meets TWDB & RFPG criteria for FMEs.
151000133	San Ygnacio MUD	Riverine	Zapata County	Zapata County	Yes	\$ 80,000.00			118	472		1 0	0	5.3	0	unknown	unknown	\$ 80,000.00	

	tentially Feasible Flood Mitigation Projects																								
FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area	Flood Risk Type (Riverine,	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Reoccuring Noncapital Cost	Potential Funding	Area in	Area in	Estimated	Residential	Floo	d Risk Critical	Number of	Estimated	Estimated	Estimated
			Coale (L)			, and		(sqmi)	Coastal, Urban, Playa, Other)		3.5.5.g.n	,	550 (V)	(\$)	Sources and Amount	100yr (1% annual chance) Floodplain	500yr (0.2%	number of structures a 100yr flood	structures at 100-year	t Population at 100-year	facilities at 100-year	low water crossings at	number of	length of roads at 100	farm & 0- ranch land at 100-year
153000001	Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	Alternative 2 is designed to remove structures from the 10-year floodplain. Approximately 35 acre-feet of volume is proposed to be a excavated. construction consists of 1,940 LF of 36-inch diameter pipe sloped at 0.2% along Louisiana, Kentucky, and Trosper	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110208	15000075,15 000146	Infrastructure	3.87	Riverine	City of Alton	City of Alton	Yes	\$ 2,152,660.00	0		1.24	0.38	574	0	2686	0	194	0	26.13	0
153000003	Alton MDP - North Inspiration Road and Wes 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 t upsizing the storm drain under West St Jude Avenue. The trunk line will consist of 1,900 LF of a single 7' X 5' reinfo	15000005, 15000006	Hidalgo	12110207, 12110209	15000075	Infrastructure		Riverine	City of Alton	City of Alton	Yes	\$ 2,817,940.00	0		0.12	0.01	102	0	414	0	11	0	2.04	0
153000004	Alton MDP - North Stewart Boulevard Alternative 2	Alternative 2 is designed to remove structures from the 10-year floodplain and more frequent storms. This alternative consists of the construction of 6,600 LF of a single 8' X 4' reinforced concrete box sloped at 0.02% from the Val Verde Acres Subdiv	15000005, 15000006	Hidalgo	12110207, 12110210	15000146	Infrastructure	0.16	Riverine	City of Alton	City of Alton	Yes	\$ 387,288.00												
153000005	Alton MDP - South Stewart Boulevard Alternative 2A	740 LF 6' X 4' Reinforced Concrete Box Culvert starting just south of Orange Dr. and Stewart Rd. 70 acres of land acquisition for regional retention. 3.1 Acres of land for channel conveyance	15000006	Hidalgo	12110207, 12110211	15000075	Infrastructure		Riverine	City of Alton	City of Alton	Yes	\$ 6,296,400.00	0		0.63	0.00	17	0	56	0	1	0	0.09	0
153000006	Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	Alternative 3 is simply the buyout and removal of 23 properties on the north side of Buchanan from the 10-year floodplain. Once structures are removed, the vacant land can be excavated and used as a park/regional retention pond.	15000005, 15000006	Hidalgo	12110207, 12110212	15000075	Infrastructure	0.13	Riverine	City of Alton	City of Alton	Yes	\$ 1,663,200.00	0		0.84	0.14	98	0	562	0	48	0	5.46	0
153000007	Weslaco Stormwater Improvement Plan - South Texas Boulevard and East 18th Street	Construction of a 5 acre detention pond along Texas Boulevard, with approximately 1,400 LF of channel widening along the back of the neighborhood, the replacement of a 30 – inch culvert crossing the irrigation canal with an 8' x 4' RCB, and replace	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110213	15000119	Infrastructure	0.23	Riverine	City of Alton	City of Alton	Yes	\$ 1,585,580.00	0		0.13	0.03	162	0	739	0	45	0	4.95	0
153000008	Downtown Pharr Mitigation Project	Construct 5500-linear feet of channel improvements on the Pharr South Drain downstream of Sam Houston Street to just north of Inspiration Street. Install 7280-linear feet of reinforced concrete box culvert improvements toward the Pharr South Drain from	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110214	15000119,15 000146	Infrastructure, Re	g 0.41	Riverine	City of Eagle Pass	City of Eagle Pass	Yes	\$ 45,241,100.00	0		0.49	0.27	512	0	2882	1	247	0	27.49	0
153000009	North Pharr Backwater Relief Project	Construct 3400-linear feet of channel improvements on the ditch running from south to north along North Fir Street and 2800-linear feet of channel improvements on the Pharr-McAllen Lateral Ditch up to North I road. Install culvert improvements, 2-8' X		Hidalgo	12110207, 12110217	15000146	Infrastructure	1.22	Riverine	City of Pharr	City of Pharr	Yes	\$ 1,628,000.00	0		0.69	0.26	508	0	1460	0	71	0	10.74	0
153000010	North Pharr Culvert Improvements	Install culvert improvements, 2-10X10 RCB, alongside the ditch running parallel to N. Erika Street at crossings of W. Sioux Road and at connection to outfall of maintained ditch to the Pharr-McAllen Lateral System. Repave W. Sioux Road.	15000005, 15000006	Hidalgo	12110207, 12110220	15000146	Infrastructure	0.51	Riverine	City of Pharr	City of Pharr	Yes	\$ 869,000.00	0		0.45	0.06	476	0	1930	0	42	0	9.51	0
	North Pharr Mitigation Project	Construct 3400-linear feet of channel improvements on the ditch running from south to north along North Fir Street and 2800-linear feet of channel improvements on the Pharr-McAllen Lateral Ditch up to North I road. Install culvert improvements, 2 – 8	15000005, 15000006,	Hidalgo	12110207, 12110221		Infrastructure		Riverine	City of Pharr	City of Pharr		\$ 8,195,000.00			0.69	0.26	370	0	1504	0	119	0	15.79	0
153000012	Southwest Pharr Drainage Mitigation Project	Construct four regional detention facilities (RDF). RDF 1 has a footprint of 19.75-acres and is a lateral detention facility located between Dicker and Thomas Road west of Highway 281 and near Carmen Anaya Elementary. RDF 2 has a footprint of 7.4-acres	15000005, 15000006, 15000007, 15000008	Hidalgo	12110207, 12110222	15000119	Infrastructure, Re	g 0.72	Riverine	City of Pharr	City of Pharr	Yes	\$ 5,587,280.00	0		1.42	1.20	1397	956	5834	0	385	0	39.12	0
153000013		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	- 15000006, 15000007, 15000008	Hidalgo	12110207, 12110224	15000119,15 000146	Regional Detention	or 2.61	Riverine	City of Pharr	City of Pharr	Yes	\$ 5,148,000.00	0		0.17	0.44	29	0	205	0	100	0	7.37	0
153000014	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	Installation of 3,220 LF of new storm drain system consisting of two – 8' x 4' RCBs along Mile 3 1/2.	15000005,	Hidalgo	12110207, 12110228	15000119,15 000146	Infrastructure	0.86	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 5,462,600.00	0		1.40	0.75	155	0	2951	1	133	0	25.12	0
153000015	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	Construction of an 8 acre detention pond, with approximately 4,000 LF of channel widening along the back of the neighborhoods and between the Justice Raul A. Gonzalez Elementary School and Joe Calvillo Jr Career & Technology Education Complex; replacemen		Hidalgo	12110207, 12110229	15000146	Infrastructure	1.15	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 8,338,572.00												

able 13: Poter	ntially Feasi	ble Flood Mit	igation Proje	ects Identifie	d by RFPG	Dadwatian in F	land Diele						D	D4	04	D4	No	No	On sint	14/-4	T#-	D	DEDO	December December and Africa
FMP ID		Number of			Estimated		Number of	Estimated						Post- Project	Cost/ Structure	Percent Nature-	Negative Impact	Negative Impact	Social Vulnerability		Traffic Count for	Benefit-Cost Ratio	Recommendation	Reason for Recommendation
	structures with reduced 100yr (1% annual chance) Flood risk	structures removed from 100yr (1% annual chance) Flood risk	structures removed from 500yr (0.2% annual chance) Flood risk	structures removed from 100yr (1% annual chance) Flood risk	chance)	facilities removed from 100yr (1% annual chance) Flood risk (#)	low water crossings removed from 100yr (1% annual chance) Flood risk (#)	reduction in road closure occurrence s	length of roads removed from 100yr flood risk (Miles)	farm & ranch land removed from 100yr flood risk (acres)	reduction in fatalities (if available)	in injuries (if	Level-of- Service	Level-of- Service	removed	based Solution (by cost)	(Y/N)	Mitigation (Y/N)	Index (SVI)	Benefit (Y/N)	Low Water Crossings		(Y/N)	
3000001	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	0	No	BCR is less than 1
3000003	0	0	0	0	0	0	0	0	0	0	0	0			0		Yes			No		1.99	No	BCR is less than 3
000004																								
8000005	0	0	0	0	0	0	0	0	0	0	0	0			0		Yes			No		0.06		Need more information to determine no negal effects and BCR
8000006	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0		No	BCR is less than 6
000007	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	0.08	No	Solutions are not for 1% ACE LOS
000008	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0		No	BCR is less than 1
000009	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	0.49	No	It is part of North Pharr Mitigation Project
8000010	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	3.21	No	It is part of North Pharr Mitigation Project
000011	0	0	0	0	0	0	0	0	0	0	0	0			0	0	No		0	No	0	4.24	Yes	It complies with TWDB criteria for FMPs
3000012	956	441	0	0	2019	0	0	241	179	117	55	-7			0	0	No		0	No	0	6.49	Yes	It complies with TWDB criteria for FMPs
3000013	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	1.31	No	It is part of North Pharr Mitigation Project
3000014	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	8.72	No	Solutions are not for 1% ACE LOS
3000015																0			0		0			

FMP ID	FMP Name	Description	Associated	Counties	HUC12s	Watershed	Project Type	Project	Flood Risk Type	Sponsor	Entities with	Emergency	Estimated Project	Reoccuring	Potential					Floor	d Risk				
		255.455.	Goals (ID)	- 5011100		Name		Area (sqmi)	(Riverine, Coastal, Urban,	5,50.301	Oversight	Need (Y/N)	Cost (\$)	Noncapital Cost	Funding Sources and	,	500yr (0.2%	number of	Residential structures at	Estimated Population	Critical facilities at		number of	length of	Estimated farm &
									Playa, Other)						Amount	annual chance) Floodplain	annual chance) Floodplain	100yr flood	t 100-year flood risk			crossings at flood risk (#)		roads at 100- year flood risk (Miles)	at 100-year
																i iooupiain	, roouplain	LISK						i i an (milles)	(acres)
																								,	
		Construction of an 8 acre detention pond, with approximately 4,000	15000005,																						
	Weslaco Stormwater Improvement Plan -	LF of channel widening along the back of the neighborhoods and between the Justice Raul A. Gonzalez Elementary School and Joe	15000006, 15000007,		12110207,						City of														
153000016	Mile 10 N and Mile 5 ½ W Weslaco Stormwater Improvement Plan -	Calvillo Jr Career & Technology Education Complex; replacemen	15000008	Hidalgo	12110230		Infrastructure	1.21	Riverine	City of Weslaco	Weslaco	Yes	\$ 4,441,010.00	0		0.55	0.15	72	0	686	0	48	0	4.34	0
153000017	South International Boulevard and Business 83	Replacement of 48 – inch culverts at two roadway crossings with 6' x 4' RCBs.	15000005, 15000006	Hidalgo	12110207, 12110231	15000119,15 000146	Infrastructure	0.16	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 93,808.00	0		0.06	0.01	183	0	310	0	73	0	4.55	0
		Construction of two detention ponds, 10 acres near Texas Boulevard																						,	
450000040	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of	and 18th Street and 3 acres south of Dawson Street, a berm, approximately 5,400 LF of channel widening and extension, and	15000006, 15000007,	I listata a	12110207,	15000119,15	la facility and an a	0.45	Discontinue	0:441041	City of		A 40 004 500 00			0.05	4.00	007		0000		344	0	00.50	
153000018	Business 83	installation of an 8' x 4' RCB storm drain system near Border	15000008	Hidalgo	12110232	000146	Infrastructure	2.45	Riverine	City of Weslaco	Wesiaco	Yes	\$ 43,984,500.00	0		3.05	1.28	667	0	2399	0	344	0	32.52	0
	Weslaco Stormwater Improvement Plan -	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	15000005, 15000006, 15000007,		12110207,	15000119,15					City of														
153000019	West Weslaco	Street and Milano Road and 60 acres at Harlon Block Sports Comp	15000007,	Hidalgo	12110207,		Infrastructure	2.25	Riverine	City of Weslaco		Yes	\$ 37,305,800.00	0		1.94	0.48	638	0	3620	1	244	0	27.78	0
		Construction of two detention ponds, 11 acres near Clecker-Heald Elementary School and 8 acres behind the commercial properties	15000005, 15000006,																						
153000020	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	north of Interstate 2, approximately 4,500 LF of channel widening connecting the two ponds, addition of a new 42-inch reinforc	15000000, 15000007, 15000008	Hidalgo	12110207, 12110234	15000146	Infrastructure	1.98	Riverine	City of Weslaco	City of Weslaco	Yes	\$ 11,099,100.00	0		1.55	1.06	423	0	2931	0	178	0	30.15	0
	, , , , , , , , , , , , , , , , , , , ,	Approximately 1 mile of proposed channel improvements. Proposed	15000005,										,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												
		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	15000007,		12110207,					Hidalgo County	Hidalgo County														
153000021	& Ware Rd.	acres and storage capacity of 60 acre-ft and will o	15000005,	Hidalgo	12110279	15000075	Infrastructure	0.79	Riverine	Precinct 4		Yes	\$ 19,899,000.00	0		0.46	0.13	124	0	499	0	90	0	5.71	0
	Precinct 4 MDP - Risk Area B at Mile 6 &	Regional Detention Facilities with a pond footprint of 25 acres along the Existing HCDD1 West Main Drain. Storm Drain and Local	15000007,		12110207,	15000075,15			L	Hidalgo County				_										ļ !	
153000022	North Ware Rd.	Drainage Improvements. Channel maintenance.	15000008	Hidalgo	12110280	000146	Infrastructure	2.57	Riverine	Precinct 4	Precinct 4	Yes	\$ 27,175,500.00	U		1.31	<u>u.18</u>	311	0	1638	U	/7	U	18.90	U
																								,	
		Channel Improvements (Widening & Regrading) to Existing J-01 Drain with approximately 1.5 miles of proposed improvements.	15000005,																					,	
	Precinct 4 MDP - Risk Area C at FM 2812 &	Channel Improvements (Channel Maintenance & Flowline Regrading) to Existing DA-1 Ext. Drain with approximately 0.4 miles	15000006, 15000007,		12110207,	15000096,15				Hidalgo County	Hidalgo County														
153000023	FM 493	of proposed Channel Improvements (Widening & Regrading) to Existing McAllen	15000008	Hidalgo	12110281	000146	Infrastructure	16.08	Riverine	Precinct 4	Precinct 4	Yes	\$ 7,887,000.00	0		5.96	2.10	273	0	1167	0	167	0	44.43	0
		Lateral & North Main Drain with approximately 2.25 miles of proposed improvements from S McColl St. to State Highway 107.																						,	
153000024		Crossings at W Canton Rd., W Freddy Gonzalez Dr., and W Sprague St.	e 15000005, 15000006	Hidalgo	12110207, 12110282	15000146	Infrastructure	1.40	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 6,358,000.00	0		1.12	0.15	735	0	6686	1	131	0	46.66	0
		Channel Improvements with approximately 0.3 miles of proposed	15000005, 15000006,																						
153000025	Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	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	15000006, 15000007, 15000008	Hidalgo	12110207, 12110283	15000146	Infrastructure	0.09	Riverine		Hidalgo County Precinct 4	Yes	\$ 4,983,000.00	0		0.08	0.01	58	0	280		16	0	4.59	
100000025	Tar Tardo Nd.	Channel Improvements with approximately 0.6 miles of proposed	1000000	. nadigo	.2110200	10000140	dott dottare	0.00	, avoime		. 7001101 4	. 00	4,000,000.00			0.00	J.01		1		_		•		
	Precinct 4 MDP - Risk Area F at Texas Rd. &	improvements. Grate Inlets and Proposed Storm Drain with grate inlets in sag spaced along every 500' tying into a 42" RCP along	15000005,		12110207,					Hidalgo County	Hidalgo County														
153000026	Cesar Chavez Rd.	Cesar Chavez Road starting at just south of Texas Rd to t	15000006	Hidalgo		15000146	Infrastructure	0.56	Riverine	Precinct 4			\$ 7,920,000.00	0		0.12	0.16	33	0	155	0	48	0	3.26	0
		Channel Improvements with approximately 0.75 miles of proposed improvements. Proposed Pond north of County Road 3424 and west																							
153000027		of County Road 3421 has an approximate footprint of 5 acres and capacity of 35 acre-ft. Grate Inlets and Proposed Storm Drain 5	15000007, 15000008	Hidalgo	12110207, 12110285	15000075	Infrastructure	0.79	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes	\$ 6,061,000.00	0		0.47	0.08	141	0	592	0	36	0	10.16	0
		Inlets and proposed storm drain with Approximately 1,100' of 4'x4' RCB storm drain with curb inlets to be installed along Hendrix Dr.	450																						
153000028	Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd	and Gaston Cr. with approximately 1,200' of 6'x4' RCB storm with grate and sag inlets along Uresti Rd. with	15000005, 15000006	Hidalgo	12110207, 12110286	15000096	Infrastructure	0.73	Riverine	Hidalgo County Precinct 4	Hidalgo County Precinct 4		\$ 5,995,000.00	0		0.41	0.18	67	0	354	0	64	0	15.44	0
		Channel Improvements (Midoning & Roars-firs) to Evictive LOCAL																							
	Precinct 4 MDP - Risk Area Lat SH107 9 EM	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.	15000005,		12110207,					Hidalgo County	Hidalgo County													 	
153000029	907	Proposed Drainage Grate Inlets approximately 3,800° of storm dr Project includes constructing 10°x2° U-shaped channel from Flores		Hidalgo	12110207,	15000146	Infrastructure	0.15	Riverine	Precinct 4	Precinct 4	Yes	\$ 3,608,000.00	0		0.08	0.03	19	0	144	0	26	0	3.78	0
		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-	- 15000005.		13080001,					City of Eagle	City of Eagle														
153000030	Risk Area 11 Rancho Escondido	sac on Nancy Drive.  Project includes bypassing flow from inlet at PointLoma Drive and	15000006 15000005,	Maverick	13080002	15000150	Infrastructure	0.05	Riverine	Pass	Pass	Yes	\$ 911,900.00	0		0.01	0.00	16	0	100	0	8	0	0.24	0
		North Point Drive to the detention pond with 1 - 8'x4' RCB and Installing additional curb inlets on N. Point Drive and Silver Oak	15000006, 15000007,		13080001,					City of Eagle	City of Eagle														
153000031	Risk Area 12 Fox Borough Drive	Circle.		Maverick	13080002	15000150	Infrastructure	0.04	Riverine	Pass	Pass	Yes	\$ 1,185,800.00	0		0.01	0.00	24	0	95	0	11	0	0.39	0

FMP ID						Reduction in F	Flood Risk						Pre-	Post-	Cost/	Percent	Negative	Negative	Social	Water	Traffic	Benefit-Cost	t RFPG	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance)	Critical facilities removed from 100yr (1% annual chance)		Estimated reduction in road closure occurrence s	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	reduction in injuries (if	Project Level-of-	Project Level-of- Service	Structure removed		Impact (Y/N)	Impact Mitigation (Y/N)	Vulnerability	Supply	Count for	Ratio	Recommendation (Y/N)	
153000016	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0		No	Solutions are not for 1% ACE LOS
153000017	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0		No	Solutions are not for 1% ACE LOS
153000018	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0		No	Solutions are not for 1% ACE LOS
153000019	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0		No	Solutions are not for 1% ACE LOS
153000020	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0		No	Solutions are not for 1% ACE LOS
153000021	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	1.7	No	Need more information to determine no negative effects and BCR LOS
153000022	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	1.3	No	Need more information to determine no negative effects and BCR LOS
																								Need more information to determine no negative
153000023	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	0.4	No	effects and BCR LOS  Need more information to determine no negative
153000024	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	1.4	No	effects and BCR LOS
153000025	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	1.3	No	Need more information to determine no negative effects and BCR LOS
153000026	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	2.45	No	Need more information to determine no negative effects and BCR LOS
153000027	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	0.5	No	Need more information to determine no negative effects and BCR LOS
153000028	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	0.63	No	Need more information to determine no negative effects and BCR LOS
153000029	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	1.07	No	Need more information to determine no negative effects and BCR LOS
153000030	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	0.31	No	Need more information to determine no negative effects and BCR LOS
153000031	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	0	No	Need more information to determine no negative effects and BCR LOS



FMP ID	FMP Name	Description	Associated	Counties	HUC12s	Watershed	Project Type	Project	Flood Risk Type	Sponsor	Entities with	Emergency	Estimated Project	Reoccuring	Potential					Flo	od Risk				
			Goals (ID)			Name		Area (sqmi)	(Riverine, Coastal, Urban		Oversight	Need (Y/N)	Cost (\$)	Noncapital Cost	Funding Sources and	Area in		Estimated					Estimated		
								(Sqiiii)	Playa, Other)	'				(\$)	Amount	annual	500yr (0.2 annual	number o	f structures at 100-year			low water crossings at	number of t road	length of roads at 100	
									riaya, other)						Amount	chance)	chance)						closures (#)		
																Floodplain	,			1100011011	inou non (ii	,	0.000.00 ()	risk (Miles)	
																									(acres)
	Risk Area 13 Celle De Los Santos																						+		+
	neighborhood. Additional culvert under	Project includes upgrading existing culvert crossing irrigation canal	15000005,		13080001,					City of Eagle	City of Eagle														
153000032	irrigation canal.	from 2-6'x4' RCB to 4-6'x4' RCB.	15000006	Maverick	13080002	15000150	Infrastructure	0.13	Riverine	Pass	Pass	Yes	\$ 181,500.00	0		0.38	0.02	8	0	50	0	9	0	0.26	0
		Project includes constructing 10 acre detention pond (29 ac-ft	15000005,																						
		volume) along East Channel north of Highway 277 and installing flap- gates at flume outfalls on Omar Drive and Jana Drive, to prevent	15000006,		13080001,					0:4	0:44.51-														
152000022	Risk Area 15 Trib 3 Detention at Main Street			Maverick	13080001,	15000150	Infrastructure	1.24	Riverine	City of Eagle	City of Eagle Pass	l <sub>v==</sub>	\$ 828.300.00			0.60	0.00	191		1331	,	0.0		5.67	
153000033	Risk Area 15 Trib 3 Deterition at Main Street	Project includes constructing a 4' deep trapezoidal concrete channel	15000006	Maverick	13060002	15000150	mirastructure	1.24	Riverine	Pass	Pass	res	\$ 626,300.00	0		0.60	0.06	191		1331	+'	00	10	5.67	+
		with 8' bottom width and 2:1 side slopes, from detention pond outfall	15000005		13080001,					City of Eagle	City of Eagle														
153000034	Risk Area 2 Treasure Hills	to existing culverts.		Maverick	13080002	15000150	Infrastructure	1.07	Riverine	Pass	Pass	Yes	\$ 597.300.00	l <sub>n</sub>		0.65	0.08	26	0	268	0	71	l <sub>n</sub>	5 11	0
100000004	TKISK / Wed Z Treasure Timo	Project includes constructing small retaining wall at downstream of	10000000	Waverlok	10000002	10000100	IIIIIastractare	1.07	Tuverine	1 433	1 455	103	Ψ 001,000.00			0.00	0.00	120	ľ	200	ľ	1''	1	0.11	+
		flume outfall to force flow towards Stone Way and constructing a 2'																							
		wide and 6" deep concrete flume from existing flume outfall to Stone	15000005.		13080001,					City of Eagle	City of Eagle														
153000035	Risk Area 3 Arrow Point Boulevard	Way.		Maverick	13080002	15000150	Infrastructure	0.59	Riverine	Pass	Pass	Yes	\$ 52,800.00	0		0.11	0.01	0	0	0	0	17	0	2.40	0
		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	15000005,		13080001,					City of Eagle	City of Eagle														
153000036	Risk Area 4 Bibb & Misty Willow storm drain	Drive.	15000006	Maverick	13080002	15000150	Infrastructure	0.06	Riverine	Pass	Pass	Yes	\$ 316,800.00	0		0.01	0.00	17	0	79	0	12	0	0.56	0
ı																									
		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,	15000005,		13080001,			l		City of Eagle	City of Eagle								1.		1.		1.	1	1.
153000037	Risk Area 5 Debona Drive	and realigning existing channel to provide additional dis		Maverick	13080002	15000150	Infrastructure	0.10	Riverine	Pass	Pass	Yes	\$ 359,700.00	0	1	0.04	0.01	3	0	118	0	31	10	1.76	10
		Project includes bypassing flow from Golfcrest Drive to the detention																							
	Risk Area 6 Trib 2 bypass & detention at	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	15000006,		13080001.					City of Foods	City of Eagle														
152000020	Eagle Pass High School fields	an additional 30 ac-ft of storag		Maverick	13080001,	15000150	Infrastructure	0.10	Riverine	City of Eagle Pass	Pass	Voc.	\$ 957,000.00	_		0.04	0.01	_		10		17	l,	1.10	
155000056	Eagle Fass Flight School fields	an additional 30 ac-it of Storag	15000008	IVIAVELICK	13060002	13000130	illiastructure	0.10	Kivelille	rass	rass	162	\$ 957,000.00	0		0.04	0.01	3	0	10	10	117	10	1.10	+
		Project includes constructing a 3' deep trapezoidal channel with a 76'																						1	1
		bottom width with 4:1 side slopes from Graves Elementary School to			1					L	1										1	1		1	
=000000		the confluence of existing channels and constructing a 4' deep	15000005,	l	13080001,	15000155	l			City of Eagle	City of Eagle	,													l.
153000039	Alexander Drive	trapezoidal channel with a 11' bottom width with 4:1	15000006	Maverick	13080002	15000150	Infrastructure	[0.60	Riverine	Pass	Pass	Yes	\$ 80,300.00	[0		0.57	0.04	36	[0	289	[0	61	[0	3.68	10

FMP ID	1					Reduction in F	Tarad Diala						Pre-	Post-	Cost/	Percent	Negative	No modiliza	Social	Water	Traffic	Benefit-Cos	t RFPG	Reason for Recommendation
FWFID	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)		Estimated reduction in road closure occurrence s	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	reduction in injuries (if	Pre- Project Level-of- Service	Project Level-of- Service	Structure removed	Nature- based Solution (by cost)	Impact (Y/N)	Negative Impact Mitigation (Y/N)	Vulnerability	Supply	Count for	Ratio	Recommendation (Y/N)	
153000032	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	0.24	No	Need more information to determine no negative effects and BCR LOS
153000033	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	1.62	No	Need more information to determine no negative effects and BCR LOS
153000034	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	0.41	No	Need more information to determine no negative effects and BCR LOS
153000035	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	0.3	No	Need more information to determine no negative effects and BCR LOS
153000036	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	0.63	No	Need more information to determine no negative effects and BCR LOS
45000007																								Need more information to determine no negative
153000037 153000038	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0	0.49	No	effects and BCR LOS  Need more information to determine no negative effects and BCR LOS
	0	0	0	0	0	0	0	0	0	0	0	0			0	0	Yes		0	No	0			Need more information to determine no negative effects and BCR LOS

Table 14: Pote	ntially Feasible F	lood Management Strate	zies Identified hy REPG														1	Т			1	$\overline{}$		
FMS ID	RFPG No.	RFPG Name	FMS Name		Associated	Counties	HUC8s	HUC12s	Watershed Project	t Type Stra	egy Flood Ri	sk Sponsor			Estimated Project Cost (\$)	Non-	Potential			Flo	od Risk			
					Goals (ID)				Name	Projec (sq:		, aya	Oversight	Need (Y/N)		Recurring, Non-Capital Costs (S)	Funding Area in Sources 100yr (1 and Amount Chance Floodpl	(0.2% ) annual stru ai chance) at	ımber l	Populati res n at floo	o facilities	of low water	stimated Estimated length of of road closures (#) (Miles)	active farm &
152000001	15	Lower Rio Grande	Bayiew Action #19	15 15 15 Upgrade the Town's website to include local information on hazards,	5,000009, 5000010, 5000013, 5000014, 5000015,	Cameron	12110208		Flood Measu and W		Local	Bayview	Bayview	Vos	\$ 10,000.00	¢ 1,000	HMGP: Local funding 0	0 35	27	102	0		5	
152000001	15	Lower Rio Grande	Baylew Action #7	15	5000010 5000019, 5000020	Cameron	12110208		Regula and Gu	tory	Local	Bayview	Bayview	Yes	\$ 1,000.00		local Funding 0	0 35	27	102	0	0 0	5	0
				Develop cooperative agreement with state and county to address flood risk to roadways leading in and out of town – outside of jurisdictional 15	5000005,				Regula	tory							local							
152000003	15	Lower Rio Grande	Bayiew Action #8		5000006	Cameron	12110208		and Gu	idance 0	Local	Bayview	Bayview	Yes	\$ 1,000.00	\$ 1,000	Funding 0	0 35	27	102	0	0 0	5	0
152000004	15	Lower Rio Grande	Baylew Action #9		5000023, 5000024	Cameron	12110208		Regula and Gu		Local	Bayview	Bayview	Yes	\$ 1,000.00	\$ 1,000	local Funding 0 General	0 35	27	102	0	0 0	5	0
152000005	15	Lower Rio Grande	Indian Lake Action #2		5000025, 5000026	Cameron	12110208		Educat Outrea		Local	South Pad Island	re South Padre Island	Yes	\$ 500.00	\$ 1,000	Fund; HMGP 0	0 9	9	26	0	0 0	0	0
152000006	15	Lower Rio Grande	Brownsville PUB Action #8		5000025, 5000026	Cameron	12110208		Regula and Gu	tory idance 0	Local	Indian Lak	es Indian Lakes	Yes	\$ 20,000.00	\$ 1,000	grants 0	0 815	50 7064	62491	12	0 0	391	0
152000007	15	Lower Rio Grande	City of Brownsville Action #2		5000013, 5000014	Cameron	12110208		Regula and Gu	tory	Local	Indian Lak	es Indian Lakes	Yes	\$ 100,000.00	\$ 1.000	Local Revenue , Storm water fee 0	0 815	50 7064	62491	12	0 0	391	0
					5000025,				Regula	tory			re South Padre				General Fund;							
152000008	15	Lower Rio Grande	Indian Lake Action #11	hazard areas 15	5000026	Cameron	12110208		and Gu	idance 0	Local	Island	Island	Yes	\$ 500.00	\$ 1,000	HMGP 0 General Fund; HMGP;	0 9	9	26	0	0 0	0	0
152000009	15	Lower Rio Grande	Indian Lake Action #9		5000005, 5000006	Hidalgo	12110208		Educat Outrea		Local	Alamo	Alamo	Yes	\$ 500.00	\$ 1,000	FEMA AFG 0	0 9	9	26	0	0 0	0	lo
152000010	15	Lower Rio Grande	Port Isabel Action #10		5000013, 5000014	Hidalgo	12110208		Educat Outrea		Local	La Villa	La Villa	Yes	\$ 500.00	\$ 1.000	HMGP; General Fund; AFG 0	0 76	632	3459	1	0 0	66	
132000010	13	Lower No Grande	Tott isabel Action #10		5000014	Tiluaigo	12110200		Regula		Eocai	Lu viiia	La villa	ies	300.00	3 1,000	HMGP; General	0 70	032	3433			00	i
152000011	15	Lower Rio Grande	Port Isabel Action #11	• •	5000014 5000013,	Hidalgo	12110208		and Gu Regula		Local	La Villa	La Villa	Yes	\$ 500.00	\$ 1,000	Funds 0 HMGP; General	0 76	632	3459	1	0 0	66	0
152000012	15	Lower Rio Grande	Port Isabel Action #12			Hidalgo	12110208		and Gu	idance 0	Local	McAllen	McAllen	Yes	\$ 500.00	\$ 1,000	Funds 0	0 76	632	3459	1	0 0	66	0
152000013	15	Lower Rio Grande	Port Isabel Action #21	Develop Emergency Notification Awareness System For Traveling Public 15 Via Transportation System In The Event of Severe Weather In McAllen 15		Hidalgo	12110208		Flood Measu and Wa		Local	McAllen	McAllen	Yes	\$ 500.00	\$ 1,000	HMGP; General Funds 0	0 76	632	3459	1	0 0	66	0
152000014	15	Lower Rio Grande	Port Isabel Action #25		5000013, 5000014	Hidalgo	12110208		Flood Measu and Wa		Local	McAllen	McAllen	Yes	\$ 100,000.00	\$ 1,000	HMGP; General Funds 0	0 76	632	3459	1	0 0	66	0
152000015	15	Lower Rio Grande	Primera Action #1		5000013, 5000014	Hidalgo	12110208		Regula and Gu		Local	Mercedes	Mercedes	Yes	\$ 5,000.00	\$ 1.000	Local Funds 0	0 310	290	1229	0	0 0	15	lo
152000016	15	Lower Rio Grande	Primera Action #10	Develop a Program To Provide Links To Weather Alerts And 15	5000013, 5000014	Hidalgo	12110208		Regula and Gu	tory	Local	Mercedes	Mercedes	Ves	\$ 5,000.00		Local Funds: HMGP 0	0 310		1229	0	0 0	15	
	15			Develop Procedures For Mass Notifications To Citizens And Merchants 15	5000013,		12110208		Flood Measu and Wi	rement		Mission	Mission	Ves	\$ 75,000.00		Local Funds: HMGP 0	0 310			0		45	
152000017	12	Lower Rio Grande	Primera Action #8	Develop a Program To Provide Links To Weather Alerts And 15	5000013,	Hidalgo			Regula	tory	Local			res	, ,,,,,,,,,		Local Funds:	0  310	290	1229	U	0 0	15	
152000018	15	Lower Rio Grande	Rancho Viejo Action #3	Develop a Program To Provide Links To Weather Alerts And 15	5000014	Hidalgo	12110208			ion and	Local	Mission	Mission	Yes	\$ 5,000.00		HMGP 0 Local Funds:	0 5	5	23	0	0	6	U
152000019	15	Lower Rio Grande	Rancho Viejo Action #11		5000014 5000013,	Hidalgo	12110208		Outrea		Local	Palmview	Palmview	Yes	\$ 5,000.00	\$ 1,000	HMGP 0 USDA; City Funds;	υ 5	5	23	U	0	6	U
152000020	15	Lower Rio Grande	Rio Hondo Action #4			Hidalgo	12110208		Regula and Gu	idance 0	Local	Palmview	Palmview	Yes	\$ 2,000,000.00	\$ 1,000	HMGP 0  CDBG; EDC; Pre-	0 2	1	3	0	0 0	2	0
152000004	15	Louis No. Co.	Son Ponite Astics #40	Develop Procedures For Mass Notifications To Citizens And Merchants  15		Hidolo-	12110208		Regula	tory		Phore	Phore	Ves	40,000,00		Disaster Mitigatio n Grant		14 4004	44.400	2		404	
152000021 152000022	15	Lower Rio Grande	San Benito Action #13  South Padre Island #13	Develop a Program To Provide Links To Weather Alerts And 15	5000013,	Hidalgo Hidalgo	12110208		Regula and Gu	tory	Local	Pharr	Pharr	Yes	\$ 10,000.00 \$ 5,000.00		Program 0 HMGP; Local Funds 0	0 23	11 1931 3 706	3759	2	0 0	124	0
152000023	15	Lower Rio Grande	South Padre Island #3	Develop a plan to Provide Traffic Control And Evacuation Assistance 15	5000005,	Hidalgo	12110208		Regula		Local	Alamo	Alamo	Yes	\$ 5,000.00		HMGP; Local Funds 0	0 928		3759	2	0 0	41	0



Potentially Fe	asible Floo	d Managem	ent Strateg	ies Identifie																
FMS ID	Number	Number	Number	Residentia			n Flood Risk Number	Estimated	Estimated	Estimated	Estimated	Estimated	Cost/ Structure	Considera tion of	Negative Impact	Negative Impact	Water Supply	Associate	RFPG Recomme	Reason for Recommendation
	of structures with reduced 100yr (1% annual	of structures removed form 100yr (1% annual	of structures removed form 500yr (0.2%	l structures removed form 100yr (1% annual	Populatio n removed form 100yr (1% annual	facilities removed form 100yr (1% annual chance)	of low water crossings removed form 100yr (1%	reduction in road closure occurrenc es	length of roads removed form 100yr flood risk	active farm & ranch land removed form	reduction in fatalities (if available)	reduction in injuries (if available)	removed	Nature- based Solution (Y/N)	(Y/N)	Mitigatio n (Y/N)	Benefit (Y/N)	d FMEs, FMSs, FMPs	ndation (Y/N)	
	chance)	chance)	annual	chance)	chance)	Flood risk	annual		(Miles)	100yr										Strategy consults with the TMOD
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	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.

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated	Counties	HUC8s	HUC12s	Watershed	Project Type	Strategy	Flood Risk	Sponsor	Entities with	Emergency	Estimated Project Cost (\$)	Non- Pote	ntial				Floor	l Risk				
					Goals (ID)				Name		Project Area (sqmi)	Type (Riverine,		Oversight	Need (Y/N)			ding Area i	in Area in 1967 1967 1968	Estimated number	Residentia I	Estimated Populatio		Number I		stimated Esti	timated active
											(sqiiii)	Coastal,					Costs (S) ar	nd annua	al (0.2%	of	structure	n at flood	at flood	water	of road	roads at fa	arm &
												Urban, Playa Other)					Amo	ount chanc Floodp			at flood risk	risk	risk (#)	crossings at flood			ranch and at
												,						n n	Floodpla	flood risk				risk (#)	.,	flo	od risk
																			n							(a	acres)
																	ldent Gran										$\Box$
				Educate property owners about residential mitigation measures for all													Polic	e									
				natural hazards such as the need to elevate structures, implementing residential mitigation measures, install retaining walls, and avoid	15000037,					Regulatory							Depa ent	artm									
152000024	15	Lower Rio Grande	Alamo # 4-1.1	building in high hazard areas	15000038	Cameron	12110208		-	and Guidance	0	Local	Bayview	Bayview	Yes	\$ 1,000.00	\$ 1,000 Budg	jet 0	0	2756	2203	13746	4	0 0	) 1	27 0	$\dashv$
				Develop program to annually remove buildup of silt in area Resacas	15000005					Flood							Juris	dicti									
152000025	15	Lower Rio Grande	Alamo #5-1.1	that become cutoff form the river and contribute to flooding during severe flood or hurricane event	15000005, 15000006	Cameron	12110208			Measurement and Warning	0	Local	Brownsville	Brownsville	Yes	\$ 2,000.00	\$ 1,000 Budg	jet 0	0	2756	2203	13746	4	0 0	) 1	27 0	
					15000013,					Regulatory																	
152000026	15	Lower Rio Grande	Edcouch #3-1.1	Prepare local evacuation plan	15000014	Cameron	12110208			and Guidance	0	Local	Port Isabel	Port Isabel	Yes	\$ 5,000.00	\$ 1,000 FEM.	A 0	0	218	186	1004	0	0 (	0 1	13 0	
				Update floodplain management ordinances to include higher standards	15000025, 15000026,					Flood							Juris	dicti									
152000027	15	Lower Rio Grande	Edcouch #5-1.1	required to join the CRS program; Join the CRS program upon adoption of ordinance	15000027, 15000038	Cameron	12110208			Measurement and Warning	0	Local	Port Isabel	Port Isabel	Vos	\$ 2.000.00	on \$ 1,000 Budg	iet 0	0	218	186	1004	0		,	13	
102000027	15	EOWET NIO GIAITIC	Edoddii #0-1.1	or ordinance	13000030	Cameron	12110200				Ü	Local	r ort rouper	i ditiodadi.	103	Ψ 2,000.00	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ľ	210	100	1004					$\neg$
					15000025,					Flood Measurement							Juris on										
152000028	15	Lower Rio Grande	Edcouch #7-1.1	Adopt NFIP model ordinance with higher floodplain standards	15000026	Cameron	12110208	+		and Warning	0	Local	Port Isabel	Port Isabel	Yes	\$ 25,000.00	\$ 1,000 Budg	jet 0	0	218	186	1004	0	0 (	0 1	3 0	
				Develop a plan to use the internet and social media to warn citizens of	15000012					Flood							Fede										
152000029	15	Lower Rio Grande	Edinburg #1-1.2	disasters and extreme weather on a regular basis as well as how to prepare for such events and mitigate damages	15000013, 15000014	Cameron	12110208			Measurement and Warning	0	Local	Port Isabel	Port Isabel	Yes	\$ 250,000.00	\$ 1,000 Loca		0	9111	7818	83415	15	1 (	<u> </u>	377 0	
										Flood							Juris	dicti							$\Box$		
152000020	15	Lower Dia Cra-d-	Ediphura #7 1 1	Develop an early warning system for residents to notify of natural	15000009, 15000010	Camara	12110208			Measurement and Warning		Local	Port Isabel	Port leabol	Vos	\$ 4,000,00	on			9111	7818	9344F	15		, ,	377 0	
152000030	12	Lower Rio Grande	Edinburg #7-1.1	disasters	12000010	Cameron	12 1 10200	+ +				Local	on isabei	, or isabei	res	\$ 1,000.00			J'	9111	7010	00410	10		J 3	,,,,	$\overline{}$
				Amend subdivision ordinances to require retention or detention ponds	15000025,					Flood Measurement							Juris on	dícti									
152000031	15	Lower Rio Grande	Edinburg #9-1.2	in any new subdivision	15000026	Cameron	12110208	+		and Warning	0	Local	Port Isabel	Port Isabel	Yes	\$ 31,000.00	\$ 1,000 Budg	jet 0	0	9111	7818	83415	15	1 (	) 3	377 0	
4500000			LEdeler HE 4 4	Adopt higher floodplain standards such as freeboard and cumulative	15000025,		12110207,			Education and		<u>.</u> .	Duine	Duine						000	70-	0500					
152000032	15	Lower Rio Grande	Hidalgo #5-1.1	substantial damage	15000026	Cameron	12110213	+ +		Outreach	U	Local	Primera	Primera	Yes	\$ 5,000.00	\$ 1,000 N/A Juris	dicti 0	0	960	795	6523	2	υ (	J 6	0	$\dashv$
				Develop an early warning system to new areas of the jurisdiction to	15000009,		12110207,			Regulatory							on Budg	iet.									,
152000033	15	Lower Rio Grande	Hidalgo County #11-1.2	alert residents of impending severe weather	15000010	Cameron	12110231	$\perp$		and Guidance	0	Local	Primera	Primera	Yes	\$ 10,000.00			0	68003	54857	374698	62	16 (	) 3	3345 0	
				Adopt the International Building Code (IBC) and International													FEM.	Α,									
				Residential Code (IRC); revise and update regulatory floodplain maps; adopt higher standards in floodplain ordinances including freeboard,	15000025,		12110207,			Flood Measurement							Depa	artm									
152000034	15	Lower Rio Grande	Hidalgo County #12-1.1	no-rise in the floodplain, cumulative substantial damage, etc.	15000026	Cameron	12110233			and Warning	0	Local	Primera	Primera	Yes	\$ 100,000.00	\$ 1,000 Budg	jet 0	0	68003	54857	374698	62	16 (	) 3	3345 0	
				Update website with maps and information including StormReady data	15000009, 15000010,					Flood							Depa	artm									
152000035	15	Lower Rio Grande	Hidalgo County #14-1.1	and links; Mail educational brochures to residents in hazard-prone	15000015, 15000016	Cameron	12110207, 12110236			Measurement and Warning		Local	Panch Vieio	Ranch Viejo	Vac	\$ 100,000.00	ent			68003	E40E7	374698	62	16	, ,	3345 0	
132000033	13	Lower Rio Grande	Tridaigo County #14-1.1	areas on mitigation measures to reduce damages	13000010	Callieron	12110200					Local	Transit Vicjo	ranon viejo	les	\$ 100,000.00			ľ	00003	54057	374090	02	10		5545	
				Adopt ASCE24-05 Flood Resistant Design and Construction to reduce	15000025,		12110207,			Flood Measurement							Annu Dept										
152000036	15	Lower Rio Grande	Hidalgo County #2-2.1	flooding caused by Storm Surge	15000026	Cameron	12110213	+ +	-	and Warning	0	Local	Ranch Viejo	Ranch Viejo	Yes	\$ 25,000.00	\$ 1,000 Budg		0	68003	54857	374698	62	16 (	) 3	3345 0	
																	Dept										
				Adopt higher standards into the flood damage prevention ordinance to													Budg And										
152000037	15	Lower Rio Grande	Hidalgo County #3-1.2	limit floodplain development and provide higher protection to structures in the floodplain	15000025, 15000026	Cameron	12110207, 12110217			Education and Outreach	0	Local	San Benito	San Benito	Yes	\$ 50,000.00	\$ 1,000 Fund		0	68003	54857	374698	62	16	)	3345 0	
			,			1	1									23,220,00	,			1		1			Ť		
152000038	15	Lower Rio Grande	La Villa #6-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Education and Outreach	0	Local	Alamo	Alamo	Yes	\$ 1,000.00	\$ 1,000 N/A	0	0	351	291	2114	2	0 0	0 1	16 0	
								T	T	Flood							Juris	dicti									]
152000039	15	Lower Rio Grande	La Villa #8-1.1	Complete Activities Required To Be A Nfip Participating Community	15000023, 15000024	Hidalgo	12110208			Measurement and Warning		Local	Edcouch	Edcouch	Yes	\$ 31,000.00	on		0	351	291	2114	2		, [,	6	
102000038	1.5	LOWEL AID GLATIGE	Ed Villa #0"1.1	Complete Activities required to be A railp Participating Community	13000024	rnudigo	.2.10200				ľ	Local			103	31,000.00			Ť	001	201	2114	_		<u> </u>	.5	-
				Develop a Program To Provide Links To Weather Alerts And	15000013,					Flood Measurement							Juris on										
152000040	15	Lower Rio Grande	McAllen #11-1.1	Departmental Phone Listings With Contact Personnel For Residents.	15000014 15,000009,	Hidalgo	12110208	+		and Warning	0	Local	Edcouch	Edcouch	Yes	\$ 1,000.00	\$ 1,000 Budg Gran		0	10318	8859	63135	12	0 0	) 5	516 0	
					15000010,					Flood							Matc										
152000041	15	Lower Rio Grande	McAllen #1-2.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Measurement and Warning	0	Local	Edcouch	Edcouch	Yes	\$ 500,000.00	\$ 1,000 Fund	ls 0	0	10318	8859	63135	12	<u>o</u>	<u>)                                    </u>	516 0	
										Flood							Gran Matc	ts,									
152000042	15	Lawer Die Con	McAllen #1-2.1	Develop a Payarea 0 1 1 Control	15000013, 15000014	Lilde!	12110208			Measurement and Warning		Lacal	Edinburg	Edinburg	Var	\$ 500,000.00	City			10318	8859	63135	12		, l.	516 0	
152000042	12	Lower Rio Grande	IVICATION #1-2.1	Develop a Reverse 9-1-1 System	15000014	Hidalgo	12110200	+ +			0	Local	Lamburg	Editionid	res	φ 500,000.00	\$ 1,000 Fund		T <sub>0</sub>	10318	0009	03135	12	U (	, t	0	
				Develop a Program To Provide Links To Weather Alerts And	15000013,					Flood Measurement							Juris on	dicti									
152000043	15	Lower Rio Grande	Mercedes #11-1.1	Departmental Phone Listings With Contact Personnel For Residents.	15000014	Hidalgo	12110208	+-+		and Warning	0	Local	Edinburg	Edinburg	Yes	\$ 25,000.00	\$ 1,000 Budg Juris		0	1091	686	4326	1	0 (	0 6	55 0	
45000				Develop Procedures For Mass Notifications To Citizens And Merchants	15000013,		40446555			04		<u>.</u>	E.C.	E district			on										
152000044	15	Lower Rio Grande	Mercedes #9-1.1	During Natural Hazard Incident.	15000014	Hidalgo	12110208	+ +		Other	U	Local	Edinburg	Edinburg	Yes	\$ 1,000.00	\$ 1,000 Budg	jet  0	0	1091	686	4326	1	0 (	υ ( <del>6</del>	55 0	$\dashv$
				Develop a Program To Provide Links To Weather Alerts And	15000013,					Flood Measurement							City	of									
152000045	15	Lower Rio Grande	Mission #1-1.1	Departmental Phone Listings With Contact Personnel For Residents.	15000013,	Hidalgo	12110208			and Warning	0	Local	Hidalgo	Hidalgo	Yes	\$ 31,000.00			0	5153	4376	22771	6	0 0	) 1	87 0	



FMS ID						Reduction is	n Flood Risk	,					Cost/	Considera	Negative	Negative	Water		RFPG	Reason for Recommendation
1101515	Number of	Number of	Number of	Residentia		Critical facilities	Number of low	Estimated reduction	Estimated length of	Estimated active	Estimated reduction	Estimated reduction	Structure removed	tion of Nature-	Impact (Y/N)	Impact Mitigatio	Supply Benefit	Associate d FMEs,	Recomme ndation	Reason for Recommendation
	structures	structures	structures	structures	'n	removed	water	in road	roads	farm &	in	in injuries	Temoveu	based	(1714)	n (Y/N)	(Y/N)	FMSs,	(Y/N)	
	with reduced	removed form	removed form	removed form	removed form	form 100yr (1%	crossings removed	closure occurrenc	removed form	ranch land	fatalities (if	(if available)		Solution (Y/N)				FMPs		
	100yr (1% annual	100yr (1%	500yr	100yr (1%	100yr (1%	annual	form	es	100yr flood risk	removed form	available)			' '						
	chance)	annual chance)	(0.2% annual	annual chance)	annual chance)	chance) Flood risk	100yr (1% annual		(Miles)	100yr										
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.
102000024			<u> </u>			0	0	0	0	<u> </u>						140	140	140	103	chana ioi i mee.
			_	_		_			_						_					Strategy complies with the TWDB
152000025		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	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.
132000027		0	0	0		0	0	0	0	0	0	0	0		0	INO	INO	140	163	chicha for Fines.
																				Strategy complies with the TWDB
152000028		0	0	0	0	0	0	0	0	0	0	0	0	0	U	No	No	No	Yes	criteria for FMSs.
																				Strategy complies with the TWDB
152000029		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	criteria for FMSs.
																				Strategy complies with the TWDB
152000030		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	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.
																				Strategy complies with the TWDB
152000032		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	criteria for FMSs.
																				Strategy complies with the TWDB
152000033		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	criteria for FMSs.
																				Strategy complies with the TWDB
152000034		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	criteria for FMSs.
																				Strategy complies with the TWDB
152000035		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	criteria for FMSs.
																				Charles are committee with the TM/DD
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.
																				Strategy complies with the TWDB
152000038		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	criteria for FMSs.
																				Stratogy complies with the TAIDS
152000039		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000040		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
152000041		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria for FMSs.
102000041											-	3			-	140	140	140	163	ontona for r WOS.
																	<u>.</u> .			Strategy complies with the TWDB
152000042		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	criteria for FMSs.
																				Strategy complies with the TWDB
152000043		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	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.
102000044		, , , , , , , , , , , , , , , , , , ,	<u> </u>			-	3	J	3	3	-		3		-	140	140	140	103	ontolia for r 1905.
																				Strategy complies with the TWDB
152000045		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	criteria for FMSs.

FAAC ID	DEDC No.	DEDC No.	FAAC No	Donatalian	A data d	Counties			Dural and Thomas		Flood Biolo	<b>6</b>	Problet voleto	T =	Fatire at al Businest Coat (A)		D-441-1	. [				FlI Di	1-1-			
FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s HUC12s	Name Watershed	Project Type	Strategy Project Area	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Non- Recurring,	Potential Funding		Area in Esti	mated Resid	dentia Est	Flood Ri		Number Es	stimated Estimated	Estimated
					,					(sqmi)	(Riverine,					Non-Capital			500yr nu	mber	I Po	opulatio fa	acilities		number length of	
											Coastal,					Costs (S)	and	annual			tures n				of roads at	
											Urban, Playa Other)						Amount	chance) Floodplai		ctures at f 100yr ri	lood isk	risk i		crossings c at flood	closures   flood risk (#) (Miles)	ranch land at
											Othery							n		d risk	- I			risk (#)	(#)	flood risk
																			n						'	(acres)
																	-									$\vdash$
								F	lood																'	
				Develop a An Inspection, Maintenance, And Enforcement Program To	15000021,		12110208		Measurement			Hidalgo	1114-1 0				City of				.				187	
152000046	15	Lower Rio Grande	Mission #7-1.1	Ensure Continued Structural Integrity of Dams And Levees.	15000022	Hidalgo	12110206	ai	nd Warning	U	Local	County	Hidalgo County	y Yes	\$ 8,500.00	\$ 1,000	Mission	U	0 515	3 4376	)  22	2771 6	- 0	0	187	10
				Develop a Program To Provide Links To Weather Alerts And	15000013,				ducation and			Hidalgo													'	
152000047	15	Lower Rio Grande	Palmview #5-1.1	Departmental Phone Listings With Contact Personnel For Residents.	15000014	Hidalgo	12110208	<u> </u>   0	Outreach	0	Local	County	Hidalgo County	y Yes	\$ 1,000.00	\$ 1,000	N/A	0	0 799	633	42	240 4	0	0	63	0
									lood								Jurisdicti								'	1
152000048	45	Lower Rio Grande	Palmview #7-1.1		15000013, 15000014	undelee	12110208		Measurement and Warning			Hidalgo County	Hidalgo County	, , , , , , , , , , , , , , , , , , ,	\$ 31,000.00	ć 1000	on		0 799	633	42	240 4			62	
132000048	13	Lower Rio Grande	railiview#/-1.1	During Natural Hazard Incident.	15000014	Hidalgo	12110200	a a	ind warning	U	Local	County	riidaigo Codiity	y res	\$ 31,000.00	\$ 1,000	Budget	0	0 //99	033	42	240 4	-	0	03	
				Incorporate Assessments of Hazards, Including Hurricane, Flood, Wild					lood								Jurisdicti								'	
152000049	15	Lower Rio Grande	Pharr #10-1.1	Land Fires, And Severe Storms, Into Site Selection And Design For New Buildings And When Siting Or Leasing County Facilities	15000019, 15000020	Hidalgo	12110208		Measurement and Warning	0	Local	Hidalgo County	Hidalgo County	v Yes	\$ 5,000.00	\$ 1.000	on Budget	0	0 487	5 3940	20	216 2	lo	lo	233	0
				, , , , , , , , , , , , , , , , , , ,	15000013,							, i				, ,,,,,,										
				Enhance The Appropriate Websites To Provide Convenient Access To	15000014, 15000037,				lood leasurement			Hidalgo					Jurisdicti								'	
152000050	15	Lower Rio Grande	Pharr #8-1.1	Most Current Hazard Maps.	15000037,	Hidalgo	12110208		nd Warning	0	Local		Hidalgo County	y Yes	\$ 1,000.00	\$ 1,000	Budget	0	0 487	5 3940	20	216 2	О	0	233	0
																	Identify									
																	Grants; Police								'	
				lain the Community Pating System	1500000				lood								Departm								'	
152000051	15	Lower Rio Grande	Alamo # 4-1.2	Join the Community Rating System program to reduce risk and flood insurance premiums to residents	15000027, 15000028	Cameron	12110208		Measurement and Warning	0	Local	Brownsville	Brownsville	Yes	\$ 10.000.00	\$ 1,000	Budget	0	0 275	6 2203	3 13	3746 4	0	0	127	0
															10,000.00	-,										
152000052	15	5 Lower Rio Grande	Starr County Hazard Mittigation Plan Action #2	Flood proof water pumps, lift statios, and water plant by buying submersible pumps and weather proofing lift stations.		Starr			Regulatory and Guidance			Starr County	Starr County	Yes	\$ 20,000,000.00	\$ 1,000.00									'	
10200002		Lower No Grande				Ottair			ma Garaanoo			Julii Journey	oun county	100	20,000,000.00	ψ 1,000.00										
152000053	1,	5 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.		Starr			Regulatory and Guidance			Starr County	Starr County		\$ 4,000,000.00	\$ 1,000,00									'	1
132000033	10	Lower Kio Grande	I Idil Action #0	in No Grande City.		Otan		al al	ind Guidance			Starr County	Otan County		4,000,000.00	ψ 1,000.00										
45000054	41		Starr County Hazard Mitigation Plan Action #10			Ctore			Regulatory			Ctarr Carrett	Ctare Carrets		4 000 000 00	£ 1,000,00									'	1
152000054	16	5 Lower Rio Grande	Plan Action #10	Retrofit community center as shelter for flooding events. (Roma)		Starr		ai	nd Guidance			Starr County	Starr County		\$ 1,000,000.00	\$ 1,000.00				-					-+-	
				Widen Arroyo Los Morenos (Creek) to improve water flow and					Regulatory																'	
152000055	15	5 Lower Rio Grande	Plan Action #18	prevent flooding		Starr		aı	nd Guidance			Starr County	Starr County	+	\$ 12,000,000.00	\$ 1,000.00				-						$\vdash$
			Starr County Hazard Mitigation						Regulatory																'	1
152000056	15	5 Lower Rio Grande	Plan Action #19 City of Del Rio Master	Develop maintenance schedule for creeks within jurisdiction		Starr		aı	nd Guidance			Starr County	Starr County		\$ 335,000.00	\$ 1,000.00									<del></del> '	
			Watershed Study - Plaza & W.																						'	1
152000057	1,	5 Lower Rio Grande	Viesca Street Culvert Improvements	Replace single Corrugated Metal Pipe with two (2) 6' x 4' Metal Box Culverts		Val Verde									\$ 198,000.00	1000									'	
102000007	1	Lower Kio Grande				vai veide									Ψ 150,000.00	1000										
			City of Del Rio Master Watershed Study - Site A	Land acquisition and construction of Stormwater Detention Facility of approximately 15 acres for the embankment, and a																					'	1
152000058	15	5 Lower Rio Grande		corresponding easement for the rest of the area.		Val Verde									\$ 3,100,000.00										'	
			City of Del Rio Master Watershed Study - Johnston	Paigo bridge road deak by 0.5 ft and construct bridge of 150 ft																						
152000059	15	5 Lower Rio Grande	Street Bridge Replacement	Raise bridge road deck by 9.5-ft and construct bridge of 150-ft long bridge.		Val Verde									\$ 414,000.00										'	1
			City of Del Rio Master																							
152000060	15	5 Lower Rio Grande	Watershed Study - Canal Street Bridge Replacement	Rebuild bridge oriented parallel to the flow direction of the water.		Val Verde									\$ 994,000.00										'	
			City of Del Rio Master Watershed Study - Academy	Raise bridge road deck by 7.5-ft and the approaches by 5-ft and replace the bridge class culverts with concrete slab bridge 150-ft																					'	
152000061	15	5 Lower Rio Grande	Street Bridge Replacement			Val Verde								1	\$ 355,000.00						$\perp$				'	$\sqcup \sqcup$
				Add area inlets at Avenue Q and 13th Street to capture runoff as																					'	
			City of Del Rio Master	high in the neighborhood as possible. The collected runoff would																					'	
152000062	15	5 Lower Rio Grande	Watershed Study - West 10th Street Stormsewer	be piped in over 3,100-ft of 3'x2x box culvert until it discharges into the existing channel south of W. 10th and Airport Blvd.		Val Verde									\$ 1,140,000.00										'	
														1	7,110,000.00											$\Box$
			City of Del Rio Master Watershed Study - Wildacat	The existing two (2) undersized 36" CMP and nearly at grade profile cause overtopping. Replace the existing CMP's with four																					'	
152000063	15	5 Lower Rio Grande	Drive	(4) 72-inch RCP's and raise the road profile by 2.0-ft.		Val Verde									\$ 182,000.00										'	$\sqcup$
			City of Del Rio Master Watershed Study - King's Way	Replace low water crossing at Cantu Branch mainstem with 7 - 6'						7								1 1								1
152000064	15	5 Lower Rio Grande	near Mary Lou	x 5' MBC. Raise the roadway 6-ft above existing ground		Val Verde									\$ 299,000.00										'	
			City of Del Rio Master Watershed Study - Margaret	Replacing the low-water crossing at Cantu Branch mainstem with																						1
152000065	15	5 Lower Rio Grande	Lane	5 - 7' x 4' MBC. Raise the roadway 5-ft above existing ground		Val Verde									\$ 120,000.00											
			City of Del Rio Master Watershed Study - Amistad	Replace the low-water crossing with 6 -8' x 3' MBC. The roadway																						
152000066	15	5 Lower Rio Grande	Blvd	would be raised 4-ft above existing ground.		Val Verde									\$ 230,000.00			<u></u>					[		L '	
				Site 3 includes replacing the low water account at Contr. Service																						
				Site 2 includes replacing the low water crossing at Cantu Branch Tributary 1 with 3 - 5' x 3' MBC. The roadway will be raised 5-ft																					'	1
			City of Del Rio Master	above the existing ground. Site 3 involves replacing the																					'	1
152000067	15	5 Lower Rio Grande	Watershed Study - King's way Site 2 and Site 3	northernmost low water crossing at CBT1 with 2 -7' x 3 MBC. The roadway would be raised 5-ft above the existing ground.		Val Verde									\$ 483,000.00										'	1
		San	City of Del Rio Master																							
152000068	15	5 Lower Rio Grande	Watershed Study - Amistad Blvd Site 2 - Alt 1.	Replace low water crossing with 6 - 8' x 3' MBC. Roadway would be reaised 4-ft above existing ground. Include bridge		Val Verde									\$ 448,000.00										'	1
	,	- Lower Mo Granue	S. S. Z. , M. 1.	Transport Chains ground. Include bridge				1 1						1	440,000.00		1				-					$\overline{}$
			City of Del Rio Master	Installing grate inlets across Echo Valley and stormsewer lines																					'	
152000069	4.0	5 Lower Big Crassia	Watershed Study - Kings Way / Amistad Blvd Intersection	consitisting of 5' x 5' SBC would carry the runoff and outfall into		Val Verde									\$ 367,000.00										'	
102000008	15	5 Lower Rio Grande	p Annotau Divu intersection	Odnice Dianon Inducaty I	I	vai veide	<del>                                     </del>	1						1	μ 367,000.00		1									



						Daduation i	n Flood Biol						Cost/	Considere	Magativa	Negative	Motor		RFPG	Reason for Recommendation
FMS ID	Number	Number		Residentia	Estimated	Critical	n Flood Risk Number	Estimated				Estimated	Cost/ Structure	Considera tion of	Negative Impact	Negative Impact	Water Supply	Associate	Recomme	neason for neconfimendation
	of structures	of	of structures	l structures	Populatio n	facilities removed	of low water	reduction in road	length of roads	active farm &	reduction in	reduction in injuries	removed	Nature- based	(Y/N)	Mitigatio n (Y/N)	Benefit (Y/N)	d FMEs, FMSs,	ndation (Y/N)	
	with	removed	removed	removed	removed	form	crossings	closure	removed	ranch	fatalities	(if		Solution		11 (17/N)	(1/N)	FMPs	(1/N)	
	reduced	form	form	form	form	100yr (1%	removed	occurrenc	form	land	(if	available)		(Y/N)						
	100yr (1% annual	100yr (1% annual	500yr (0.2%	100yr (1% annual	100yr (1% annual	annual chance)	form 100yr (1%	es	100yr flood risk	removed form	available)									
	chance)	chance)	annual	chance)		Flood risk			(Miles)	100yr										
152000046		0	0	0					0	0	0	0	0	0	0	N.a.	N.	Na	Van	Strategy complies with the TWDB criteria for FMSs.
32000046		0	U	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	
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.
02000047			Ü	Ŭ						0		0	0		0	140	140	140	103	ontona for 1 moo.
																				Strategy complies with the TWDB
152000048		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	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.
32000049		0	U	0	0	0	0	0	U	0	0	U	0	0	0	INO	INO	INO	res	Citteria for FWOS.
																				Strategy complies with the TWDB
52000050		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	criteria for FMSs.
																				Strategy complies with the TWDB
152000051		0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	criteria for FMSs.
-																				
-																				
	1	ı	1	I	I	I	1	I	I	l	I	1						l	1	



Table 15: Potent	tial Flood Management Evaluations Ide	entified by RFPG											
FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Nee
			Goals				Name		(34111)	lype		Oversight	
454000004	Brooks County	Develop Flood risk maps for the county of Brooks	15000019, 15000020	nt.	12110207			Watershed Planning	944.79	Land	Brooks County	Brooks County	V
151000001	Brooks County	Develop Flood fisk maps for the county of Brooks	15000020	Brooks	12110207			watersned Planning	944.79	LOCAI	Brooks County	Brooks County	Yes
		Upgrade three roadway bridges and one footbridge including	1500005,										
151000002	Bayview Action #6	structural improvements and stabilization to reduce damages caused by flooding and high winds	1500005 ,	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	4.63	Riverine	Bayview	Bayview	Yes
		Upgrade and increase culverts at specific locations in City in order to											
		adequately convey storm water. Selected locations including Boca	1500005,										
151000003	City of Brownsville Action #1	Chica Blvd. area, International Blvd., North Main drainage ditch	1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	2.04	Riverine	Brownsville	Brownsville	Yes
		Construct a weir to prevent flood risk from the overflow of canals	1500005,										
151000004	City of Brownsville Action #16	located on the North side of Brownsville  Construct and/or expand culverts on rural roads and main stream	1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	0.23	Riverine	Brownsville	Brownsville	Yes
		outfalls. Locations include: 1) Central Ave to Martinelle; 2)											
151000005	City of Brownsville Action #17	Robindale to Old Place; 3) Dana 802 to High Emerson; 4) Pablo Kisel from Morrison to Alton Gloor	1500005, 1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	15.10	Riverine	Brownsville	Brownsville	Yes
						,		0 44 0 4,444 0					1
151000006	City of Brownsville Action #24	Improve drainage and replace or upgrade gutters at City Plaza buildings	1500007, 1500008	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	0.07	Local	Brownsville	Brownsville	Yes
	,					·							
	In the Laborator Ha	Elevate and harden S Resaca Shore Drive bridge to reduce risk of	1500005, 1500006		42440200	42440200000		Estate and a Resident Blanch			to die e totale	to diese to be a	l
151000007	Indian Lake Action #1	damages and maintaining critical access route	1500006	Cameron	12110208	121102080900		Engineering Project Planning	0.22	Local	Indian Lakes	Indian Lakes	Yes
		Upgrade/Elevate Henderson Road bridge over Resaca to remove from potential floodway, reduce the risk of damages, and maintain critical	1500005,										
151000008	Indian Lake Action #12	access route	1500006	Cameron	12110208	121102080900	+	Engineering Project Planning	0.17	Local	Indian Lakes	Indian Lakes	Yes
		Upgrade shoulders and provide turnouts along Henderson Road to	1500005,										1
151000009	Indian Lake Action #17	support evacuation route	1500005,	Cameron	12110208	121102080900		Engineering Project Planning	0.78	Local	Indian Lakes	Indian Lakes	Yes
		Harden critical facilities, to include the Town Hall/Police Station, to											
151000010	Indian Lake Action #18	reduce or eliminate wind, hail, and flood damage and ensure continuity of emergency services	1500009, 1500010	Cameron	12110208	121102080900		Engineering Project Planning	0.50	Local	Indian Lakes	Indian Lakes	Yes
								0 44 0 4,444 0					1.00
		Drainage improvements Basin "B": Install upgraded drainage system for 80 acre residential area. Current system is inadequate to carry	1500005,										
151000011	Laguna Vista Action #1	storm water runoff	1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	0.41	Local	Laguna Vista	Laguna Vista	Yes
454000043	Laguage Vieta Astion #10	Drainage Improvements: Harden and reinforce head wall along the Laguna Madre bay off Beach Boulevard	1500005, 1500006		12110200	121102080800, 121102080900		Facinessing Deciset Planeing	0.004	Riverine	Laguna Vista	Laguna Vista	V
151000012	Laguna Vista Action #10	Laguna Maure Day on Beach Boulevaru	1300000	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	0.001	Riverine	Laguria vista	Laguila Vista	Yes
		Drainage Improvements: Upgrade 48" drainage pipe located at 1004	1500005,										
151000013	Laguna Vista Action #11	Beach Blvd to increase capacity and reduce risk of flood damages	1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	0.002	Local	Laguna Vista	Laguna Vista	Yes
		Drainage Improvements: Relocate and upgrade existing 36" drainage											
454000044	Lagura Vieta Astion #12	pipe located at 1026 Beach Blvd to increase capacity and reduce risk	1500005, 1500006		12110200	121102080800, 121102080900		Facinessing Deciset Planning	0.040	Diverse	Laguage Viete	Leaves Viete	V
151000014	Laguna Vista Action #12	of flood damages	1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	0.013	Riverine	Laguna Vista	Laguna Vista	Yes
		Harden Town Hall with wind, hail, and flood mitigation measures to	1500005,										
151000015	Laguna Vista Action #19	reduce damages and ensure continuity of services	1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	0.09	Riverine	Laguna Vista	Laguna Vista	Yes
													1
		Drainage improvements Basin "C": Install upgraded drainage system											
	Lanuara Vinta Anti 112	for 60 acre residential area. Current system is inadequate to carry	1500005,			121102090900 1211022222		Engineering Section 2		Diversity in	Lanuar Mark	Lance - Marc	
151000016	Laguna Vista Action #2	storm water runoff.	1500006	Cameron	12110208	121102080800, 121102080900	+	Engineering Project Planning	1.87	Riverine	Laguna Vista	Laguna Vista	Yes
												1	
		Drainage improvements Basin "D": Install upgraded drainage system	1500005										
151000017	Laguna Vista Action #3	west side of State Highway 510 for 80 acre residential area. Current system is inadequate to carry storm water runoff.	1500005, 1500006	Cameron	12110208	121102080800, 121102080900		Engineering Project Planning	0.02	Riverine	Laguna Vista	Laguna Vista	Yes
		Drainage improvements Basin "E": Install upgraded drainage system										1	
					1	1	1	i .		1	1		1
		off Saunders Street and State Highway 510 that drains acreage south	1500005,										



TABLE 15: FLOOD MANAGEMENT EVALUATIONS RECOMMENDED BY RFPG

FME ID	Flood Management Evaluations Identified by RF FME Name	Estimated Study	Potential	Estimated	Habitable	Estimated	Critical	Number of	Estimated	Estimated	Estimated	Existing or	Existing or	RFPG	Reason for Recommendation
		Cost	Funding Sources and Amount	number of structures at flood risk	structures at flood risk	Population at flood risk	facilities at flood risk (#)	low water crossings at flood risk (#)	number of road closures (#)	length of roads at flood risk (Miles)	active farm & ranch land at flood risk	Anticipated Models (year)	Anticipated Maps (year)	Recommenda tion (Y/N)	
	Bursts County										(acres)	.,			Meets TWDB & RFPG criteria for FMEs. Identified as a
151000001	Brooks County	\$ 250,000.00	HMGP;	151	13	40	0	0	0	29.77094078	111.349136	Yes	unknown	Yes	mapping gap.
			USDA; Other												
151000002	Bayview Action #6	\$ 370,000.00		29	23	63	0	0	0	0.65386188	0.3251625	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs
151000003	City of Brownsville Action #1	\$ 396,000.00	нмдр	396	229	3818	0	0	2	7.137646198	0.01335256	Yes	unknown	No	Need more information to determine need and whether it meets TWDB and RFPG criteria for FME. Brownsville has current Category 1 FIF study.
			General												Need more information to determine need and whether it meets TWDB and RFPG criteria for FME. Brownsville has
151000004	City of Brownsville Action #16	\$ 39,000.00		93	86	297	0	0	1	1.799700975	0.02887975	Yes	unknown	No	Current Category 1 FIF study.  Need more information to determine need and whether it
							_								meets TWDB and RFPG criteria for FME. Brownsville has
151000005	City of Brownsville Action #17	\$ 99,000.00	HMGP Capital	1954	1723	6001	2	0	2	37.23609924	0.37099567	Yes	unknown	No	current Category 1 FIF study.  Need more information to determine need and whether it
151000006	City of Brownsville Action #24	\$ 20,000.00	Improveme	21	17	159				0.964976311		Yes	unknown	No	meets TWDB and RFPG criteria for FME. Brownsville has current Category 1 FIF study.
151000006	City of Brownsville Action #24	\$ 20,000.00	General	21	- 17	159	0		0	0.964976311	0	res	unknown	NO	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs.
	Indian India Astron III		Fund;							. ========		.,			Further discussions with City may combine similar FMEs
151000007	Indian Lake Action #1	\$ 92,000.00	HMGP General	38	36	89	0	0	0	1.750236988	0.00137389	Yes	unknown	Yes	to city-wide study.  Evacuation route and access to critical facilites are
			Fund;												impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs
151000008	Indian Lake Action #12	\$ 185,000.00		0	0	0	0	0	0	0.1139699	0.00110328	Yes	unknown	Yes	to city-wide study.  Evacuation route and access to critical facilites are
			General Fund;												impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs
151000009	Indian Lake Action #17	\$ 20,000.00	HMGP	5	5	13	0	0	0	0.281239688	0.03075723	Yes	unknown	Yes	to city-wide study.  Evacuation route and access to critical facilities are
			General Fund;												impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs
151000010	Indian Lake Action #18	\$ 28,000.00	HMGP	9	9	19	0	0	0	0.154844001	0.01572652	Yes	unknown	Yes	to city-wide study.
			HMGP; Local Funds; Other Grants; Drainage									.,			Need more information to determine if it meets TWDB and
151000011	Laguna Vista Action #1	\$ 924,000.00	ree	25	22	50	0	U	<u>'</u>	0.445477992	0	Yes	unknown	No	RFPG criteria for FME
			HMGP; Local Funds; Other Grants;												Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs.
151000012	Laguna Vista Action #10	\$ 924,000.00	Drainage Fee	2	2	2	0	0	2	0.017775521	0	Yes	unknown	Yes	Further discussions with City may combine similar FMEs to city-wide study.
			HMGP; Local Funds; Other Grants; Drainage												Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs
151000013	Laguna Vista Action #11	\$ 92,000.00	Fee	1	1	0	0	0	1	0.031832319	0	Yes	unknown	Yes	to city-wide study.
151000014	Laguna Vista Action #12	\$ 92,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	0	0	0	0	0	0	0	0	Yes	unknown	Yes	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPC criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					_			-					
151000015	Laguna Vista Action #19	\$ 18,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	0	0	0	0	0	0	0	0	Yes	unknown	Yes	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
			HMGP;												
151000016	Laguna Vista Action #2	\$ 924,000.00	Local Funds; Other Grants; Drainage	21	18	32	0	0	6	0.389797002	0	Yes	unknown	No	Need more information to determine if it meets TWDB ar RFPG criteria for FME. Further discussions with City may combine similar FMEs to city-wide study.
			HMGP;												
151000017	Laguna Vista Action #3	\$ 924,000.00	Local Funds; Other Grants; Drainage	0	0	0	0	0	0	0	0	Yes	unknown	Yes	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
151000018	Laguna Vista Action #4	\$ 924,000.00	HMGP; Local Funds; Other Grants; Drainage Fee	0	0	0	0	0	0	0	0	Yes	unknown	Yes	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.

Table 15: Potent	tial Flood Management Evaluations Ide	entified by RFPG										T
	Laguna Vista Action #5	Drainage improvements Basin "F": Install drainage system at the most southwestern part of the Town limits, bounded by State Highway 100 and State Highway 510.		Cameron	12110208	121102080800, 121102080900	Engineering Project Planning	13.50	Local	Laguna Vista	Laguna Vista	Yes
	Laguna Vista Action #6	Drainage improvements SH 100: Regrade the existing drainage ditch that parallels State Highway 100 to increase capacity and reduce risk of flooding	1500005, 1500006	Cameron	12110208	121102080800, 121102080900	Engineering Project Planning	0.00		Laguna Vista	Laguna Vista	Yes
151000021	Laguna Vista Action #7	Drainage improvements: Upgrade the drainage system on the intersection of Broadway and Palo Blanco to increase capacity and reduce risk of flooding	1500005, 1500006	Cameron	12110208	121102080800, 121102080900	Engineering Project Planning	4.00	Local	Laguna Vista	Laguna Vista	Yes
151000022	Laguna Vista Action #8	Drainage Improvements: Upgrade the drainage system on Holley Beach to increase capacity and reduce risk of flooding	1500005 , 1500006	Cameron	12110208	121102080800, 121102080900	Engineering Project Planning	0.51	Riverine	Laguna Vista	Laguna Vista	Yes
151000023	Laguna Vista Action #9	Drainage Improvements: Upgrade and harden drainage structure on Town-owed marina to increase capacity and reduce risk of damages	1500005 , 1500006	Cameron	12110208	121102080800, 121102080900	Engineering Project Planning	1.40	Riverine	Laguna Vista	Laguna Vista	Yes
151000024	Los Fresno's Action #13	Upgrade culverts and install drainage improvements at various locations to increase capacity and reduce risk of flood damages. Purchase trailer mounted water trash pump to reduce or eliminate flooding. Drainage Improvement locations: Drainage Ditch South of Highway 100 causes flooding on East Fifth Street, East Sixth Street, East Seventh Street, East Eighth Street, East Fifth Street and East Tenth Street. South Nogal Street Causes Flooding on West First Street, West Second Street, West Third Street, Valle Alto Street & Bougainvillea Street, Jacqueline Street & North Canal Street Drain Pipe Collapse, Olmo Street from West Eighth Street to West Tenth Street, Holly Lane Drain Under Canal, Pasto Drive at California Road Drain Under Canal, and Resaca Escondido Drain Pipe Collapse. The following Resaca Crossings are Too Low: Henderson Road East Side, Henderson Road West Side, and Whipple Road West Side.	1500005 , 1500006	Cameron	12110208	121102080800, 121102080900	Engineering Project Planning	0.87	Local	Los Fresnos	Los Fresnos	Yes
151000025	Los Fresnos Action #14	Elevate or acquire and demolish flood-prone structures	1500031, 1500032	Cameron	12110208	121102080800, 121102080900	Engineering Project Planning	0.02	Riverine	Los Fresnos	Los Fresnos	Yes
151000026	Los Fresnos Action #31	Deepen drainage area in Resaca Escondido and Falcon Lake to increase storm water retention capacity	1500007, 1500008	Cameron	12110208	121102080800, 121102080900	Engineering Project Planning	2.72	Riverine	Los Fresnos	Los Fresnos	Yes
151000027	Port Isabel Action #19	Elevate and widen coastal roads as well as evacuation routes to reduce risk of flood damages and maintain emergency access	1500005 , 1500006	Cameron	12110208	121102081000, 121102081000	Engineering Project Planning	0.47	Riverine	Port Isabel	Port Isabel	Yes
151000028	Port Isabel Action #22	Build breakwater or similar shoreline protection for harbor	1500001, 1500002	Cameron	12110208	121102081000, 121102081000	Engineering Project Planning	0.08	Riverine	Port Isabel	Port Isabel	Yes
151000029	Primera Action #2	Construct a large retention/detention pond in the northwest part of town to hold water during heavy rain events	1500007, 1500008, 1500005, 1500006	Cameron	12110208	121102080700	Engineering Project Planning	4.63	Riverine	Primera	Primera	Yes
151000030	South Padre Island #6	Upgrade undersized culverts throughout the Island to increase capacity and reduce flood risk	1500005, 1500006	Cameron	12110208	1.21102E+11	Engineering Project Planning	1315.93	Riverine	South Padre Island	South Padre Island	Yes
151000031	Dimmit County	Develop Flood risk maps for the county of Dimmit and develop CIP	15000019, 15000020	Dimmit	12110207		Watershed Planning	2112.67	Riverine	Dimmit	Dimmit	Yes
151000032	Edwards County	Develop Flood risk maps for the county of Edwards and develop CIP	15000019, 15000020	Edwards	12110207		Watershed Planning	0.81	Riverine	Edwards	Edwards	Yes
151000033	FM 491 and Mile 3	Local Drainage Improvements- County Road 1771	15000019, 15000020	Hidalgo	12110207		Engineering Project Planning	0.00049	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes
151000034	Pump Station H & Sump	Pump Station H & Sump	15000019, 15000020	Hidalgo	12110207		Engineering Project Planning	0.00081	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes
151000035	Pump Station I & Sump	Pump Station I & Sump	15000019, 15000020	Hidalgo	12110207		Engineering Project Planning	0.00196	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes
151000036	Pump Station J & Sump	Pump Station J & Sump	15000019, 15000020	Hidalgo	12110207		Engineering Project Planning	0.00223	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes

Lower Rio Granda Regional Flood Planning Group

STATE     STATE	Table 12: Potential F	lood Management Evaluations Identified by RFP	G (cont	inued													
1,00000   4,00000000000000000000000000000					HMCD.												
1000000   100000000000000000000000000																	
Common   C																	Evacuation route and access to critical facilities are
Section   Sect																	
No.	151000019	Laguna Vista Action #5	\$	924,000.00	Fee	0	0	0	0	0	1	0.350288093	0.18963207	Yes	unknown	Yes	to city-wide study.
Company   Comp																	
Second   Part																	
Company   Comp					Grants;												
1,00000   1,000000   1,000000   1,000000   1,000000   1,0000000   1,0000000   1,000000   1,000000   1,000000   1,000000   1,0000000000	45400000	Lagura Vista Astian #C	_			0	0									V	Further discussions with City may combine similar FMEs
Section   Sect	151000020	Laguna Vista Action #6	\$	370,000.00	ree	U	U	0	0	U		0	0	Yes	unknown	Yes	to city-wide study.
Company   Comp																	
1320000   1720000   172000   172000   172000   172000   172000   172000   1720000   172000   172000   172000   172000   172000   172000   172000   172000   172000   172000   172000   172000   172000   1720000   172000   172000   1720000   1720000   1720000   1720000   1720000   1720000   1720000   1720000   1720000   1720000   17200																	Evacuation route and access to critical facilities are
1,000,000   1,00																	impacted. Meets TWDB & RFPG criteria for FMEs.
1,000,000   1,00	151000021	Laguna Vista Action #7	ś			21	21	56	0			0.284700811	0.12098579	Yes	unknown	Yes	
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,													
1,000000   1,4																	
3   20,000   Septemble Administration   1   20,000   Septemble   1   1   1   1   1   1   1   1   1					Other												
1,00000   June Value Alle Miles   1   20,0000   Page   10   10   10   10   10   10   10   1																	
No.	151000022	Laguna Vista Action #8	\$			18	18	44	0	0	4	0.212923601	0.00032314	Yes	unknown	No	
No.					HMCD:												
Second   S					Local Funds;												
																	Need may information to determine if it made TMDD and
### PROFESS OF THE PR																	
General   Funds   Fu	151000023	Laguna Vista Action #9	\$	554,000.00	Fee	146	127	351	2	0	(	6.8975811	0.02248	Yes	unknown	No	combine similar FMEs to city-wide study.
General   Funds   Fu																	
General   Funds   Fu																	
General   Full Content   Full Cont																	
General   Full Content   Full Cont																	
General   Full Content   Full Cont																	
General   Full Content   Full Cont																	
General   Full Content   Full Cont																	
Funds   Committee   Funds   Committee   Funds   Fund					HMGP;												
Durange   1,100,000   1,000																	
11,1000003 for Franch Action #13																	
General	151000024	Los Fresno's Action #13	\$	1,848,000.00	Fee	55	32	183	2	0	(	2.778584957	0.0272498	Yes	unknown	Yes	
15,100,0003   100   10																	
HMGP    General					Funds,												
15,000,002   Port label Action #12   \$1,000,000   Port label Action #12   Port label Action	151000025	Los Fresnos Action #14	Ş	185,000.00		0	0	0	0	0		0.030320041	0.00090112	Yes	unknown	No	RFPG criteria for FME
MIAGP			١.							_							
Impacted. Meets YVOB & RFPG criteria for FMEs.   Impacted. Meets YVOB & RFPG criteria for Impacted. Meets YVOB & RFPG criteria for FMEs.   Impacted. Meets YVOB & RFPG criteria for Impacted.	151000026	Los Fresnos Action #31	\$	185,000.00		1398	1235	2545	1	0	2	12.03396034	0.00488355	Yes	unknown	No	
151000027 Port label Action #19																	impacted. Meets TWDB & RFPG criteria for FMEs.
Strict   S	151000027	Port Isabel Action #19	\$	554,000.00		167	149	344	0	0	1	2.637712002	0.00034749	Yes	unknown	Yes	
Strict   S					HMCD.												Project needs further study to determine if it can meets
Local Funds   HMGP; Cameron County Drainage   S   92,000.00   District   S84   865   2387   3   0   1   28,64045906   0.00449985   Yes   unknown   Yes   TYDB & RFPG criteria for an FAPI in the future. Potential in Fast Autor. Potential in Fast					General												TWDB & RFPG criteria for an FMP in the future. Potential
MAGF;   Cameron County   Drainage   151000029   Primera Action #2   S 92,000.00   District   884   665   2387   3   0   1   28,64045906   0.00449985   Yes   unknown   Yes   to impact access routes to critical infrastructure.	151000028	Port Isabel Action #22	\$	1,109,000.00	Funds	2	2	3	0	0	(	0	0.00290052	Yes	unknown	Yes	to impact access routes to critical infrastructure.
MMGF;   Cameron County   Project needs further study to determine if it can meets   Project needs further study to determine if it can meets   TMDB & RFPG criteria for an FMF in the future. Potential   151000029   Primera Action #2   S 92,000.00   District   884   665   2387   3   0   1   28,64045996   0.00449985   Yes   unknown   Yes   to impact access routes to critical infrastructure.   Project needs further study to determine if it can meets   TMDB & RFPG criteria for an FMF in the future. Potential   TMDB & RFPG criteria for an FMF in the future. Potential   TMDB & RFPG criteria for an FMF in the future. Potential   TMDB & RFPG criteria for an FMF in the future. Potential   TMDB & RFPG criteria for an FMF in the future. Potential   TMDB & RFPG criteria for FME. Identified as a majoring gap.   TMDB & RFPG criteria for FME. Identified as a majoring gap.   TMDB & RFPG criteria for FME. Identified as a majoring gap.   TMDB & RFPG criteria for FME. Identified as a majoring gap.   TMDB & RFPG criteria for FME. Identified as a majoring gap.   TMDB & RFPG criteria for FME. Identified as a majoring gap.   TMDB & RFPG criteria for FME. Identified as a majoring gap.   TMDB & RFPG criteria for FME. Identified as a majoring gap.   TMDB & RFPG criteria for FME. Identified as a majoring gap.   TMDB & RFPG criteria for an FMF in the future. Potential   TMDB & RFPG criteria for an FMF in the future. Potential   TMDB & RFPG criteria for an FMF in the future. Potential   TMDB & RFPG criteria for an FMF in the future. Potential   TMDB & RFPG criteria for an FMF in the future. Potential   TMDB & RFPG criteria for an FMF in the future. Potential   TMDB & RFPG criteria for an FMF in the future. Potential   TMDB & RFPG criteria for an FMF in the future. Potential   TMDB & RFPG criteria for an FMF in the future. Potential   TMDB & RFPG criteria for an FMF in the future. Potential   TMDB & RFPG criteria for an FMF in the future. Potential   TMDB & RFPG criteria for an FMF in the future. Potential   TMDB & RFPG criteria for an FMF					Local Funds;												
County   C					HMGP;												
151000029   Primera Action #2   5 92,000.00   District   894   685   2387   3   0   1   28.64045906   0.0044985   Yes   Unknown   Yes   TUDB & REFOCRITER for an FAPP in the future. Potential   15100003   Pump Station H & Sump   S 250,000.00   0   0   0   0   0   0   0   0																	Project needs further study to determine if it can meets
151000030   South Padre Island #6   S   1,848,000.00   CDBG   3   0   1   0   0   0   0,78848462   1,01111829   Yes   unknown   Yes   TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.		Drimous Astion #2	_		Drainage		ar-		_			00.000.	0.001100-	V			TWDB & RFPG criteria for an FMP in the future. Potential
HMGP;   151000030   South Padre Island #6   S 1,848,000.00   CDBG   3   0   1   0   0   0   0   0   0   0   0	151000029	Primera ACTION #Z	\$	92,000.00	DISTRICT	894	665	2387	3	0	1	26.64045906	0.00449985	res	unknown	res	to impact access routes to critical infrastructure.
15100033 South Padre Island #6																	
15100031 Dimmit County	151000020	South Padre Island #6	ś	1.848 000 00		2	0	1	_	_	,	0.78948462	1.01111820	Yes	unknown	Yes	
Edwards County  S 250,000.00  2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Ť			3	0		· ·	ļ "							Meets TWDB & RFPG criteria for FMEs. Identified as a
151000032 Edwards County \$ 250,000.00 2 0 0 0 0 0 0 0 0 0.13575758 No unknown Yes mapping gap.    Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential 151000033 FM 491 and Mile 3 \$ 60,000.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	151000031	Dimmit County	\$	250,000.00		27	3	9	0	6	(	18.09915924	0.05056731	Yes	unknown	Yes	mapping gap.
Project needs further study to determine if it can meets TWD8 & 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 TWD8 & 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 TWD8 & 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 TWD8 & 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 TWD8 & 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 TWD8 & 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 TWD8 & 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 TWD8 & RFPG criteria for an FMP in the future. Potential	151000032	Edwards County	\$	250,000.00		2	0	0	0	0		0	0.13575758	No	unknown	Yes	
TWDB & RFPG criteria for an FMP in the future. Potential 151000033 FM 491 and Mile 3 \$ 60,000.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																	
151000033 FM 491 and Mile 3																	
151000034 Pump Station H & Sump	151000033	FM 491 and Mile 3	\$	60,000.00		0	0	0	0	0	(	0	2.7877E-05	No	unknown	Yes	
151000034 Pump Station H & Sump																	Project needs further study to determine if it can most
Project needs further study to determine if it can meets TWD8 & 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 TWD8 & 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 TWD8 & RFPG criteria for an FMP in the future. Potential																	TWDB & RFPG criteria for an FMP in the future. Potential
151000035 Pump Station I & Sump \$ 389,000.00 0 0 0 0 0 0 0 0 0.01135371 0.00052436 No unknown Yes 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 & RFPG criteria for an FMP in the future. Potential	151000034	Pump Station H & Sump	\$	218,000.00		0	0	0	0	0	(	0	0.00042495	No	unknown	Yes	
151000035 Pump Station I & Sump \$ 389,000.00 0 0 0 0 0 0 0 0 0.01135371 0.00052436 No unknown Yes 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 & RFPG criteria for an FMP in the future. Potential																	Project needs further study to determine if it can meets
Project needs further study to determine if it can meets TWDB & RPPG criteria for an FMP in the future. Potential			l.														TWDB & RFPG criteria for an FMP in the future. Potential
TWDB & RFPG criteria for an FMP in the future. Potential	151000035	Pump Station I & Sump	\$	389,000.00		0	0	0	0	0	(	0.01135371	0.00052436	No	unknown	Yes	to impact access routes to critical infrastructure.
13 211,000,00   UI   UI   UI   UI   UI   UI   UI	454000000	Duma Station I & Surre	,	214 000 00		_		_	_			,	0.0047070	No	unkna	Voc	
	151000036	rump station J & Sump	>	311,000.00		0	0	0	1 0		1	, O	0.001/2/21	INO	unknown	res	to impact access routes to critical infrastructure.

able 15: Potenti	ial Flood Management Evaluations Ide	ntified by RFPG							T		
			15000019,						Hidalgo County	Hidalgo County	
151000037	Pump Station K	Pump Station K	15000019,	Hidalgo	12110207	Engineering Project Planning	0.00087	Riverine	Drainage District #1	Drainage District #1	Yes
	·	·									
			15000019,						Hidalgo County	Hidalgo County	
151000038	Pump Station L	Pump Station L	15000020	Hidalgo	12110207	Engineering Project Planning	0.28	Riverine	Drainage District #1	Drainage District #1	Yes
		Local Drainage Improvements- North of Lott Road and East of	15000019,					l	Hidalgo County	Hidalgo County	
151000039	Lott Rd & Soderquist	Soderquist Rd.	15000020	Hidalgo	12110207	Engineering Project Planning	0.43	Local	Drainage District #1	Drainage District #1	Yes
454000040	Mile 2 E & Expy 83	Local Drainage Improvements- North of Interstate 2 and West of Mile 2 1/2	15000019, 15000020	Hidalgo	12110207	Secionaries Residet Blancins	0.00	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	V
151000040	IVIIIe 2 L & Expy 63	2.1/2	13000020	піцаіво	12110207	Engineering Project Planning	3.09	LUCAI	Drainage District #1	Dialitage District #1	Yes
		Channel Improvements- Ditch 17B2A1, Ditch 17B2A1 Detention									
	TX 88 & W Sugar Cane Dr	West, Local Drainage Improvements (North of W Sugar Cane West of Ditch17B2A1), Ditch 17B2A1 Detention East, and Local Drainage	15000019,						Hidalgo County	Hidalgo County	
	Improvements	Improvements (North of W Sugar Cane East of Ditch17B2A1)	15000020	Hidalgo	12110207	Engineering Project Planning	1.74	Local	Drainage District #1	Drainage District #1	Yes
		Channel Improvements Ditch 1782414 Channel Improvements									
		Channel Improvements- Ditch 17B2A1A, Channel Improvements- Ditch 7T,7T1, Local Drainage Improvements- West of Ditch17B2A1A,	15000019,						Hidalgo County	Hidalgo County	
151000042	Mile 11 N & Mile 6 W Improvements	and Ditch 17B2A1 Detention West	15000020	Hidalgo	12110207	Engineering Project Planning	12.32	Riverine	Drainage District #1	Drainage District #1	Yes
		Channel Improvements- Ditch 19,19B,19H,23; Local Drainage Improvements-Los Laureles; Local Detention-Los Laureles; Local									1
		Drainage Improvements-Clark road and Mile 1 Road; and Bypass	15000019,						Hidalgo County	Hidalgo County	1
151000043	Clark Rd & Mile 1 E Improvements	Channel and Sump Area for Pump Station	15000020	Hidalgo	12110207	Engineering Project Planning	1.71	Riverine	Drainage District #1	Drainage District #1	Yes
		Channel Improvements just upstream of Ditch 35B; Culvert									
		Improvements; Detention North of Llano Grande Lake Just West of 3									
ļ	International & E Mile 5 N	Mile Rd; 2- 130,000 GPM Pumps; Channel Improvements Ditch 34, 34B, 34BExt; Regional Detention; Bypass channel from Ditch 34; and	15000019,						Hidalgo County	Hidalgo County	
	Improvements	Culvert Improvements-Ditch 34 Passing International Blvd.	15000020	Hidalgo	12110207	Engineering Project Planning	0.03	Riverine	Drainage District #1	Drainage District #1	Yes
		Local Drainage Improvements-Storm Drain and Detention North of	15000019,						Hidalgo County	Hidalgo County	
151000045	S Alamo and Rancho Blanco	Rancho Blanco and east of S. Alamo Road	15000020	Hidalgo	12110207	Engineering Project Planning	0.12	Local	Drainage District #1	Drainage District #1	Yes
			15000019,						Hidalgo County	Hidalgo County	
151000046	FM 1423 and Main Grove	Local Drainage Improvements- Main Street, North Street	15000020	Hidalgo	12110207	Engineering Project Planning	0.38	Local	Drainage District #1	Drainage District #1	Yes
151000047	EM 1432 and Nolana	Local Drainage ImprovementsStorm Drain and Detention South of Earling Road West of Val Verde Street	15000019, 15000020	Hidalaa	12110207	Engineering Project Planning	1.74	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Vee
151000047	FM 1423 and Nolana	Earling Road West of Var Verde Street	15000020	Hidalgo	12110207	Engineering Project Planning	1.74	LOCAI	Drainage District #1	Drainage District #1	Yes
151000048	N Tower	Local Drainage Improvements-Storm Drain North of Minnesota Road	15000019, 15000020	Hidalgo	12110207	Engineering Project Planning	0.68	Local	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes
			15000019,						Hidalgo County	Hidalgo County	
151000049	Dillon and Roosevelt	Local Drainage Improvements-Just North of E Roosevelt Rd	15000020	Hidalgo	12110207	Engineering Project Planning	1.09	Local	Drainage District #1	Drainage District #1	Yes
		Local Drainage Improvements-Along Canton Road and adjacent	15000019,						Hidalgo County	Hidalgo County	
151000050	Canton and Dillon	neighborhoods	15000020	Hidalgo	12110207	Engineering Project Planning	0.16	Local	Drainage District #1	Drainage District #1	Yes
			15000019,						Hidalgo County	Hidalgo County	
151000051	FM 1925 and Mile 4	Local Drainage Improvements-Along Bernal Court	15000020	Hidalgo	12110207	Engineering Project Planning	0.00	Local	Drainage District #1	Drainage District #1	Yes
151000052	Pump Station A & Sump A	Pump Station A & Sump A	15000019, 15000020	Hidalgo	12110207	Engineering Project Planning	2 17	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes
131000032	Station / A Sump A			, iluaigu	12110207	greering rioject i laining	2.17	ve.me	Siamage District#1		163
			15000010						Hidalaa C	Hidalaa Coost	
151000053	Pump Station B & Sump B	Pump Station B & Sump B	15000019, 15000020	Hidalgo	12110207	Engineering Project Planning	0.005	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes
	•										1
151000054	Pumps & Sumps	Remove gate and improve embankment	15000019, 15000020	Hidalgo	12110207	Engineering Project Planning	0.004	Riverine	Hidalgo County Drainage District #1	Hidalgo County Drainage District #1	Yes
						J J .,	0.004				1
			15000019,						Hidalgo County	Hidalgo County	1
151000055	Pump Station D	Pump Station D	15000019,	Hidalgo	12110207	Engineering Project Planning	0.005	Riverine	Drainage District #1	Drainage District #1	Yes
			15000019,						Hidalgo County	Hidalgo County	1
151000056	Pump Station E & Sump	Pump Station E & Sump	15000020	Hidalgo	12110207	Engineering Project Planning	0.002	Riverine	Drainage District #1	Drainage District #1	Yes
7											
			15000019,						Hidalgo County	Hidalgo County	
151000057	Pump Station F & Sump	Pump Station F & Sump	15000020	Hidalgo	12110207	Engineering Project Planning	0.001	Riverine	Drainage District #1	Drainage District #1	Yes
			15000019,						Hidalgo County	Hidalgo County	
		Pump Station G & Sump	15000020	Hidalgo	12110207	Engineering Project Planning	3.60	Riverine	Drainage District #1	Drainage District #1	Yes
151000058	Pump station & & sump	Tump station of a sump	15000019,	1 0							1

Lower Rio Brands Regional Flood Planning Group

Table 12: Potential	Flood Management Evaluations Identified by RFP	G (continued													
151000037	Pump Station K	\$ 165	,000.00	0	0	0	0	0	0	0	0.0002625	No	unknown	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.
151000038	Pump Station L	\$ 165	,000.00	55	55	188	0		0	1.175868988	0.00656031	No	unknown	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.
	Lott Rd & Soderquist		,000.00	2	0	7	0	0	0	0.575318992			unknown	Yes	Evacuation route and access to critical facilities are impacted. Meets TWDB & RFPG criteria for FMEs. Further discussions with City may combine similar FMEs to city-wide study.
	Mile 2 E & Expy 83		,000.00	405	362	1659	0	0	0				unknown	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.
									0						Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential
	TX 88 & W Sugar Cane Dr Improvements	,	,00.000	112	99	489	0	0	-				unknown	Yes	to impact 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
	Mile 11 N & Mile 6 W Improvements		00.000,	368	346	1400	0	0	0				unknown	Yes	to impact 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
151000043	Clark Rd & Mile 1 E Improvements	\$ 1,527	,00.000,	257	116	354	0	0	0	6.673448086	0.5515672	No	unknown	Yes	to impact access routes to critical infrastructure.
151000044	International & E Mile 5 N Improvements	\$ 1,094	,000.000	0	0	0	0	0	0	0	0	No	unknown	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.
151000045	S Alamo and Rancho Blanco	\$ 526	,000.00	157	146	507	0	0	0	1.357774019	0.01230278	No	unknown	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.
151000046	FM 1423 and Main Grove	\$ 107	,000.000	113	98	421	0	0	0	2.110244036	0.17288274	No	unknown	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.
151000047	FM 1423 and Nolana	\$ 321	,000.00	268	229	844	0	0	0	3.783113003	0.43671441	No	unknown	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.
151000048	N Tower	\$ 201	,000.000	86	48	173	0	0	0	1.704821944	0.47042227	No	unknown	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.
151000049	Dillon and Roosevelt	\$ 217	,000.000	5	2	10	0	0	0	5.166784763	0.40289497	No	unknown	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	Canton and Dillon	\$ 454	,000.000	5	4	9	0	0	0	0	0.04115098	No	unknown	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	FM 1925 and Mile 4	\$ 144	,000.00	0	0	0	0	0	0	0	0.00181076	No	unknown	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000052	Pump Station A & Sump A	\$ 213	,000.000	391	361	1094	0	0	0	5.188745975	0.99139476	No	unknown	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.
151000053	Pump Station B & Sump B	\$ 245	,000.000	0	0	0	0	0	0	0	0.00265277	No	unknown	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	Pumps & Sumps	\$ 9	,000.00	0	0	0	0	0	0	0	0.00114056	No	unknown	No	More information on the size of drainage area that this will improve.
151000055	Pump Station D	\$ 165	,000.000	0	0	0	0	0	0	0	0.0026856	No	unknown	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.
151000056	Pump Station E & Sump	\$ 125	,000.00	0	0	0	0	0	0	0	0.00051351	No	unknown	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000057	Pump Station F & Sump	\$ 480	,000.00	0	0	0	0	0	0	0	0.00024735	No	unknown	Yes	Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000058	Pump Station G & Sump	\$ 272	,00.000,	153	138	633	0	0	0	4.142374992	0.19067132	Yes	unknown	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.
151000059	City of Sullivan City	\$ 250	,000.000	574	514	1934	0	0	0	9.037146568	0.46544594	No	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.

	tial Flood Management Evaluations Ide	ntified by RFPG	<del></del>			-					+	—
		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	1500007,									
		approximately 9 inlets. Additional inlets and smaller pipe may be	1500008,									
51000060	Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	needed to catch low lying areas that pond between the houses or regrading with swales to take runoff to the street.	1500005, 1500006	Hidalgo	12110207, 12110208	121102080200, 121102080300	Engineering Project Planning	0.05	Local	City of Alton	City of Alton	Yes
31000000	Eddisiand Street/Memative E	regrading war swares to take randin to the street.	1300000	Tildalgo	12110200	111101000100, 111101000000	Engineering Project Pulling	0.00	Locui	city or ration	City Or Filton	163
	Alton MDP - FM 676 South Glasscock	Widening of FM 676 with a proposed storm drain system containing	1500005,		12110207,							
51000061	Road Alternative 3	54" reinforced concrete pipe.	1500006	Hidalgo	12110207,	121102080200, 121102080300	Engineering Project Planning	0.16	Local	City of Alton	City of Alton	Yes
	Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative	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			12110207,							
51000062	2	the existing 10' X 7' box culvert.  Alternative 3 is simply the buyout and removal of 23 properties on	1500006	Hidalgo	12110210	121102080200, 121102080300	Engineering Project Planning	0.23	Local	City of Alton	City of Alton	Yes
		the north side of Buchanan from the 10-year floodplain. Once	1									
F1000063	Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	structures are removed, the vacant land can be excavated and used as a park/regional retention pond.	1500031, 1500032	Hideles	12110207, 12110213	121102080200, 121102080300	Engineering Project Planning	1.15	Local	City of Alton	City of Alton	Vac
51000063	Glasscock Road Alternative 3	as a parkyregional retention pond.	1500032	Hidalgo	12110213	121102080200, 121102080300	Engineering Project Planning	1.15	Local	City of Aiton	City of Alton	Yes
51000064	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	Installation of 3,220 LF of new storm drain system consisting of two – 8′ x 4′ RCBs along Mile 3 ½.	1500005 , 1500006	Hidalgo	12110207, 12110228	121102080100, 121102080300	Engineering Project Planning	1.21	Local	City of Weslaco	City of Weslaco	Yes
F10000CF	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" x5" KCBs to connect the wind the school of the property of the	1500007, 1500008	liidalaa	12110207, 12110230	121102080100, 121102080300	Englaced in Resisct Bhasin	0.46	Local	City of Weslaco	City of Weslaco	Yes
.51000065	Plati - Wille 10 N and Wille 5 ½ W	existing drainage ditches to the drain channel system on the east.	1500008	Hidalgo	12110230	121102080100, 121102080300	Engineering Project Planning	0.16	LUCAI	City of Wesiaco	City of Wesiaco	Yes
	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	Replacement of 48 – inch culverts at two roadway crossings with 6' x 4' RCBs.	1500005 , 1500006	Hidalgo	12110207, 12110231	121102080100, 121102080300	Engineering Project Planning	2.45	Local	City of Weslaco	City of Weslaco	Yes
	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	Construction of two detention ponds, 10 acres near Texas Boulevard and 18th Street and 3 acres south of Dawson Street, a berm, approximately 5.400 LF of channel widening and extension, and installation of an 8' x 4' RCB storm drain system near Border Ave. to Bridge Ave.	1500007, 1500008, 1500005, 1500006	Hidalgo	12110207, 12110232	121102080100, 121102080300	Engineering Project Planning	2.25	Local	City of Weslaco	City of Weslaco	Yes
51000068	Weslaco Stormwater Improvement Plan - West Weslaco	The project is located just west of Border Avenue, between US 83 and Zelma Street. Construction of three detention ponds, 18 acres east of Vaughn Road and Midway Road, 26 acres near West 6th Street and Milano Road and 60 acres at Harlon Block Sports Complex, approximately 17,000 LF of channel widening connecting the ponds, and installation of approximately 4500 LF of large (8' x 4', 8' x 5', 8' x 6') RCB storm drain system to improve conveyance along the channels to the ponds.	1500007, 1500008, 1500005, 1500006	Hidalgo	12110207, 12110233	121102080100, 121102080300	Engineering Project Planning	1.98	Local	City of Weslaco	City of Weslaco	Yes
51000069	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane		1500007, 1500008,									
	Drive	approximately 5,600 LF of an 8' x 4' RCB storm drain system along West Paisano Lane and East Ballard Street.	1500005, 1500006	Hidalgo	12110207, 12110234	121102080100, 121102080300	Engineering Project Planning	0.00	Local	City of Weslaco	City of Weslaco	Yes
	Drive		1500005,	Hidalgo		121102080100, 121102080300	Engineering Project Planning	0.00	Local	City of Weslaco	City of Weslaco	Yes
		West Paisano Lane and East Ballard Street.  Add Additional Storm Sewer Line From 5Th Street/Azalea To Texano East To Eight Street. Install 24" Cement Pipe To Help Drainage	1500005,	Hidalgo Hidalgo		121102080100, 121102080300 121102080100, 121102080300, 130900020311	Engineering Project Planning  Engineering Project Planning		Local	City of Weslaco	City of Weslaco	Yes
51000070	Enhance Drainage Systems In Hidalgo Precinct 4 MDP - Risk Area A at Mile	West Paisano Lane and East Ballard Street.  Add Additional Storm Sewer Line From 5Th Street/Azalea To Texano East To Eight Street. Install 24" Cement Pipe To Help Drainage  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	1500005, 1500006 150000, 150000 1500007, 1500008, 1500005,	Hidalgo	12110234 12110207, 12110248	121102080100, 121102080300, 130900020311  121102080400, 121102070100,	Engineering Project Planning	0.79	Local	Hidalgo Hidalgo County	Hidalgo Hidalgo County	Yes
151000070	Enhance Drainage Systems In Hidalgo	West Paisano Lane and East Ballard Street.  Add Additional Storm Sewer Line From 5Th Street/Azalea To Texano East To Eight Street. Install 24" Cement Pipe To Help Drainage  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.	1500005, 1500006 150000, 150000, 1500007, 1500008, 1500005, 1500006		12110234 12110207, 12110248	121102080100, 121102080300, 130900020311		0.79		Hidalgo	Hidalgo	
151000070	Enhance Drainage Systems In Hidalgo Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	West Paisano Lane and East Ballard Street.  Add Additional Storm Sewer Line From 5Th Street/Azalea To Texano East To Eight Street. Install 24" Cement Pipe To Help Drainage  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.  Regional Detention Facilities with a pond footprint of 25 acres along	1500005, 1500006 150000, 150000, 1500007, 1500008, 1500006 1500007, 1500008,	Hidalgo	12110234 12110207, 12110248 12110207, 12110279	121102080100, 121102080300, 130900020311 121102080400, 121102070100, 121102080200, 121102080200	Engineering Project Planning	0.79	Local	Hidalgo Hidalgo County Precinct 4	Hidalgo Hidalgo County Precinct 4	Yes
.51000070 .51000071	Enhance Drainage Systems In Hidalgo Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	West Paisano Lane and East Ballard Street.  Add Additional Storm Sewer Line From 5Th Street/Azalea To Texano East To Eight Street. Install 24" Cement Pipe To Help Drainage  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.  Regional Detention Facilities with a pond footprint of 25 acres along	1500005, 1500006 150000, 150000, 1500007, 1500008, 1500005, 1500006	Hidalgo	12110234 12110207, 12110248	121102080100, 121102080300, 130900020311  121102080400, 121102070100,	Engineering Project Planning	2.62	Local	Hidalgo Hidalgo County	Hidalgo Hidalgo County	Yes
.51000070 .51000071	Enhance Drainage Systems In Hidalgo Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.  Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	West Paisano Lane and East Ballard Street.  Add Additional Storm Sewer Line From 5Th Street/Azalea To Texano East To Eight Street. Install 24" Cement Pipe To Help Drainage  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.  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.  Channel Improvements (Widening & Regrading) to Existing J-01 Drain with approximately 1.5 miles of proposed improvements. Channel Maintenance & Flowline Regrading) to Existing D-1 Ext. Drain with approximately 0.4 miles of proposed improvements. Proposed detention pond will have an approximate	1500005, 1500006 1500000, 1500007, 1500008, 1500007, 1500008, 15000005, 15000005, 15000005, 1500006	Hidalgo	12110234  12110207, 12110248  12110207, 12110279  12110207, 12110280	121102080100, 121102080300, 130900020311 121102080400, 121102070100, 121102080200, 121102080200 121102080400, 121102070100, 121102080400, 121102070100, 121102080200, 121102080200	Engineering Project Planning  Engineering Project Planning	2.62	Local	Hidalgo County Precinct 4 Hidalgo County Precinct 4	Hidalgo County Precinct 4  Hidalgo County Precinct 4	Yes
51000070 51000071 51000072	Enhance Drainage Systems In Hidalgo  Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.  Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	West Paisano Lane and East Ballard Street.  Add Additional Storm Sewer Line From 5Th Street/Azalea To Texano East To Eight Street. Install 24" Cement Pipe To Help Drainage  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.  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.  Channel Improvements (Widening & Regrading) to Existing J-0.1 Drain with approximately 1.5 miles of proposed 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 &	1500005, 1500006 1500000, 1500007, 1500008, 1500005, 1500006, 1500005, 1500006, 1500007, 1500006, 1500007, 1500008, 1500005,	Hidalgo Hidalgo	12110234  12110207, 12110248  12110207, 12110279  12110207, 12110280	121102080100, 121102080300, 130900020311  121102080400, 121102070100, 121102080200  121102080200, 121102070100, 121102080200  121102080200, 121102070100, 121102080200	Engineering Project Planning  Engineering Project Planning  Engineering Project Planning	2.62	Local Local	Hidalgo County Precinct 4  Hidalgo County Precinct 4  Hidalgo County Precinct 4	Hidalgo County Precinct 4  Hidalgo County Precinct 4  Hidalgo County	Yes Yes Yes
.51000070 .51000071	Enhance Drainage Systems In Hidalgo  Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.  Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.  Precinct 4 MDP - Risk Area C at FM 2812 & FM 493	West Paisano Lane and East Ballard Street.  Add Additional Storm Sewer Line From 5Th Street/Azalea To Texano East To Eight Street. Install 24" Cement Pipe To Help Drainage  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.  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.  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.  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.	1500005, 1500006 1500000, 1500007, 1500008, 1500005, 1500005, 1500006 1500007, 1500006 1500006, 1500006, 1500006,	Hidalgo	12110234  12110207, 12110248  12110207, 12110279  12110207, 12110280	121102080100, 121102080300, 130900020311  121102080400, 121102070100, 121102080200  121102080400, 121102070100, 121102080200  121102080200, 121102080200	Engineering Project Planning  Engineering Project Planning	2.62	Local	Hidalgo County Precinct 4  Hidalgo County Precinct 4  Hidalgo County Precinct 4	Hidalgo County Precinct 4  Hidalgo County Precinct 4  Hidalgo County Precinct 4	Yes
51000070 51000071 51000072 51000073	Enhance Drainage Systems In Hidalgo  Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.  Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	West Paisano Lane and East Ballard Street.  Add Additional Storm Sewer Line From 5Th Street/Azalea To Texano East To Eight Street. Install 24" Cement Pipe To Help Drainage  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.  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.  Channel Improvements (Widening & Regrading) to Existing I-01 Drain with approximately 1.5 miles of proposed improvements. Channel maintenance & Flowline Regrading) to Existing D-1 Ext. Drain with approximately 0.4 miles of proposed improvements. Proposed detention pond will have an approximate frootprint of 9 acres and storage capacity of 90 acre-ft. Grate inlets & proposed storm drain channel maintenance & debris removal.  Channel Improvements (Widening & Regrading) to Existing McAllen Lateral & North Main Drain with approximately 2.25 miles of proposed improvements (Widening & Regrading) to Existing McAllen Lateral & North Main Drain with approximately 2.25 miles of proposed improvements (Widening & Regrading) to Existing McAllen Lateral & North Main Drain with approximately 2.25 miles of proposed improvements (Widening & Regrading) to Existing McAllen Lateral & North Main Drain with approximately 2.25 miles of proposed improvements (Widening & Regrading) to Existing McAllen Lateral & North Main Drain with approximately 2.25 miles of proposed improvements (Widening & Regrading) to Existing McAllen Lateral & North Main Drain with approximately 2.15 miles of proposed improvements from S McColl St. to State Highway 107.	1500005, 1500006 1500000, 1500007, 1500008, 1500005, 1500005, 1500006 1500007, 1500006 1500006, 1500006, 1500006,	Hidalgo Hidalgo	12110234  12110207, 12110248  12110207, 12110279  12110207, 12110280	121102080100, 121102080300, 130900020311  121102080400, 121102070100, 121102080200  121102080200, 121102070100, 121102080200  121102080200, 121102070100, 121102080200	Engineering Project Planning  Engineering Project Planning  Engineering Project Planning	0.79 2.62 16.08	Local Local	Hidalgo County Precinct 4  Hidalgo County Precinct 4  Hidalgo County Precinct 4	Hidalgo County Precinct 4  Hidalgo County Precinct 4  Hidalgo County	Yes Yes Yes
L51000070 L51000071 L51000072	Enhance Drainage Systems In Hidalgo  Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.  Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.  Precinct 4 MDP - Risk Area C at FM 2812 & FM 493  Precinct 4 MDP - Risk Area C at FM	West Paisano Lane and East Ballard Street.  Add Additional Storm Sewer Line From 5Th Street/Azalea To Texano East To Eight Street. Install 24" Cement Pipe To Help Drainage  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.  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.  Channel Improvements (Widening & Regrading) to Existing J-01 Drain with approximately 1.5 miles of proposed improvements. Channel mintenance & 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 acres-ft. Grate inlets & proposed storm drain channel maintenance & debris removal.  Channel Improvements (Widening & Regrading) to Existing McAllen Lateral & North Main Drain with approximately 0.25 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	1500005, 1500006 1500000, 1500000, 1500000, 1500000, 15000005, 15000005, 1500005, 1500006 1500007, 1500008, 1500006, 1500006, 1500005, 1500008,	Hidalgo Hidalgo Hidalgo	12110207, 12110207, 12110248 12110207, 12110279 12110207, 12110280	121102080100, 121102080300, 130900020311  121102080400, 121102070100, 121102080200  121102080200, 121102070100, 121102080200  121102080200, 121102080200  121102080200, 121102080200	Engineering Project Planning  Engineering Project Planning  Engineering Project Planning  Engineering Project Planning	0.79 2.62 16.08	Local Local	Hidalgo County Precinct 4  Hidalgo County Precinct 4  Hidalgo County Precinct 4  Hidalgo County Precinct 4	Hidalgo County Precinct 4  Hidalgo County Precinct 4  Hidalgo County Precinct 4  Hidalgo County Precinct 4	Yes Yes Yes

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Table 12: Potential	Flood Management Evaluations Identified by RFF	G (continued													
															Project needs further study to determine if it can meets
	Alton MDP - West Mile 5 Road and Louisiana						_		_						TWDB & RFPG criteria for an FMP in the future. Potential
151000060	Street Alternative 2	\$ 323,000.00	FIF, local	3	3	1	0	(	0	0.866432011	0.00278909	No	unknown	Yes	to impact access routes to critical infrastructure.
															Project needs further study to determine if it can meets
151000061	Alton MDP - FM 676 South Glasscock Road Alternative 3	\$ 59,000.00	FIF. local	102	98	314	١ ,		, ,	1.15735805	0.03024677	No	unknown	Yes	TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
15100001		\$ 35,000.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	102		011	Ť	<u> </u>	1	1.10100000	0.00021011	110	dinanouni	103	
															Project needs further study to determine if it can meets
	Alton MDP - North Inspiration Road and West														TWDB & RFPG criteria for an FMP in the future. Potential
151000062	St. Jude Avenue Alternative 2	\$ 423,000.00	FIF, local	98	90	391	0	(	0	2.60708499	0.00048135	No	unknown	Yes	to impact access routes to critical infrastructure.
															Project needs further study to determine if it can meets
151000063	Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	\$ 250,000.00	FIE local	155	103	2595		,	, ,	5.487943172	0.24641256	No	unknown	Yes	TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
131000003	noad Alternative 5	3 230,000.00	i ii , iocai	133	100	2090	'		0	3.407943172	0.24041230	INO	unknown	ies	to impact access routes to critical initiastracture.
	Weslaco Stormwater Improvement Plan -														Project needs further study to determine if it can meets
151000064	Pleasantview Drive and 11th Street	\$ 819,000.00	FIF, local	72	65	491	0		0	2.389658928	0.19060406	No	unknown	Yes	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
151000065	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	\$ 666,000.00	FIF. local	183	39	186	١ ,	(	0	2.071338892	0.00332583	No	unknown	Yes	TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	1			-								·
	Weslaco Stormwater Improvement Plan - South														Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential
151000066	International Boulevard and Business 83	\$ 14,000.00	FIF, local	667	338	1394	0	(	0	13.94027996	0.21001552	No	unknown	Yes	to impact access routes to critical infrastructure.
															Project needs further study to determine if it can meets
151000067	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	\$ 6,598,000.00	FIE local	638	598	2394		,	, ,	12.46074009	0 22216110	No	unknown	Yes	TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
131000007	bodievard to Airport Brive, South of Business os	3 0,338,000.00	i ii , iocai	030	390	2054	'		0	12.40074003	0.32310110	INO	dikilowii	ies	to impact access routes to critical initiastructure.
															Project needs further study to determine if it can meets
	Weslaco Stormwater Improvement Plan - West		EIE In col	400											TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000068	Westaco	\$ 5,596,000.00	FIF, IOCAI	423	351	1734	0		0	10.19723034	0.1170487	NO	unknown	Yes	to impact access routes to critical infrastructure.
	Weslaco Stormwater Improvement Plan -														Need more information to determine if it is connected to a
151000069	Westgate Drive and Sugar Cane Drive	\$ 1,665,000.00	FIF, local	3	1	2	0	(	0	0.270874113	0	No	unknown	No	Category 2 FIF project.
															Project needs further study to determine if it can meets
															TWDB & RFPG criteria for an FMP in the future. Potential
151000070	Enhance Drainage Systems In Hidalgo	\$ 215,000.00	USDA	124	89	383	0	(	0	3.461255074	0.23804308	No	unknown	No	to impact access routes to critical infrastructure.
															Project needs further study to determine if it can meets
	Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. &														TWDB & RFPG criteria for an FMP in the future. Potential
151000071	Ware Rd.	\$ 2,985,000.00	FIF, local	324	232	1254	0	(	0	5.485132217	0.72650862	No	unknown	Yes	to impact access routes to critical infrastructure.
															Project needs further study to determine if it can meets
	Precinct 4 MDP - Risk Area B at Mile 6 & North		EIE In col		400										TWDB & RFPG criteria for an FMP in the future. Potential
151000072	vvaic KU.	\$ 4,076,000.00	rir, iocal	273	168	902	0	1 3	0	14.2274704	4.83287144	INO	unknown	Yes	to impact access routes to critical infrastructure.
		[													
		[													
															Project needs further study to determine if it can meets
	Precinct 4 MDP - Risk Area C at FM 2812 & FM														TWDB & RFPG criteria for an FMP in the future. Potential
151000073	493	\$ 1,183,000.00	FIF, local	735	660	3357	1	(	0	12.63648033	0.21341249	No	unknown	Yes	to impact access routes to critical infrastructure.
															Project needs further study to determine if it can meets
	Precinct 4 MDP - Risk Area D at S. McColl &														TWDB & RFPG criteria for an FMP in the future. Potential
151000074	Canton Rd.	\$ 954,000.00	FIF, local	58	52	180	0	(	0	1.101866007	1.706E-07	No	unknown	Yes	to impact access routes to critical infrastructure.
		1													Project people further study to distance to 15 t
	Precinct 4 MDP - Risk Area E at Hwy 107 & Val														Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential
151000075		\$ 747,000.00	FIF, local	33	25	121	0	(	0	0.947329521	0.02001049	No	unknown	Yes	to impact access routes to critical infrastructure.

5 Lower Rio Granda Regional Flood Planning Group

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able 15: Potent	tial Flood Management Evaluations Ider	ntified by RFPG										
151000076	Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	Channel Improvements with approximately 0.6 miles of proposed improvements. Grate Inlets and Proposed Storm Drain with grate inlets in sag spaced along every 500' tying into a 42" RCP along Cesar Chavez Road starting at just south of Texas Rd to the Curry Drain. Culvert Improvements with connections between the proposed open channels and existing HCDD1 Edinburg Stub will require the installation of 4'x3' RCBs.	1500005 , 1500006	Hidalgo	12110207, 12110284	121102080400, 121102070100, 121102080200	Engineering Project Planning	0.79	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes
		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.	1500005,		12110207,	121102080400, 121102070100,				Hidalgo County	Hidalgo County	
151000077	Rd. & Mile 11 Rd.	Proposed culverts.	1500006	Hidalgo	12110285	121102080200, 121102080200	Engineering Project Planning	0.73	Local	Precinct 4	Precinct 4	Yes
151000078	Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd	Inlets and proposed storm drain with Approximately 1,100° of 4'x4' RCB storm drain with curb inlets to be installed along Hendrix Dr. and Gaston Cr. with approximately 1,200° of 6'x4' RCB storm with grate and sag inlets along Uresti Rd. with connection to the HCDD1 J-02 Drain. Proposed installation of grate and sag inlets along Mile 19 Rd. (Phase Two) and proposed installation of grate and sag inlets along Sharp Rd. (Phase Two). Proposed Culverts Improvements (Phase One). Proposed detention pond with 9 acre footprint. Channel maintenance.	1500005 , 1500006	Hidalgo	12110207, 12110286	121102080400, 121102070100, 121102080200, 121102080200	Engineering Project Planning	0.15	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes
151000079	Precinct 4 MDP - Risk Area J at SH107 & FM 907	Channel Improvements (Widening & Regrading) to Existing HCDD1 "Y" drain with approximately 0.75 miles of proposed channel improvements beginning at Fresno Dr. and ending at E Curry Rd. Proposed Drainage Grate Inlets approximately 3,800" of storm drain to provide local drainage improvements north and west of existing HCDD1 "V" Drain in two separate systems. Proposed culvers improvements. Proposed detention pond with a 2.7 acre footprint.	1500005 , 1500006	Hidalgo	12110207, 12110287	121102080400, 121102070100, 121102080200, 121102080200	Engineering Project Planning	0.08	Local	Hidalgo County Precinct 4	Hidalgo County Precinct 4	Yes
151000080	Mercedes Project Area 111	Provide channel and culvert improvements for the outlined ditches. (Mercedes Ditch 19, 19A, Anaquitas Drain)		Hidalgo			Engineering Project Planning	0.26		Hidalgo County Drainage District No. 1	Hidalgo County Drainage District No. 1	Yes
										Hidalgo County	Hidalgo County	
151000081	East Mercedes Project Area 112a	Provide channel and culvert improvements for the Joutlined ditches. (Mercedes Ditch 23 North of IH 2)		Hidalgo			Engineering Project Planning	1137.22	Local	Drainage District No.		Yes
	Jim Hogg County	Develop Flood risk maps for the county of Jim Hogg and develop CIP	15000019, 15000020	Jim Hogg	12110207		Watershed Planning	1782.61		Jim Hogg County	Jim Hogg County	Yes
			15000019,									
	Kenedy County	Develop Flood risk maps for the county of Kenedy and develop CIP	15000020 15000019,	Kenedy	12110207		Watershed Planning		Riverine	Kenedy County	Kenedy County	Yes
151000084	Fort Clark MUD	Develop Flood risk maps for Fort Clark MUD and develop CIP	15000020 15000019,	Kinney	12110207		Watershed Planning	1359.75	Riverine	Fort Clark MUD	Fort Clark MUD	Yes
	Kinney County  Risk Area 11 Rancho Escondido	Develop Flood risk maps for the county of Kinney and develop CIP Project includes constructing 10 Vs2 *U-shaped channel from Flores Drive to just south of Microtel Inn Suites, replacing existing culvert under Mazza Drive with 1-8 vs4 RCB, and installing curb inlet at cul-de- sac on Nancy Drive.	15000020 1500005, 1500006	Kinney	12110207 13080001, 13080002	130800020703, 130800020702	Watershed Planning		Riverine	Kinney County	Kinney County	Yes
	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 Sliver Oak Circle.	1500006 1500005, 1500006	Maverick  Maverick	13080002 13080001, 13080002	130800020703, 130800020702	Engineering Project Planning  Engineering Project Planning		Riverine	City of Eagle Pass  City of Eagle Pass	City of Eagle Pass  City of Eagle Pass	Yes
151000088	Risk Area 13 Celle De Los Santos neighborhood. Additional culvert under irrigation canal.	Project includes upgrading existing culvert crossing irrigation canal from 2-6'x4' RCB to 4-6'x4' RCB.	1500005, 1500006	Maverick	13080001, 13080002	130800020703, 130800020702	Engineering Project Planning	1.24	Local	City of Eagle Pass	City of Eagle Pass	Yes
151000089	Risk Area 15 Trib 3 Detention at Main Street	Project includes constructing 10 acre detention pond (29 ac-ft volume) along East Channel north of Highway 277 and installing flapgates at flume outfalls on Omar Drive and Jana Drive, to prevent more frequent stormwater from backing up into the neighborhood on the west side of the channel.	1500005 , 1500006	Maverick	13080001, 13080002	130800020703, 130800020702	Engineering Project Planning	1.07	Local	City of Eagle Pass	City of Eagle Pass	Yes
151000090	Risk Area 2 Treasure Hills	Project includes constructing a 4' deep trapezoidal concrete channel with 8' bottom width and 2:1 side slopes, from detention pond outfall to existing culverts.  Project includes constructing small retaining wall at downstream of	1500005, 1500006	Maverick	13080001, 13080002	130800020703, 130800020702	Engineering Project Planning	0.59	Riverine	City of Eagle Pass	City of Eagle Pass	Yes
151000091	Risk Area 3 Arrow Point Boulevard	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.  Project includes installing 6'x4' RCB along Misty Willow Drive from N	1500005 , 1500006	Maverick	13080001, 13080002	130800020703, 130800020702	Engineering Project Planning	0.06	Riverine	City of Eagle Pass	City of Eagle Pass	Yes
		Bibb Avenue to existing channel between N Bibb Avenue and Timber	1500005,	Maverick	13080001, 13080002	130800020703, 130800020702	Engineering Project Planning	0.10	Riverine	City of Eagle Pass	City of Eagle Pass	Yes
151000092		Valley and installing curb inlets on N Bibb Avenue and Misty Willow Drive.  Project includes constructing a 5' deep trapezoidal channel	1500006	IVIAVETICK								
		Drive.	1500006 1500005, 1500006	Maverick	13080001, 13080002	130800020703, 130800020702	Engineering Project Planning	0.10	Riverine	City of Eagle Pass	City of Eagle Pass	Yes
151000093	drain  Risk Area 5 Debona Drive	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	1500005,			130800020703, 130800020702 130800020703, 130800020702	Engineering Project Planning  Engineering Project Planning		Riverine Riverine	City of Eagle Pass  City of Eagle Pass	City of Eagle Pass  City of Eagle Pass	Yes
151000093 151000094	drain  Risk Area 5 Debona Drive  Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields  Risk Area 8 Tributary 2 channel	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.  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.  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	1500005 , 1500006 1500007, 1500008	Maverick Maverick	13080002		Engineering Project Planning	0.60	Riverine	City of Eagle Pass	City of Eagle Pass	
151000093 151000094 151000095	Risk Area 5 Debona Drive  Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	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.  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.  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	1500005 , 1500006 1500007 , 1500008	Maverick	13080002 13080001, 13080002	130800020703, 130800020702		0.60	Riverine			Yes



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Table 12: Potential I	Flood Management Evaluations Identified by RFP	G (continued													
	Precinct 4 MDP - Risk Area F at Texas Rd. &														Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential
151000076	Cesar Chavez Rd.	\$ 1,188,000.00	FIF, local	141	118	441	0	0	0	2.961570024	0.17457087	No	unknown	Yes	to impact access routes to critical infrastructure.
															Project needs further study to determine if it can meets
	Precinct 4 MDP - Risk Area G at Hoehn Rd. &														TWDB & RFPG criteria for an FMP in the future. Potential
151000077	Mile 11 Rd.	\$ 909,000.00	FIF, local	67	54	273	0	2	0	3.010946989	0.27273151	No	unknown	Yes	to impact access routes to critical infrastructure.
															Project needs further study to determine if it can meets
	Precinct 4 MDP - Risk Area I at Sharp Rd. & E		rir lassi										l .		TWDB & RFPG criteria for an FMP in the future. Potential
151000078	Monte Cristo Rd	\$ 899,000.00	FIF, local	19	12	104	0	0	0	0.78080672	0.02848063	No	unknown	Yes	to impact 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
151000079	Precinct 4 MDP - Risk Area J at SH107 & FM 907	\$ 541,000.00	FIF, local	0	0	0	0	0	0	0.02977322	0.02199951	Yes	unknown	Yes	to impact 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
151000080	Mercedes Project Area 111	\$ 1,151,000.00		2	2	6	0	0	0	0.132531106	0.06984292	Yes	unknown	No	to impact 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
151000081	East Mercedes Project Area 112a	\$ 454,000.00		42	2	18	1	1	0	16.16546059	70.7868347	Yes	unknown	No	to impact access routes to critical infrastructure.
151000082	Jim Hogg County	\$ 250,000.00		46	3	28	0	0	0	38.16450882	208.458771	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
		, , , , , , , , , , , , , , , , , , , ,					_		_						Meets TWDB & RFPG criteria for FMEs. Identified as a
151000083	Kenedy County	\$ 250,000.00		88	79	125	0	0	0	0	0.02390772	Yes	unknown	Yes	mapping gap.  Meets TWDB & RFPG criteria for FMEs. Identified as a
151000084	Fort Clark MUD	\$ 250,000.00		420	164	449	2	44	0	57.23683929	11.6929693	Yes	unknown	Yes	mapping gap.
454000005	Kinney County	ź 250 000 00		40	40	74	_			0.040400004	_	N.		w	Meets TWDB & RFPG criteria for FMEs. Identified as a
151000085	Kinney County	\$ 250,000.00		16	16	74	0	0	0	0.240486294	0	No	unknown	Yes	mapping gap.
															Project needs further study to determine if it can meets
151000086	Risk Area 11 Rancho Escondido	\$ 137,000.00	FIF, local	24	24	70	0	0	0	0.313661993	0	No	unknown	Yes	TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
		7 201,000.00	,				_	-	-		-				·
															Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential
151000087	Risk Area 12 Fox Borough Drive	\$ 178,000.00	FIF, local	8	7	33	0	0	0	0.258010387	9.4122E-05	No	unknown	Yes	to impact access routes to critical infrastructure.
	Risk Area 13 Celle De Los Santos neighborhood.														Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential
151000088	Additional culvert under irrigation canal.	\$ 27,000.00	FIF, local	191	150	708	1	0	2	3.339988947	0.01259075	No	unknown	Yes	to impact access routes to critical infrastructure.
															Project needs further study to determine if it can meets
151000080	Risk Area 15 Trib 3 Detention at Main Street	\$ 124,000.00	EIE local	26		139				2.473978043	0.01186183	Na	unknown	Vee	TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000089	NISK ATEA 13 THD 3 DETERMINE AT WAITI STEEL	\$ 124,000.00	rir, iocai	20	9	139	0	0	'	2.473970043	0.01100103	INO	unknown	Yes	to impact access routes to critical infrastructure.
															Project needs further study to determine if it can meets
151000090	Risk Area 2 Treasure Hills	\$ 90,000.00	FIF. local	ا ا	0	0	0	0	0	0.185852602	0.01286	No	unknown	Yes	TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
		7 00,000.00	,				_	_	-						·
															Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Project
151000091	Risk Area 3 Arrow Point Boulevard	\$ 20,000.00	FIF, local	17	17	56	0	0	0	0.446107805	0	No	unknown	No	may not meet drainage area size requirement.
															Brainet poods further study to date with the
															Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential
151000092	Risk Area 4 Bibb & Misty Willow storm drain	\$ 48,000.00	FIF, local	3	1	51	0	0	1	0.999424517	0	No	unknown	Yes	to impact access routes to critical infrastructure.
															Project needs further study to determine if it can meets
151000003	Risk Area 5 Debona Drive	\$ 54,000.00	FIE local		_	14	_	_		0.50291091	2.4398E-05	No	unknown	Vec	TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
151000093	MANAGE S DEBOILS DILVE	54,000.00	. ii , iucai	5	5	14	- °	<del>  °</del>	0	0.09281981	2.4096E-05	140	UIIKIIOWN	Yes	and any access routes to critical inflastructure.
															Desirate and further that the day of the
	Risk Area 6 Trib 2 bypass & detention at Eagle														Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential
151000094	Pass High School fields	\$ 144,000.00	FIF, local	36	31	146	0	0	1	1.208753943	0.00315195	No	unknown	Yes	to impact access routes to critical infrastructure.
	Risk Area 8 Tributary 2 channel widening near														Project needs further study to determine if it can meets TWDB & RFPG criteria for an FMP in the future. Potential
151000095	Alexander Drive	\$ 80,000.00	FIF, local	1832	1372	5421	1	5	5	91.34649658	20.1343746	Yes	unknown	Yes	to impact access routes to critical infrastructure.
	Managariah Carratu							_							Meets TWDB & RFPG criteria for FMEs. Identified as a
151000096	Maverick County	\$ 500,000.00		4521	3068	15723	6	0	0	200.2115021	93.1352844	res	unknown	Yes	mapping gap.  Meets TWDB & RFPG criteria for FMEs. Identified as a
151000097	Starr County	\$ 250,000.00		4521	3068	15723	6	0	0	200.236496	93.1334915	Yes	unknown	Yes	mapping gap.

le 15: Potential Flood Management Evaluations Ider		15000010					+		Store Count	Store Count	-
151000098 Starr County Drainage District	Develop Flood risk maps for the Starr County Drainage District and develop CIP	15000019, 15000020	Starr	12110207		Watershed Planning	0.94	Riverine	Starr County Drainage District	Starr County Drainage District	Yes
		15000019,									
151000099 City of La Grulla	Develop Flood risk maps for the city of La Grulla and develop CIP	15000020 15000019,	Starr	12110207		Watershed Planning	6.02	Riverine	City of La Grulla	City of La Grulla	Yes
151000100 City of Roma	Develop Flood risk maps for the city of Roma and develop CIP	15000013,	Starr	12110207		Watershed Planning	2.73	Riverine	City of Roma	City of Roma	Yes
Cit of Feedbases	Develop Flood risk maps for the city of Escobares and develop CIP	15000019, 15000020	61	12110207		Metasshad Dlansins	44.00	Diverine	Cit of Escobares	Cit of Foodbases	v
151000101 Cit of Escobares	Develop Flood risk maps for the city of Escodares and develop CIP  Develop Flood risk maps for the city of Rio Grande City and develop	15000020	Starr	12110207		Watershed Planning	11.38	Riverine	City of Rio Grande	Cit of Escobares City of Rio Grande	Yes
151000102 City of Rio Grande City	CIP	15000020	Starr	12110207		Watershed Planning	1232.39	Riverine	City	City	Yes
					121102070100, 130900011301, 130900011302, 130900011304,						
					130900011202, 130900011203,						
					130900011204, 130900011401, 130900011402, 130800031007,						
					130800031011, 130900011102,						
					130900011103, 130900011108,						
					130900011110, 130900011403, 130900011501, 130900011502,						
					130900011601, 130900011603,						
					130900011604, 130900011605, 130900011606, 130900011607,						
					130900011701, 130900011702,						
Rgc Public Works, Escobares City, And	Improve Roadways, By Widening And Raising, And Create Drainage			12110207,	130900011703, 130900011704, 130900011705, 130900011706,						
Starr Public Works Roadway	Culverts Or Bridges. (Morenos Creek And Garceno Creek)(Kelsey	1500005,		13090001,	130900011107, 130900011109,						
151000103 Improvements	Creek, Rio Grande City)	1500006 15000019,	Starr	12110207	130900011112	Engineering Project Planning	15.15	Riverine	Starr County	Starr County	Yes
151000104 City of Del Rio	Develop Flood risk maps for the city of Del Rio and develop CIP	15000015,	Val Verde	12110207		Watershed Planning	0.02	Riverine	City of Del Rio	City of Del Rio	Yes
					130403020405, 130800010203, 130800010204, 130800010205,						
					130800010207, 130800010208,						
					130800010303, 130800010304, 130800010305, 130800010306,						
		1500005,			130800010303, 130800010300,						
151000105 City of Del Rio Project 1	Calaveras Creek Railroad Avenue Road/Culvert Improvement	1500006	Val Verde	13080001	130800010406, 130800010407	Engineering Project Planning	0.80	Local	City of Del Rio	City of Del Rio	Yes
					130403020405, 130800010203, 130800010204, 130800010205,						
					130800010207, 130800010208,						
					130800010303, 130800010304, 130800010305, 130800010306,						
		1500005,			130800010404, 130800010405,						
151000106 City of Del Rio Project 10	San Felipe Creek W. 10th St. Storm sewer	1500006	Val Verde	13080001	130800010406, 130800010407 130403020405, 130800010203,	Engineering Project Planning	0.17	Local	City of Del Rio	City of Del Rio	Yes
					130800010204, 130800010205,						
					130800010207, 130800010208,						
					130800010303, 130800010304, 130800010305, 130800010306,						
		1500005,			130800010404, 130800010405,						
151000107 City of Del Rio Project 11	Cinegas Creek Wildcat Drive Road/Culvert Improvement	1500006	Val Verde	13080001	130800010406, 130800010407 130403020405, 130800010203,	Engineering Project Planning	1.65	Local	City of Del Rio	City of Del Rio	Yes
					130800010204, 130800010205,						
					130800010207, 130800010208, 130800010303, 130800010304,						
					130800010305, 130800010304,						
Ch. (D. D. L.)	Control Provide Manager Charles Board Colombia	1500005,		42000004	130800010404, 130800010405,	Explanation Review Blooming			C'ty of Dalay	C'h e f Del D'e	l
151000108 City of Del Rio Project 12	Cantu Branch Kings Way - Site 1 Road/Culvert Improvement	1500006	Val Verde	13080001	130800010406, 130800010407 130403020405, 130800010203,	Engineering Project Planning	0.01	Local	City of Del Rio	City of Del Rio	Yes
					130800010204, 130800010205,						
					130800010207, 130800010208, 130800010303, 130800010304,						
					130800010305, 130800010306,						
151000109 City of Del Rio Project 13	Cantu Branch Margaret Lane Road/Culvert Improvement	1500005, 1500006	Val Verde	12000001	130800010404, 130800010405, 130800010406, 130800010407	Engineering Project Planning	0.00	Local	City of Del Rio	City of Del Rio	Yes
151000109 City of Del Rio Froject 15	Canto Branch Wargaret Lane Roady Curvert Improvement	1300000	vai verue	13080001	130403020405, 130800010407	Engineering Project Planning	0.03	LUCAI	City of Del Rio	City of Del Rio	res
					130800010204, 130800010205,						
					130800010207, 130800010208, 130800010303, 130800010304,						
					130800010305, 130800010306,						
151000110 City of Del Rio Project 14	Cantu Branch Amistad Blvd Road/Culvert Improvement	1500005, 1500006	Val Verde	13080001	130800010404, 130800010405, 130800010406, 130800010407	Engineering Project Planning	1.65	Local	City of Del Rio	City of Del Rio	Yes
	and the state of t		va. verde	15555501	130403020405, 130800010203,		1.00	1	2, 3. 50. 100	5, 5. 50. 100	163
					130800010204, 130800010205, 130800010207, 130800010208,						
					130800010207, 130800010208, 130800010303, 130800010304,						
		4500000			130800010305, 130800010306,						
151000111 City of Del Rio Project 15	Cantu Branch Kings Way - Site 2 Road/Culvert Improvement	1500005, 1500006	Val Verde	13080001	130800010404, 130800010405, 130800010406, 130800010407	Engineering Project Planning	0.11	Local	City of Del Rio	City of Del Rio	Yes
	w ,	1	1		130403020405, 130800010203,	0 0 0,	0.11			1	1
					130800010204, 130800010205, 130800010207, 130800010208,						
					130800010303, 130800010304,				1		
		1500005			130800010305, 130800010306, 130800010404, 130800010405,						
151000112 City of Del Rio Project 16	Cantu Branch Kings Way - Site 3 Road/Culvert Improvement	1500005, 1500006	Val Verde	13080001	130800010404, 130800010405, 130800010406, 130800010407	Engineering Project Planning	1.65	Local	City of Del Rio	City of Del Rio	Yes
					130403020405, 130800010203,						
					130800010204, 130800010205, 130800010207, 130800010208,						
					130800010303, 130800010304,				1		
		1500005			130800010305, 130800010306,				1		
151000113 City of Del Rio Project 17	Cantu Branch Amistad - Site 2a Road/Culvert Improvement	1500005, 1500006	Val Verde	13080001	130800010404, 130800010405, 130800010406, 130800010407	Engineering Project Planning	0.01	Local	City of Del Rio	City of Del Rio	Yes
					130403020405, 130800010203,				· ·	·	
I					130800010204, 130800010205, 130800010207, 130800010208,						
					1230000010201, 1300000110200,	1	1	i .	1	1	1
					130800010303, 130800010304,						
		1500005,									

T. I.I. 42. B. L	- 184		Samuel Control						1		1			1	1	
	ood Management Evaluations Identified by RFP							_	_					1.		Meets TWDB & RFPG criteria for FMEs. Identified as a
	Starr County Drainage District	\$	250,000.00		28	15	49	0	0	0				unknown	Yes	mapping gap.  Meets TWDB & RFPG criteria for FMEs. Identified as a
	City of La Grulla	\$	250,000.00		1137	833	4352	1	0	0				unknown	Yes	mapping gap.  Meets TWDB & RFPG criteria for FMEs. Identified as a
151000100 C	City of Roma	\$	250,000.00		255	195	1001	0	0	0	6.15339613	0.33961123	Yes	unknown	Yes	mapping gap.  Meets TWDB & RFPG criteria for FMEs. Identified as a
151000101	Cit of Escobares	\$	250,000.00		789	540	3037	3	0	0	27.68181038	1.58715439	Yes	unknown	Yes	mapping gap.  Meets TWDB & RFPG criteria for FMEs. Identified as a
151000102 C	City of Rio Grande City	\$	250,000.00		4521	3068	15723	6	0	0	200.2115021	93.1352844	Yes	unknown	Yes	mapping gap.
l R	Rgc Public Works, Escobares City, And Starr															
	Public Works Roadway Improvements	\$	528,000.00	Tda/Local	925	713	2373	2	17	14	36.14318085	0.07589469	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs  Need more information to determine if it meets TWDB and
151000104	City of Del Rio	\$	250,000.00		1	0	5	0	0	0	0.276916802	0	Yes	unknown	No	RFPG criteria for FME
																Need more information to determine if it meets TWDB and RFPG criteria for FME. Projects appear to come from a
151000105	City of Del Rio Project 1	\$	33,000.00		102	84	247	0	0	0	3.446223974	0	Yes	unknown	No	Master Drainage Study.
151000106	City of Del Rio Project 10	s	187,000.00		0		0			0			Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000106	city of Der Nio Project 10	\$	187,000.00		0	0	0		0	0	0	0	res	unknown	NO	NFFG CITCETO TO FINE
151000107	City of Del Rio Project 11	\$	30,000.00		90	85	236	0	2	5	3.492161989	0.00539051	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME
																Need more information to determine if it meets TWDB and
151000108 C	City of Del Rio Project 12	\$	49,000.00		0	0	0	0	0	0	0.079337873	0	Yes	unknown	No	RFPG criteria for FME
	City of Bull Dis Business 42								l .				.,	1.		Need more information to determine if it meets TWDB and
151000109	City of Del Rio Project 13	\$	20,000.00		0	0	0	0	1	5	0.304189891	3.9774E-05	Yes	unknown	No	RFPG criteria for FME
151000110	City of Del Rio Project 14	\$	37,000.00		90	85	236	0	2	5	3.492161989	0.00539051	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME
																Need more information to determine if it meets TWDB and
151000111	City of Del Rio Project 15	\$	48,000.00		90	85	236	0	2	5	3.492161989	0.00539051	Yes	unknown	No	RFPG criteria for FME
																Need more information to determine if it meets TWDB and
151000112	City of Del Rio Project 16	\$	32,000.00		90	85	236	0	2	5	3.492161989	0.00539051	Yes	unknown	No	RFPG criteria for FME
151000113	City of Del Rio Project 17	Ś	74,000.00		n	0	n	١ ،	1	1	0.069831833	6.1349F-05	Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME
231000113		-	,500.00					Ĭ	<u> </u>			23.2.02.00			-	
																Need more information to determine if it meets TWDB and
151000114	City of Del Rio Project 18	\$	37,000.00		0	0	0	0	0	4	0.178597301	0	Yes	unknown	No	RFPG criteria for FME

Table 15: Potent	ial Flood Management Evaluations Ide	entified by RFPG				120402020405 120800040202						
			1500005,			130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405,						
151000115	City of Del Rio Project 19	Cantu Branch Kings Way/Amistad Blvd Storm sewer Improvement	1500006	Val Verde	13080001	130800010406, 130800010407	Engineering Project Planning	0.02	Local	City of Del Rio	City of Del Rio	Yes
			1500005,		4200000	130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405,				Sharf Dalin		
151000116	City of Del Rio Project 2	Calaveras Creek Plaza / W. Viesca St. Road/Culvert Improvement	1500006	Val Verde	13080001	130800010406, 130800010407 130403020405, 130800010203,	Engineering Project Planning	0.02	Local	City of Del Rio	City of Del Rio	Yes
151000117	City of Del Rio Project 3	Calaveras Creek Bowie Street Road/Culvert Improvement	1500005 , 1500006	Val Verde	13080001	130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407	Engineering Project Planning	0.02	Local	City of Del Rio	City of Del Rio	Yes
			1500005,			130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405,						
151000118	City of Del Rio Project 4	Calaveras Creek Vitela St Off Channel Detention	1500006	Val Verde	13080001	130800010406, 130800010407 130403020405, 130800010203,	Engineering Project Planning	0.15	Local	City of Del Rio	City of Del Rio	Yes
151000119	City of Del Rio Project 5	San Felipe Creek SFWF A Regional Detention	1500007, 1500008	Val Verde	13080001	130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407	Engineering Project Planning	0.01	Local	City of Del Rio	City of Del Rio	Yes
			1500007,			130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405,						
151000120	City of Del Rio Project 6	San Felipe Creek RSWF B Regional Detention	1500008	Val Verde	13080001	130800010406, 130800010407 130403020405, 130800010203,	Engineering Project Planning	0.04	Local	City of Del Rio	City of Del Rio	Yes
151000121	City of Del Rio Project 7	San Felipe Creek Johnson Street Bridge Replacement	1500005 , 1500006	Val Verde	13080001	130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405, 130800010406, 130800010407	Engineering Project Planning	0.003	Local	City of Del Rio	City of Del Rio	Yes
			1500005,			130403020405, 130800010203, 130800010204, 130800010205, 130800010207, 130800010208, 130800010303, 130800010304, 130800010305, 130800010306, 130800010404, 130800010405,						
	City of Del Rio Project 8	San Felipe Creek Canal Street Bridge Replacement	1500005	Val Verde		130800010406, 1308000110407 130403020405, 130800010203, 1308000110204, 1308000110205, 1308000110207, 1308000110208, 130800011030, 130800010304, 1308000110305, 1308000110306, 1308000110404, 1308000110405,	Engineering Project Planning	0.002		City of Del Rio	City of Del Rio	Yes
151000123	City of Del Rio Project 9	San Felipe Creek Academy Street Bridge Replacement	1500006 15000019,	Val Verde	13080001	130800010406, 130800010407	Engineering Project Planning	0.0001	Local	City of Del Rio	City of Del Rio	Yes
151000124	Val Verde County	Develop Flood risk maps for the county of Val Verde and develop CIP	15000020	Val Verde	12110207		Watershed Planning	3220.81	Riverine	Val Verde County	Val Verde	Yes
151000125	Webb County Drainage District #1	Develop Flood risk maps for the Webb County Drainage District #1 and develop CIP	15000019, 15000020	Webb	12110207		Watershed Planning	9.12	Riverine	Webb County Drainage District #1	Webb	Yes
151000126	City of Laredo	Develop Flood risk maps for the city of Laredo and develop CIP	15000019, 15000020	Webb	12110207		Watershed Planning	53.46	Riverine	City of Laredo	City of Laredo	Yes
	City of Rio Bravo	Develop Flood risk maps for the city of Rio Bravo and develop CIP	15000019, 15000020	Webb	12110207		Watershed Planning		Riverine	City of Rio Bravo	City of Rio Bravo	Yes
	City of El Cenizo	Develop Flood risk maps for the city of Rio Bravo and develop CIP	15000020 15000019, 15000020		12110207		Watershed Planning			City of El Cenizo	City of El Cenizo	
151000128	City Of El Celli20			Webb	12110207		watershed rightning	0.53	Riverine	City of El Cerlizo	City or ci cenizo	Yes
151000129	City of Laredo Project 4	Zacate Creek Flood Plain Study to improve the 1980 flood plain map for Zacate Creek	15000019, 15000020	Webb	13080002		Engineering Project Planning	0.02	Riverine	City of Laredo	City of Laredo	Yes
151000130	City of Laredo Project 6	Vidaurri Avenue Roadway Drainage Improvements to prevent future drainage in the area. Street improvements from Scott Street to Jefferson Street.	1500005 , 1500006 15000019,	Webb	13080002	130800022405, 130800022610, 130800022611, 130800022612, 130800022801, 130800022802, 130800022804, 130800022805, 130800022809, 130800030208, 130800022806	Engineering Project Planning	0.70	Riverine	City of Laredo	City of Laredo	Yes
151000131	Webb County	Develop Flood risk maps for the county of Webb and develop CIP	15000020	Webb	12110207		Watershed Planning	3372.27	Riverine	Webb County	Webb County	Yes
151000132	Zapata County	Develop Flood risk maps for the county of Zapata and develop CIP	15000019, 15000020	Zapata	12110207		Watershed Planning	1059.50	Riverine	Zapata County	Zapata County	Yes
151000133	San Ygnacio MUD	Develop Flood risk maps for San Ygnacio MUD and develop CIP	15000019, 15000020	Zapata	12110207		Watershed Planning	0.23	Riverine	San Ygnacio MUD	San Ygnacio MUD	Yes
	<del></del>											

Table 12: Potential F	lood Management Evaluations Identified by RFP	3 (continued						1		1		1	1		T
Table 12. Fotential I	1000 Wallagement Evaluations Identified by N. F.	o (continueu													
															Need more information to determine if it meets TWDB and
151000115	City of Del Rio Project 19	\$ 55,000.00		0	0	0	0	0	0	0.179235101	0	Yes	unknown	No	RFPG criteria for FME
151000116	City of Del Rio Project 2	\$ 24,000.00		10	q	33	0	,	1	0.107975103		Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000110		2 24,000.00				- 55	Ů	Ĭ		0.10101010			unknown	140	
															Need more information to determine if it meets TWDB and
151000117	City of Del Rio Project 3	\$ 20,000.00		0	0	0	0	0	0	(	0	Yes	unknown	No	RFPG criteria for FME
151000118	City of Del Rio Project 4	\$ 57,000.00		35	28	125		0	1	0.963482916		Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000110	enty of Del Mo Frojecca	37,000.00		55	20	120	·	Ů		0.303402310		163	unknown	INO	THE CONCESSION AND
															Need more information to determine if it meets TWDB and
151000119	City of Del Rio Project 5	\$ 521,000.00		0	0	0	0	0	0	(	0	Yes	unknown	No	RFPG criteria for FME
151000130	City of Del Rio Project 6	\$ 3,055,000.00		١	0			,	,	,		Voc	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000120	City of Del Rio Project o	\$ 3,055,000.00		0	U	0	0	0	0		1	Yes	unknown	INO	NFFG CITERIA IOI FINE
															Need more information to determine if it meets TWDB and
151000121	City of Del Rio Project 7	\$ 68,000.00		0	0	0	0	2	1	0.075286902	. 0	Yes	unknown	No	RFPG criteria for FME
151000133	City of Del Rio Project 8	\$ 164,000.00			0					0.073980972		Yes	unknown	No	Need more information to determine if it meets TWDB and RFPG criteria for FME
151000122	City of Del Rio Froject 8	3 164,000.00		U	U	U	0	0	'	0.073960972		res	unknown	INO	NFFG CITERIA IOI FINE
															Need more information to determine if it meets TWDB and
151000123	City of Del Rio Project 9	\$ 78,000.00		0	0	0	0	1	1	0.01115729	0	Yes	unknown	No	RFPG criteria for FME
151000124	Val Verde County	\$ 500,000.00		1387	1022	3045	2	24	15	68.1668396	1.03588557	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs
		,													
151000125	Webb County Drainage District #1	\$ 1,000,000.00		68	68	223	0	0	2	3.31900692	0.02544519	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs
															No. of the second secon
															Need more information to determine if it meets TWDB and RFPG criteria for FME. Not a high priority gap and Laredo
151000126	City of Laredo	\$ 1,000,000.00		7772	6786	31298	12	18	4	249.1203003	0.05644102	Yes	unknown	No	may have a recent Master Drainage plan.  Meets TWDB & RFPG criteria for FMEs. Identified as a
151000127	City of Rio Bravo	\$ 250,000.00		263	253	1201	1	0	0	4.887444019	0.0034767	Yes	unknown	Yes	mapping gap.
151000128	City of El Cenizo	\$ 250,000.00		16	15	66		0	0	1.115257025	0.00780055	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
131000128		, 230,000.00		1.5	13	30	, ·	,	,		2.30, 30000	1			Need more information to determine if it meets TWDB and
151000129	City of Laredo Project 4	\$ 150,000.00	Local, State	, g	7	4	n	n	1	0.053713478	, ,	Yes	unknown	No	RFPG criteria for FME. Looks like it came from a Master Drainage Plan.
	,	,					ľ	ľ					1		
															Project needs further study to determine if it can meets
151000130	City of Laredo Project 6	\$ 330,000.00		570	511	2608	1	0	1	13.22527027	. 0	Yes	unknown	Yes	TWDB & RFPG criteria for an FMP in the future. Potential to impact access routes to critical infrastructure.
									6						Meets TWDB & RFPG criteria for FMEs. Identified as a
151000131	Webb County	\$ 1,000,000.00		9178	7833	35624	13	26	6	356.7963867	13.8378124	res	unknown	Yes	mapping gap.  Meets TWDB & RFPG criteria for FMEs. Identified as a
151000132	Zapata County	\$ 250,000.00		369	214	706	1	0	0	36.16186905	40.4351883	Yes	unknown	Yes	mapping gap.
151000133	San Ygnacio MUD	\$ 250,000.00		118	96	261	1	0	0	3.414788008	0.00311078	Yes	unknown	Yes	Meets TWDB & RFPG criteria for FMEs. Identified as a mapping gap.
_								_				_	_	_	

ble 16: Potentiall	y Feasible Flood Mitigation Projects Identified by RFPG		Acce -!-4	d   Ce	, puess	HILICAN-	Watershad	Droin -t T	Drois -t A.	Flood Pint T		Egyalat '-1	Emor	Estimated Project Cost (6)	Pagel	Potonti-1					Flood	Diek			Ь	
FMP ID	FMP Name	Description	Associated Goals (ID)		HUC12s	HUC 10s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine.	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Reoccuring Noncapital Cost	Potential Funding Area	in 100vr Area	in 500vr	Fetimated	Residential			Number of	Estimated	Estimated	Estimate
			, , ,						(-4,	Coastal, Urban Playa, Other)	,				(\$)	Sources and (1% Amount cha	annual (0.2 ance) c	annual ance) odplain	number of structures at 100yr	structures at 100-year flood risk	Population at 100-year	facilities at 100-year	low water crossings at	number of road closures		farm & rand
																			flood risk						(wines)	(acres)
		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	15000005	'/																						
Alto	on MDP - West Mile 5 Road and Louisiana Street	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			12110207.	15000075,150																				
153000001 Alte		swales to take runoff to the street.		Hidalgo	12110208	00146		Infrastructure	3.8715	Riverine	City of Alton	City of Alton	yes	\$ 2,152,660.00	\$ -		1.242	0.379	574	0	2686	0	194		26.1265	4
153000002 Alto	on MDP - FM 676 South Glasscock Road Alternative 3	Widening of FM 676 with a proposed storm drain system containing 54" reinforced concrete pipe.		Hidalgo	12110207, 12110209			Infrastructure	0.156628	Riverine	City of Alton	City of Alton	ves		\$ -											
													,													
		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																								
Alte	on MDP - North Inspiration Road and West St. Jude	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,	15000005		12110207,																					
	enue Alternative 2	downstream (north) of the existing 10' X 7' box culvert.		Hidalgo		15000075		Infrastructure		Riverine	City of Alton	City of Alton	yes	\$ 2,817,940.00	\$ -		0.120	0.005	102	0	414	0	11	c	2.0383	i
		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																								
152000004 Alto	on MDP - North Stewart Boulevard Alternative 2	of a single 8' X 4' reinforced concrete box sloped at 0.02% from the Val Verde Acres Subdivision to Josefa Garcia Park.		Hidalgo	12110207, 12110211	15000075		Infrastructure	0.132252	Riverine	City of Alton	City of Alton	100	\$ 387,288.00	ė	,	54.294	26.814	137	129	324		0		2.9952	,
133000004 AIII	on wide - North Stewart Boulevard Alternative 2	740 LF 6' X 4' Reinforced Concrete Box Culvert starting just south of Orange Dr.		Hidaigo	12110211	13000073		iiiiastiucture	0.132232	Kiverine	City of Alton	City of Aiton	yes	ψ 367,200.00	· -	<b> </b>	54.254	20.014	137	123	324				2.9902	<b>†</b>
453000005	MADD. Coult Course Device and Albertain 24	and Stewart Rd. 70 acres of land acquisition for regional retention. 3.1 Acres of	15000005	5,	12110207,	45000075		I. for the contract	0.001707		C'h a f Alban	C'h a falla a		¢ 0000 400 00			0.633	0.004	47		50		4		0.000	_
153000005 Alto	on MDP - South Stewart Boulevard Alternative 2A	land for channel conveyance	15000006	Hidalgo	12110212	15000075		Infrastructure	0.231/3/	Riverine	City of Alton	City of Alton	yes	\$ 6,296,400.00	\$ -		0.633	0.004	17	0	56	0	1		0.0935	<del>                                     </del>
		Alternative 3 is simply the buyout and removal of 23 properties on the north		.																						
153000006 Alte	on MDP - West Mile 5 and South Glasscock Road ernative 3	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		12110207, 12110213	15000075		Infrastructure	0.414401	Riverine	City of Alton	City of Alton	ves	\$ 1,663,200.00	\$ -		0.840	0.143	98	0	562	0	48		5.4586	3
													,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												
		Construction of a 5 acre detention pond along Texas Boulevard, with																								
		approximately 1,400 LF of channel widening along the back of the	15000005	"																						
We	slaco Stormwater Improvement Plan -South Texas	neighborhood, the replacement of a 30 – inch culvert crossing the irrigation canal with an 8' x 4' RCB, and replacement of a 24 – inch culvert crossing FM 88	15000006		12110207.							City of														
	ulevard and East 18th Street	with an 8' x 4' RCB.		Hidalgo	12110214	15000119		Infrastructure	1.22266	Riverine	City of Weslaco		yes	\$ 1,585,580.00	\$ -		0.127	0.026	162	0	739	0	45	c	4.9468	j
		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	15000005																							
153000008 Dov	wntown 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	15000005		12110207,	15000119,150		Infrastructure,					ves												,	
133000008   DOV	wittowit Filati Wittgation Floject	subdivisions and repave roadways. Construct two (2) Regional Detention	15000007 15000008	'-	12110217	00146		Regional Detention	n				yes									1		"		
		Facilities. Facility 1 at North Camelia Street (Max Depth = 5.5-feet) will require	15000008																							
		5.5 acre-feet of excavation and is owned by the City of Pharr. Facility 2 at  Audrey Street (max Depth = 9.5-feet) will require 42 acre-feet of excavation and																								
		will require acquisition.							0.507327	Riverine	City of Pharr	City of Pharr		\$ 45,241,100.00	\$ -		0.486	0.271	512	0	2882		247		27.4921	i l
		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																								
L53000009 Nor	rth Pharr Backwater Relief Project	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	15000005	Hidalgo				Infrastructure					yes									0			J	
	······································	Street at crossings of W. Sloux floud and at confection to outlan of maintained	15000006	Hidalgo									,													
		ditch to the Pharr-McAllen Lateral System. Extend existing culverts at crossings. Repave W. Sioux Road.			12110207,																					
		nepave w. sloux noau.			12110220	15000146			0.56591	Riverine	City of Pharr	City of Pharr		\$ 1,628,000.00	\$ -		0.688	0.255	508	0	1460		71		10.7427	
		Install culvert improvements, 2-10X10 RCB, alongside the ditch running parallel																								
153000010 Nor	rth Pharr Culvert Improvements	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	i, Hidalgo	12110207, 12110221	15000146		Infrastructure	0.719689	Riverine	City of Pharr	City of Pharr	Vec	\$ 869,000.00			0.451	0.064	476		1930	0	42	,	9.5076	
,5550010 1001	an indicate improvements	manifestres areas to the Finant-Member Eateral System. Repaye W. Sloux Road.	23000000	Induigo	12110221	13000140		astructure	0.7 10000	Mverme	City of Friall	City of Filali	yes	\$ 555,000.00			5.401	5.004	470		1330	0	42		3.3070	
		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	15000005 15000006																							
		Detention Facility (RDF) along the Pharr-McAllen drain within the City Limits of	15000007	7,	12110207,																					
153000011 Nor	rth Pharr Mitigation Project	San Juan. The pond will require a footprint of 35-acres.	15000008	3  Hidalgo	12110222	15000146		Infrastructure	0.856166	Riverine	City of Pharr	City of Pharr	yes	\$ 8,195,000.00	\$ -		0.688	0.255	370	0	1504	0	119	<u> </u>	15.7946	4

March   Marc	Potentially Feasible	le Flood Mitiga	tion Projects I	dentified by RF	PG .																				
Column   C	FMP ID	Number of	Number of	Number of	Residential	Estimated			Estimated	Estimated	Estimated	Estimated	Estimated	Pre-Project Level-of-	Post- Project	Cost/ Structure	Percent Nature-	Negative Impact	Negative Impact	Social Vulnerability	Water Supply Benefit (Y/N)			RFPG Recommendation	Reason for Recommendation
Market by Northe Burket		structures	structures	structures	structures	Population	facilities	low water	reduction in	length of	farm & ranch	reduction in	reduction	Service	Level-of-	removed	based	(Y/N)	Mitigation					(Y/N)	
State   Stat				from 500yr		from 100yr	from 100yr				from 100yr	fatalities (if available)	in injuries (if		Service				(Y/N)			Crossings			
Second   S		annual	(1% annual	(0.2% annual	(1% annual	(1% annual	(1% annual				flood risk	•													
1,500,000   1,000		chance) Flood	chance) Flood	chance) Flood	chance) Flood	chance) Flood	chance) Flood	(1% annual		(AAII)	(acres)														
1,500,000   1,000																									
1,500,000   1,000																									
15000000																									
15000000																									
1,500,000   1,000	153000001							] ,				١.,						Van			No			No	BCB is less than 1
15200000	153000001		0	0	0	1	0		0	U		ļ ,	, 0				-	res		0	NO	U	-	NO	
15000000   150000000   150000000   150000000   15000000   1500000000   1500000000   1500000000   150000000000	153000002																						1.99	No	negative effects and BCR
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150000000   15000000   1500000000   150000000000	153000003	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No	0	0.1	No	BCR is less than 3
150000000   15000000   1500000000   150000000000																									
150000000   15000000   1500000000   1500000000   150000000000																									
130000000	152000004																	Voc			No	,	0.06	No	
153000005	13300004																	ies			NU	0	0.00	INO	negative effects and BCK
153000000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																		l							
153000007	153000005	0	0	0	0	0	0	0	0	0	0		0				0	Yes		0	No	0		No	negative effects and BCR
153000007																									
153000007	152000006											١ ,						Voc			No	,	0.00	No	BCB is loss than 6
153000008	13300000	1		0	0	1	0			0	-		,				, ·	ies		0	NU	0	0.08	INO	BCR IS IESS UIAII U
153000008																									
153000008																									
153000008																									
153000008	152000007							] ,			_							Voc			No	,		No	Solutions are not for 1% ACE LOS
153000008	13300007	<u> </u>	-	0	0	1	0			0	-	<u> </u>	1				, ·	ies		0	NU	0		NO	Solutions are not for 1% ACE EOS
153000008																									
153000008																									
153000008																									
15300009 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																	0	Yes		0	No	0	0.49	No	BCR is less than 1
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153000009 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																	0	Yes		0	No	0	3.21	No	It is part of North Pharr Mitigation Project
15300010 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																									
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	153000009	0	0	0	0	0	0	0	0	0	0	0	0							-					
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15300011 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	153000010	1 0	1 0	0	0	1 0	0	1 0	0	0	1 0	1 0	1 0				1 0	res		0	NO	0	4.24	NO	It is part of North Pharr Mitigation Project
15300011 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																									
15300011 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																									
153000011 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																									
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	153000011	. 0	0	0	0	0	0	0	0	0	0		0				0	No		0	No	0	6.49	Yes	It complies with TWDB criteria for FMPs

FMP ID	FMP Name	Description	Associated	Counties	HUC12s	HUC 10s	Watershed	Project Type	Project Area	Flood Risk Type	Sponsor	Entities with	Emergency	Estimated Project Cost (\$)	Reoccuring	Potential				Flood Risk				
			Goals (ID)				Name		(sqmi)	(Riverine, Coastal, Urban,		Oversight	Need (Y/N)		Noncapital Cost (\$)	Funding Area in 10 Sources and (1% annu			Residential structures					Estimated farm & ranch
										Playa, Other)						Amount chance) Floodplai	chance)	structures	at 100 year		ar crossings a	road closures	roads at 100- year flood risk	
																		at 100yr flood risk	Tiood risk	flood risk		'   · · · ·	(Miles)	(acres)
		Construct an inline Regional Detention Facility (RDF) along the Pharr-McAllen	15000005,																					
		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	15000006, 15000007,		12110207,																			
15300001	Pharr - San Juan Regional Detention Facility	approximately of 14 feet, and require some property acquisition.	15000008		12110224	15000119		Regional Detention	1.15052	Riverine	City of Pharr	City of Pharr	yes	\$ 5,148,000.00	\$ -	0.1	66 0.44	3 2	9 0	205	0 10	0 0	7.3717	0
			15000005,	,																				
			15000006, 15000007,																					
	Weslaco Stormwater Improvement Plan - Pleasantview	Installation of 3,220 LF of new storm drain system consisting of two – 8' x 4'	15000007,		12110207,	15000119,150						City of												
153000013	Drive and 11th Street	RCBs along Mile 3 ½.		Hidalgo	12110228	00146		Infrastructure		Riverine	City of Weslaco	Weslaco	yes	\$ 5,462,600.00	Ş -	1.4	00 0.75	4 15	5 0	2951	0 13	3 0	25.1212	0
		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	:																					
153000014	Weslaco Stormwater Improvement Plan - Los Torritos Stree and North Kansas Avenue	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.		, Hidalgo	12110207, 12110229	15000119,150 00146		Infrastructure	1.2067	Riverine	City of Weslaco	City of Weslaco	yes	\$ 8,338,572.00	\$ -	77.7	83	0	0 0	0	1	0 0	0	0
		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	15000005, 15000006,	,																				
15300001		e 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		12110207, 12110230	15000146		Infrastructure	0.163924	Riverine	City of Weslaco	City of Weslaco	ves	\$ 4,441,010.00	\$ -	0.5	51 0.14	7 7	2 0	686	0 4	R n	4.3354	0
13300001		connect the existing drawings arenes to the draw charmen system of the cast.	13000000	Triddigo				iiii asti actare	0.100021	THE CTITIC	city of Wesideo		703	1,111,010.00	<u> </u>	5.0	0.11			000			1.0001	
15300001	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	Replacement of 48 – inch culverts at two roadway crossings with 6' x 4' RCBs.	15000005, 15000006	Hidalgo	12110207, 12110231	15000119,150 00146		Infrastructure	2.44634	Riverine	City of Weslaco	City of Weslaco	yes	\$ 93,808.00	\$ -	0.0	0.00	9 18	3 0	310	0 7	3 0	4.5475	0
		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	15000005, 15000006,																					
15300001	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	channel widening and extension, and installation of an 8' x 4' RCB storm drain system near Border Ave. to Bridge Ave.	15000007, 15000008	, Hidalgo	12110207, 12110232	15000119,150 00146		Infrastructure	2.25293	Riverine	City of Weslaco	City of Weslaco	ves	\$ 43,984,500.00	s -	3.0	55 1.28	0 66	7 0	2399	0 34	4 0	32.5159	0
											,	11333330	750	,					-					
		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',	15000006,																					
153000018	Weslaco Stormwater Improvement Plan - West Weslaco	8' x 5', 8' x 6') RCB storm drain system to improve conveyance along the channels to the ponds.	15000007, 15000008	Hidalgo	12110207, 12110233	15000119,150 00146		Infrastructure	1.977	Riverine	City of Weslaco	City of Weslaco	yes	\$ 37,305,800.00	\$ -	1.9	37 0.48	1 63	8 0	3620	1 24	4 0	27.7766	0
		Construction of two detention ponds, 11 acres near Clecker-Heald Elementary																						
		School and 8 acres behind the commercial properties north of Interstate 2,	4500000																					
		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,	15000006,	,																				
153000019	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	and installation of approximately 5,600 LF of an 8' x 4' RCB storm drain system along West Paisano Lane and East Ballard Street.	15000007, 15000008	, Hidalgo	12110207, 12110234	15000146		Infrastructure	0.791859	Riverine	City of Weslaco	City of Weslaco	VPS	\$ 11,099,100.00	\$ -	1.5	54 1.06	4 42	3 n	2931	0 17	B	30.1522	0
			1		1				, , , , , ,		,		,	,522,.2000										
		Approximately 1 mile of proposed channel improvements. Proposed culverts. Proposed Detention Ponds with pond north of Mile 8.5 Rd. to collect runoff	15000005, 15000006,																					
		from the west and has an approximate footprint of 12 acres and storage	15000007,	,							undata de	Hidalgo												
153000020	Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	capacity of 60 acre-ft and will outfall south towards the pond south of Mile 8.5 Rd.	15000008	Hidalgo	12110207, 12110279	15000075		Infrastructure	2.56922	Riverine	Hidalgo County Precinct 4	County Precinct 4	yes	\$ 19,899,000.00	\$ -	0.4	65 0.12	6 12	4 0	499	0 9	0 0	5.7133	0
			4500000																					
		Regional Detention Facilities with a pond footprint of 25 acres along the Existing		,								Hidalgo												
15300002	Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	HCDD1 West Main Drain. Storm Drain and Local Drainage Improvements. Channel maintenance.	15000007, 15000008		12110207, 12110280	15000075,150 00146		Infrastructure	16.083	Riverine	Hidalgo County Precinct 4	County Precinct 4	ves	\$ 27,175,500.00	\$ -	1.3	15 0.18	2 31	1 0	1638	0 7	7 0	18.9040	0
25500002	TOTAL STATE OF STATE		13030008	, madigo	12110200	1502.0		asaructure	.0.000	cime		conice 4	163	21,110,000.00	Ŧ	1.5	0.10	- 31		.550	, ,	1	10.5040	
		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										Hidalgo												
1		will have an approximate footprint of 9 acres and storage capacity of 90 acre-ft.	15000007,	,	12110207,	15000096,150					Hidalgo County	County										_		
15300002	Precinct 4 MDP - Risk Area C at FM 2812 & FM 493	Grate inlets & proposed storm drain channel maintenance & debris removal.	15000008	Hidalgo	12110281	00146	<u> </u>	Infrastructure	1.40078	Riverine	Precinct 4	Precinct 4	yes	\$ 7,887,000.00	\$ -	5.9	59 2.10	4 27	3  0	1167	0 16	/  0	44.4282	0

MATCH	FMP ID	1					Reduction in	Flood Risk						Pre-Project	Post-	Cost/	Percent	Negative	Negative	Social	Water Supply	Traffic Count	Benefit-Cost	RFPG	Reason for Recommendation
Statistical Control   Co																				Vulnerability	Benefit (Y/N)		Ratio	Recommendation	
Seption   Sept														Service		removed				index (SVI)				(1/N)	
Company   Comp													(if						```						
													available)												
15,00000		chance) Flood	(1% annual		(Miles)	(acres)																			
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15,00000	153000012	956	441	0	0	2019		م ا	ا ا	0	0	ا ا	١			\$12 386 85	١ ،	No.		0	No	0	1 31	Yes	It complies with TWDR criteria for FMPs
15300000																, , , , , , , , ,									,
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153000005 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	153000013	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No	0	8.72	No	It is part of North Pharr Mitigation Project
153000005 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																									
153000005 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																									
153000005 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																									
153000005 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	153000014	ا ا	0	0	0	0			٥	0	0	١ ،	١					Yes		0	No	0		No	Solutions are not for 1% ACE LOS
131000012	155000014		0	0	0						0						1 "				.40			.40	STEELING OF THE LOS
131000012																									
131000012																									
131000012																									
131000012																									
153000002	153000015	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No	0		No	Solutions are not for 1% ACE LOS
153000002																									
153000002	153000016	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No	0		No	Solutions are not for 1% ACE LOS
153000018																									
153000018																									
153000018																									
153000018																									
153000018																									
153000029	153000017	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No	0		No	Solutions are not for 1% ACE LOS
153000029																									
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Need more information to determine no negative effects and BCR LOS  153000021 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																									
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Need more information to determine no negative effects and BCR LOS  153000021 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																									
Need more information to determine no negative effects and BCR LOS  153000021 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	152000010	_			_	_			_	_	^		_					Vac		_	No.			No	Solutions are not for 1% ACE LOS
15300020 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	133000019	"	U	U	0		T	1	"	0	U		<del>ا</del> ا				†	163			140	0		140	SOLUTION OF THE POST OF THE PO
15300020 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																									
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153000021 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	153000020	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes	-	0	No	0	1.7	No	negative effects and BCR LOS
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Need more information to determine no	153000021	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No	0	1.3	No	
153000022  0  0  0  0  0  0  0  0  0  0  0  0  0																									
	153000022	0	0	0	0	0	0	) <u> </u>	0	0	0	0	0	'L	<u> </u>	l	1 0	Yes	L	0	No No	0	0.4	No	negative effects and BCR LOS

FMP ID	FMP Name	Description	Associated	l Counties	HUC12s	HUC 10s	Watershed	Project Type	Project Area	Flood Risk Typ	e Sponsor	Entities with	Fmergency	Estimated Project Cost (\$)	Reoccuring	Potential	1				Flo	od Risk				
	I Hank	Description.	Goals (ID)			1100 103	Name	1 Toject Type	(sqmi)	(Riverine, Coastal, Urban		Oversight	Need (Y/N)		Noncapital Cost	t Funding	Area in 100yr	Area in 500y	Estimated		al Estimated	Critical		Estimated		
										Playa, Other)					(5)	Amount	chance)	(0.2% annua chance)			Population at 100-year	r 100-year	low water crossings at	road closures	length of roads at 100-	
																	Floodplain	Floodplain	at 100yr flood risk		flood risk		flood risk (#)	(#)	year flood risk (Miles)	year flood risk (acres)
																			IIOOU IISK							$\sqcup$
		Channel Improvements (Widening & Regrading) to Existing McAllen Lateral &																								1
		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										Hidalgo														1
		Gonzalez Dr., and W Sprague St. were all evaluated up to the 25-year design	15000005		12110207,						Hidalgo County	County														1
15300002	Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	storm criteria for upsizing evaluation.	15000006	Hidalgo :	12110282	15000146		Infrastructure	0.090363	Riverine	Precinct 4	Precinct 4	yes	\$ 6,358,000.00	\$ -		1.121	0.148	735		0 668	6 1	131	0	46.6620	0
		Change I have a support with a paragricustal to 0.2 miles of accessed																								1
		Channel Improvements with approximately 0.3 miles of proposed improvements. Proposed detention pond north of Tex-Mex Rd. and east of S	15000005	,																						1
		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'	15000006 15000007		12110207,						Hidalgo County	Hidalgo County														1
15300002	Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	of storm drain with a 4'x2' RCB along S 85th St.				15000146		Infrastructure	0.557323	Riverine		Precinct 4	yes	\$ 4,983,000.00	\$ -		0.081	0.008	58	3	0 28	0 0	16	0	4.5910	0
		Channel Improvements with approximately 0.6 miles of proposed																								1
		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																								1
		at just south of Texas Rd to the Curry Drain. Culvert Improvements with										Hidalgo														1
15300002	Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd	connections between the proposed open channels and existing HCDD1 Edinburg . Stub will require the installation of 4'x3' RCBs.	15000005 15000006		12110207, 12110284	15000146		Infrastructure	0.790553	Riverine	Hidalgo County Precinct 4	County Precinct 4	yes	\$ 7,920,000.00	\$ -		0.119	0.156	33	3	0 15	5 0	48	0	3.2561	1 0
		Channel Improvements with approximately 0.75 miles of proposed																								
		improvements. Proposed Pond north of County Road 3424 and west of County																								1
		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	15000005 15000006									Hidalgo														1
4520000	Description AMADD. Birth Association and Control of the Control of	southwest corner of Eubanks and County Road 3424 with a connection to a 42"	15000007	,   :	12110207,	45000075		to for other states	0.733935	Bi	Hidalgo County	County		\$ 6,061,000.00	_		0.471	0.08	141		0 59		20		40.4504	
15300002	Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.	DIA RCP storm drain. Proposed culverts.	15000008	iniuaig0	12110285	15000075		Infrastructure	0.733835	Riverine	Precinct 4	Precinct 4	yes	φ ο,υοι,υυυ.υυ	, -		0.4/1	0.08	141		59.	- 0	36	0	10.1584	0
		Inlets and proposed storm drain with Approximately 1,100' of 4'x4' RCB storm																								1 1
		drain with curb inlets to be installed along Hendrix Dr. and Gaston Cr. with																								
		approximately 1,200' of 6'x4' RCB storm with grate and sag inlets along Uresti Rd. with connection to the HCDD1 J-02 Drain. Proposed installation of grate and																								1
	Procinct 4 MADD Bick Area Lat Charp Bd & E Monto Cristo	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			12110207.						Hidalgo County	Hidalgo County														1
15300002	Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd	One). Proposed detention pond with 9 acre footprint. Channel maintenance.			12110207,	15000096		Infrastructure	0.147487	Riverine		Precinct 4	yes	\$ 5,995,000.00	\$ -		0.412	0.178	67		0 35	4 0	64	0	15.4443	0
		Channel Improvements (Widening & Regrading) to Existing HCDD1 "Y" drain																								1
		with approximately 0.75 miles of proposed channel improvements beginning at																								1
		Fresno Dr. and ending at E Curry Rd. Proposed Drainage Grate Inlets approximately 3,800' of storm drain to provide local drainage improvements										Hidalgo														1
15300002	Precinct 4 MDP - Risk Area J at SH107 & FM 907	north and west of existing HCDD1 "Y" Drain in two separate systems. Proposed culverts improvements. Proposed detention pond with a 2.7 acre footprint.	15000005		12110207, 12110287	15000146		Infrastructure	0.04618	Riverine	Hidalgo County Precinct 4	County Precinct 4	Vec	\$ 3,608,000.00			0.078	0.030	10		0 14	4	26		3.7775	
15500002	Trecinct 4 Mor - Mak Area 7 at 311107 & 1 M 307		15000000	Tildalgo	12110207	13000140		iiiiasti ucture	0.04010	MVETITIE	Trecinct 4	11ccinct 4	yes	ψ 5,000,000.00	,		0.070	0.000	15		14	7	20		5.7775	
		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-	15000005	,	13080001,							City of Eagle														1
15300002	Risk Area 11 Rancho Escondido	8'x4 RCB, and installing curb inlet at cul-de-sac on Nancy Drive.		Maverick	13080002	15000150		Infrastructure	0.041476	Riverine	City of Eagle Pass	Pass	yes	\$ 911,900.00	\$ -		0.009	0.000	16	6	0 10	0 0	8	0	0.2402	0
																										1
			15000005	,																						1
		Project includes bypassing flow from inlet at PointLoma Drive and North Point	15000006 15000007		42000004							C'1 5 5 1 -														1
15300003	Risk Area 12 Fox Borough Drive	Drive to the detention pond with 1 - 8'x4' RCB and Installing additional curb inlets on N. Point Drive and Silver Oak Circle.			13080001, 13080002	15000150		Infrastructure	0.134677	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 1,185,800.00	\$ -		0.011	0.000	24		0 9	5 0	11	0	0.3912	0
	Risk Area 13 Celle De Los Santos neighborhood. Additional	Project includes upgrading existing culvert crossing irrigation canal from 2-6'x4'	15000005		13080001,							City of Eagle														1
15300003	culvert under irrigation canal.	RCB to 4-6'x4' RCB.		Maverick		15000150		Infrastructure	1.23784	Riverine	City of Eagle Pass	Pass	yes	\$ 181,500.00	\$ -		0.379	0.024	. 8	3	0 5	0 0	9	0	0.2577	0
		Project includes constructing 10 acre detention pond (29 ac-ft volume) along	15000005																							1 1
		East Channel north of Highway 277 and installing flap-gates at flume outfalls on	15000006																							1
15300003	Risk Area 15 Trib 3 Detention at Main Street	Omar Drive and Jana Drive, to prevent more frequent stormwater from backing up into the neighborhood on the west side of the channel.			13080001, 13080002	15000150		Infrastructure	1.06728	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 828,300.00	\$ -		0.598	0.056	191		0 133	1 1	86	0	5.6693	0
		Project includes constructing a 4' deep trapezoidal concrete channel with 8' bottom width and 2:1 side slopes, from detention pond outfall to existing	15000005		13080001,							City of Eagle														
15300003	Risk Area 2 Treasure Hills	culverts.			13080001,	15000150		Infrastructure	0.586374	Riverine	City of Eagle Pass	Pass	yes	\$ 597,300.00	\$ -		0.654	0.07	26	5	0 26	8 0	71	0	5.1106	0
		Project includes constructing small retaining wall at downstream of flume outfall																								
15200003	Risk Area 3 Arrow Point Boulevard	to force flow towards Stone Way and constructing a 2' wide and 6" deep	15000005		13080001, 13080002	15000150		Infrastructure	0.055004	Diversias	City of Eagle Pass	City of Eagle	,	\$ 52,800.00			0.105	0.012		,		أ أ	47		2.4048	
12300003	DIEVSHUOD HITON WOTH C BOTH AGE	concrete flume from existing flume outfall to Stone Way.	12000006	iviavefick	13000002	12000120		iiiiastructure	0.055001	Riverine	City of Eagle Pass	rdss	yes	φ 52,600.00	3 -		0.105	0.012		1		0	17	0	2.4048	
		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	15000005	] .	13080001,							City of Eagle														
15300003	Risk Area 4 Bibb & Misty Willow storm drain	installing curb inlets on N Bibb Avenue and Misty Willow Drive.		Maverick :		15000150		Infrastructure	0.097883	Riverine	City of Eagle Pass	Pass	yes	\$ 316,800.00	\$ -		0.012	0.00	17		0 7	9 0	12	0	0.5575	0
		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	15000005	] .	13080001,							City of Eagle														1 1
15300003	Risk Area 5 Debona Drive	additional distance from homes.		Maverick :		15000150		Infrastructure	0.095923	Riverine	City of Eagle Pass		yes	\$ 359,700.00	\$ -		0.042	0.010	3	3	0 11	8 0	31	0	1.7591	0
			4500000																							
		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	15000005 15000006																							
15300003	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.	15000007 15000008		13080001, 13080002	15000150		Infrastructure	0.601187	Riverine	City of Eagle Pass	City of Eagle Pass	yes	\$ 957,000.00	s -		0.039	0.008		,	0 1	8 0	17	0	1.0997	
		Project includes constructing a 3' deep trapezoidal channel with a 76' bottom							2.201.01		, 2. 20gic 1 d33		,,,,				0.000	5.500	1			1			1.0001	
		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'																								
15300000	Risk Area 8 Tributary 2 channel widening near Alexander	bottom width with 4:1 side slopes from confluence of existing channels to	15000005	, Maverick	13080001,	15000150		Infrastru	0.60	Discourier -	City of Fact - 2	City of Eagle		\$ 80,300.00			0.569	0.036							9.0700	
15300003	Drive	existing culvert at Kelso Drive.	112000006	iviaverick	15080002	112000120		Infrastructure	0.60	Kiverine	City of Eagle Pass	Pass	ı yes	φ 80,300.00	15 -		0.569	0.036	1 36	'1	uj 28	ام	61		3.6760	

FMP ID	Number of structures with reduced 100yr (1% annual chance) Flood		Number of structures removed from 500yr (0.2% annual chance) Flood	Residential structures removed from 100yr (1% annual chance) Flood	Estimated Population removed from 100yr (1% annual chance) Flood	Reduction in F Critical facilities removed from 100yr (1% annual chance) Flood	Number of low water crossings removed from 100yr	Estimated reduction in road closure occurrences	Estimated length 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)	Pre-Project Level-of- Service	Post- Project Level-of- Service	Cost/ Structure removed	Percent Nature- based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Social Vulnerability Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit-Cost Ratio	RFPG Recommendation (Y/N)	Reason for Recommendation
153000023	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No	0	1.4	No	Need more information to determine no negative effects and BCR LOS
153000024	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No	0	1.3	No	Need more information to determine no negative effects and BCR LOS
153000025	0	0	0					0	0	0							Yes		0	No		2.45	No	Need more information to determine no negative effects and BCR LOS
133000023	0	0	0	0	0	0	0	0	0	0	0						res			NO	0	2.43	NO	Need more information to determine no
153000026	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No	0	0.5	No	negative effects and BCR LOS
153000027	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No	0	0.63	No	Need more information to determine no negative effects and BCR LOS
153000028	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No	0	1.07	No	Need more information to determine no negative effects and BCR LOS
153000029	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No	0	0.31	No	Need more information to determine no negative effects and BCR LOS
153000030	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No	0	0	No	Need more information to determine no negative effects and BCR LOS  Need more information to determine no
153000031	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No	0	0.24	No	negative effects and BCR LOS
153000032 153000033	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No No	0	1.62 0.41		Need more information to determine no negative effects and BCR LOS  Need more information to determine no negative effects and BCR LOS
153000034	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No	0	0.3	No	Need more information to determine no negative effects and BCR LOS  Need more information to determine no
153000035	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No	0	0.63		negative effects and BCR LOS  Need more information to determine no
153000036	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No	0	0.49	No	negative effects and BCR LOS  Need more information to determine no
153000037	0	0	0	0	0	0	0	0	0	0	0	0				0	Yes		0	No No	0		No No	negative effects and BCR LOS  Need more information to determine no negative effects and BCR LOS

FMS ID	Potentially Feasible Floor FMS Name	Management Strategies Identified by RFPG  Description	Associated	Counties	HUC8s	HUC12s	Watershed	Project Type	Strategy	Flood Risk	Sponsor	Entities with	Emergency	Estimated	Non-	Potential					Flood	Risk				
	, me riame		Goals (ID)	- 50			Name		Project Area (sqmi)	Type (Riverine,	- 50.1001	Oversight	Need (Y/N)	Project Cost	Reoccuring, Non-capital	Funding			Estimated		Estimated	Critical			Estimated	
									(Sqiiii)	Coastal, Urban, Playa Other)				(4)	Cost (\$)	and Amount	100yr (1% annual chance) Floodplai n	500yr (0.2% annual chance) Floodplai	number of structure s at 100yr flood risk	al structure s at flood risk	Populatio n at flood risk	facilities at flood risk (#)	of low water crossings at flood risk (#)		length of roads at flood risk (Miles)	farm &
52000001	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	12110208			Flood Measurement and Warning	6.4510417	Urban	Bayview	Bayview	Yes	\$ 10,000	\$ 1,000	HMGP: Local funding	0	0	35	27	102	0	0	0	5	0
52000002	Baylew Action #7	Approve and Adopt FEMA Flood Insurance Rate Maps	15000019, 15000020	Cameron	12110208			Regulatory and Guidance	6.4510417	Urban	Bayview	Bayview	Yes	\$ 1,000	\$ 1,000	local Funding	0	0	35	27	102	0	0	0	5	0
52000003	Baylew Action #8	Develop cooperative agreement with state and county to address flood risk to roadways leading in and out of town –	15000005, 15000006	Cameron	12110208			Regulatory and Guidance	6.4510417	Urban	Bayview	Bayview	Yes	\$ 1,000	\$ 1,000	local Funding	0	0	35	27	102	0	0	0	5	0
52000004	Bayiew Action #9	outside of jurisdictional boundaries  Participate in the National Flood Insurance Program	15000023, 15000024	Cameron	12110208			Regulatory and Guidance	6.4510417	Urban	Bayview	Bayview	Yes	\$ 1,000	\$ 1,000	local Funding	0	0	35	27	102	0	0	0	5	0
52000005	Indian Lake Action #2	Educate property owners about residential mitigation measures for all natural hazards such as the need to elevate structures, implementing residential mitigation measures, install retaining walls, and avoid building in high hazard areas	15000037, 15000038	Cameron	12110208			Education and Outreach	0.27429226	Urban	Bayview	Bayview	Yes	\$ 1,000	\$ 1,000	General Fund; HMGP	0	0	9	9	26	0	0	0	0	0
52000006	Brownsville PUB Action #8	Develop program to annually remove buildup of silt in area Resacas that become cutoff from the river and contribute to flooding during severe flood or hurricane event	15000005, 15000006	Cameron	12110208			Regulatory and Guidance	145.631729	Urban	Brownsville	Brownsville	Yes	\$ 20,000	\$ 1,000	grants	0	0	8150	7064	62491	12	0	1	391	0
52000007	City of Brownsville Action #2	Join the Community Rating System program to reduce risk and flood insurance premiums to residents	15000027, 15000028	Cameron	12110208			Regulatory and Guidance	145.631729	Urban	Brownsville	Brownsville	Yes	\$ 100,000	\$ 1,000	Local Revenue, Storm water fee	0	0	8150	7064	62491	12	0	1	391	0
52000008	Indian Lake Action #11	Adopt revised floodplain ordinance to include model ordinance language and higher NFIP standards such as freeboard	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	0.27429226	Urban	Indian Lakes	Indian Lakes	Yes	\$ 1,000	\$ 1,000	General Fund; HMGP	0	0	9	9	26	0	0	0	0	0
52000009	Indian Lake Action #9	Prepare and advertise local evacuation plan and procedures	15000013, 15000014	Cameron	12110208			Education and Outreach	0.27429226	Urban	Indian Lakes	Indian Lakes	Yes	\$ 1,000	\$ 1,000	General Fund; HMGP; FEMA AFG	0	0	a	q	26	0	0	0	0	0
52000010	Port Isabel Action #10	Prepare local evacuation plan	15000013, 15000014	Cameron	12110208			Education and Outreach	10.6523743	Urban	Port Isabel	Port Isabel	Yes	\$ 1,000	\$ 1,000	HMGP; General Fund; AFG	0	0	761	632	3459	1	0	1	66	0
52000011	Port Isabel Action #11	Update floodplain management ordinances to include higher standards required to join the CRS program; Join the CRS program upon adoption of ordinance	15000025, 15000026, 15000027, 15000038	Cameron	12110208			Regulatory and Guidance	10.6523743	Urban	Port Isabel	Port Isabel	Yes	\$ 1,000	\$ 1,000	HMGP; General Funds	0	0	761	632	3459	1	0	1	66	0
52000012	Port Isabel Action #12	Adopt NFIP model ordinance with higher floodplain standards	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	10.6523743	Urban	Port Isabel	Port Isabel	Yes	\$ 1,000	\$ 1,000	HMGP; General Funds	0	0	761	632	3459	,	0	1	66	0
52000013	Port Isabel Action #21	Develop a plan to use the internet and social media to warn citizens of disasters and extreme weather on a regular basis as well as how to prepare for such events and mitigate damages	15000013, 15000014	Cameron	12110208			Flood Measurement and Warning	10.6523743	Urban	Port Isabel	Port Isabel	Yes	\$ 1,000	\$ 1,000	HMGP; General Funds	0	0	761	632	3459	1	0	1	66	0
52000014	Port Isabel Action #25	Develop an early warning system for residents to notify of natural disasters	15000009, 15000010	Cameron	12110208			Flood Measurement	10.6523743	Urban	Port Isabel	Port Isabel	Yes	\$ 100,000	\$ 1,000	HMGP; General	0	0	761	632	3459	1	0	1	66	0
52000015	Primera Action #1	Amend subdivision ordinances to require retention or detention ponds in any new subdivision	15000025, 15000026	Cameron	12110208			and Warning Regulatory and Guidance	2.79208827	Urban	Port Isabel	Port Isabel	Yes	\$ 5,000	\$ 1,000	Funds Local Funds	0	0	310	290	1229	0	0	0	15	0
52000016	Primera Action #10	Adopt higher floodplain standards such as freeboard and cumulative substantial damage	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	2.79208827	Urban	Primera	Primera	Yes	\$ 5,000	\$ 1,000	Local Funds: HMGP	0	0	310	290	1229	0	0	0	15	0
52000017	Primera Action #8	Develop an early warning system to new areas of the jurisdiction to alert residents of impending severe weather	15000009, 15000010	Cameron	12110208			Flood Measurement	2.79208827	Urban	Primera	Primera	Yes	\$ 75,000	\$ 1,000	Local Funds:	0	0	310			0	0	0	15	
52000018	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,	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	2.31683064	Urban	Primera	Primera	Yes	\$ 5,000	\$ 1,000	Local Funds: HMGP	0	0	5	290 5	1229	0	0	1	6	0
52000019	Rancho Viejo Action #11	cumulative substantial damage, etc. Update website with maps and information including StormReady data and links; Mail educational brochures to residents in hazard-prone areas on mitigation measures to reduce damages	15000009, 15000010, 15000015, 15000016	Cameron	12110208			Education and Outreach	2.31683064	Urban	Ranch Viejo	Ranch Viejo	Yes	\$ 5,000	\$ 1,000	Local Funds: HMGP	0	0	5	5	23	0	0	1	6	0
52000020	Rio Hondo Action #4	Adopt ASCE24-05 Flood Resistant Design and Construction to reduce flooding caused by Storm Surge	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	1.82068443	Urban	Ranch Viejo	Ranch Viejo	Yes	\$ 2,000,000	\$ 1,000	USDA; City Funds; HMGP	0	0	2	1	3	0	0	1	2	0
52000021	San Benito Action #13	Adopt higher standards into the flood damage prevention ordinance to limit floodplain development and provide higher protection to structures in the floodplain	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	16.1891575	Urban	San Benito	San Benito	Yes	\$ 10,000	\$ 1,000	CDBG; EDC; Pre- Disaster Mitigation Grant	0	0	2311	1931	11492	3	0	1	124	0
52000022	South Padre Island #13	Adopt higher floodplain standards in local floodplain ordinance	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	2.97648883	Urban	South Padre Island	South Padre	Yes	\$ 5,000	\$ 1,000	Program HMGP; Local	0	0						4		
52000023	South Padre Island #3	Adoption erosion control ordinance and prohibit development in high-hazard areas	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	2.97648883	Urban	South Padre Island	South Padre Island	Yes	\$ 5,000	\$ 1,000	Funds HMGP; Local Funds	0	0	928	706 706	3759 3759	2	0	1	41	0
52000024	Alamo # 4-1.1	Develop plan to create A Working Evacuation List For Emergency Situations. Prioritize Flood Prone Areas	15000005, 15000006	Hidalgo	12110208			Regulatory and Guidance	7.53509808	Urban	Alamo	Alamo	Yes	\$ 1,000	\$ 1,000	Identify Grants; Police Departme		0	2750	2222	42740			0	407	
52000025	Alamo #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For	15000013,	Hidalgo	12110208			Flood Measurement	7.53509808	Urban	Alamo	Alamo	Yes	\$ 2,000	\$ 1,000	nt Budget Jurisdictio	0	0	2756	2203	13746	4	0	0	127	0
55520		Residents.	15000014	95	5200			and Warning		<u> </u>					,550	n Budget	0	0	2756	2203	13746	4	0	0	127	0

FMS ID		oou wane	igenient o	trategies		by RFPG	n Flood Ris	k					Cost/	Consider	Negative	Negative	Water	1	RFPG	Reason for Recommendation
- FWISTD	Number	Number	Number	Residenti	Estimated				Estimated	Estimated	Estimated	Estimated	Structure	ation of	Impact	Impact	Supply	Associated	Recomme	
	of	of	of	al	Populatio	facilities	of low	reduction	length of	active	reduction	reduction	removed	Nature- based	(Y/N)	Mitigation	Benefit (V/N)	FMEs, FMSs,	ndation (Y/N)	
	structure s with	structure s	structure s	structure s	n removed	removed from	water crossings	in road closure	roads removed	farm & ranch	in fatalities	in injuries (if		Solution		(Y/N)	(Y/N)	FMPs	(1/N)	
	reduced	removed	removed	removed	from	100yr (1%	removed	occurren	from	land	(if	available)		(Y/N)						
	100yr (1%	from 400vr /1%	from	from 400vr (4%	100yr (1%	annual	from 400vr (4%	ces	100yr	removed	available)									
																				Strategy complies with the RFPG & TWDB criteria
152000001		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs. Strategy complies with the RFPG & TWDB criteria
152000002		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000003		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
152000004		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.
102000004						Ů	·	Ť	Ů		ľ		Ů	140	140	140	140	110	103	IOT FINOS.
			_			_	_	_	_	_		_	_	ļ					l	Strategy complies with the RFPG & TWDB criteria
152000005		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
152000006		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.
																				Strategy complies with the RFPG & TWDB criteria
152000007		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000008		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000009		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000010		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
152000011		0	0	0	0	0	0	0	0	0	۱ ،	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000012		0	0	0	0	0	0	0	0	0	۱ ،	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000013		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000014		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs. Strategy complies with the RFPG & TWDB criteria
152000015		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000016		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000017		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000018		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000019		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
152000020		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
										-	-	_								
152000021		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
	İ																			
152000022		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.
																				Charte and a compliant with the DEDC & TMDD evitoria
152000023		0	0	0	0	o	0	0	0	0	0			No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
152000024		0	0	0	,	_	0	,	0	0	0	_	_	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
102000024		0		U	"	0	U	"	0	0	"	"	"	No	No	INU	No	INO	162	
152000025		0	ام	0			0	,	0	0	_			No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
.0200020		0					. 0		. 0	. •	. 0			1	1	1.10		1	,	j



FMS ID	FMS Name	Description	Associated	Counties	HUC8s	HUC12s	Watershed	Project Type	Strategy	Flood Risk	Sponsor	Entities with	Emergency	Estimated	Non-	Potential					Flood					
			Goals (ID)				Name		Project Area (sqmi)	Type (Riverine,		Oversight	Need (Y/N)	Project Cost (\$)	Reoccuring, Non-capital	Funding Sources	100yr (1%	Area in 500yr	number	al	Estimated Populatio	facilities	of low	Estimated number	length of	active
										Coastal, Urban, Playa					Cost (\$)	and Amount	chance)	(0.2% annual	of structure	s at flood	n at flood risk			of road closures		farm & ranch
										Other)							Floodplai n	chance) Floodplai	s at 100yr flood risk	risk			at flood risk (#)	(#)	(Miles)	land at flood risk
152000026	Edcouch #3-1.1	Complete Activities Required To Be A Nfip Participating Community	15000023, 15000024	Hidalgo	12110208			Regulatory and Guidance	1.03834653	Urban	Edcouch	Edcouch	Yes	\$ 5,000	\$ 1,000	FEMA	0	0	218	186	1004	0	0	0	13	0
152000027	Edcouch #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For	15000013, 15000014	Hidalgo	12110208			Flood Measurement	1.03834653	Urban	Edcouch	Edcouch	Yes	\$ 2,000	\$ 1,000	Jurisdictio n Budget			040	400	4004	0			40	
		Residents.  Develop Procedures For Mass Notifications To Citizens And	15,000009, 15000010,					and Warning Flood								luriedictio	0	0	218	186	1004	0	0	0	13	- 0
152000028	Edcouch #7-1.1	Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Measurement and Warning	1.03834653	Urban	Edcouch	Edcouch	Yes	\$ 25,000	\$ 1,000	n Budget	0	0	218	186	1004	0	0	0	13	0
152000029	Edinburg #1-1.2	Develop a Reverse 9-1-1 System	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	44.9212952	Urban	Edinburg	Edinburg	Yes	\$ 250,000	\$ 1,000	Federal, State, & Local	0	0	9111	7818	83415	15	1	0	377	0
152000030	Edinburg #7-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For	15000013, 15000014	Hidalgo	12110208			Flood Measurement	44.9212952	Urban	Edinburg	Edinburg	Yes	\$ 1,000	\$ 1,000	luriedictio	0						1			
152000031	Edinburg #9-1.2	Residents.  Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			and Warning Flood Measurement	44.9212952	Urban	Edinburg	Edinburg	Yes	\$ 31,000	\$ 1,000	luriedictio		0	9111	7818	83415	15		0	377	0
152000032	Hidalgo #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For	15000013,	Hidalgo	12110207,			and Warning Education and	8.47904491	Urban	Hidalgo	Hidalgo	Yes	\$ 5,000	\$ 1,000		0	0	9111	7818	83415	15	- 1	0	377	
10200002	aaige #e	Residents.  Develop a An Inspection, Maintenance, And Enforcement	15000014		12110213			Outreach	0.11001101		- maango	i naango		, ,,,,,	.,,,,,,	Jurisdictio	0	0	960	795	6523	2	0	0	63	0
152000033	Hidalgo County #11-1.2	Program To Ensure Continued Structural Integrity of Dams And Levees.	15000021, 15000022	Hidalgo	12110207, 12110231			Regulatory and Guidance	1586.39734	Urban	Hidalgo County	Hidalgo County	Yes	\$ 10,000	\$ 1,000	n Budget, Grants	0	0	68003	54857	374698	62	16	0	3345	0
152000034	Hidalgo County #12-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For	15000013, 15000014	Hidalgo	12110207, 12110233			Flood Measurement	1586.39734	Urban	Hidalgo	Hidalgo	Yes	\$ 100,000	\$ 1,000	FEMA, Departme		-								
452000025	Hidolaa County #44.4.4.4	Residents.  Develop Procedures For Mass Notifications To Citizens And	15000014	Hidolog	12110233			and Warning Flood	4500 20724	Linkon	County	County	Vaa	f 100.000	¢ 1000	nt Budget Departme	0	0	68003	54857	374698	62	16	0	3345	0
152000035	Hidalgo County #14-1.1	Merchants During Natural Hazard Incident.  Incorporate Assessments of Hazards, Including Hurricane,	15000014	Hidalgo	12110236			Measurement and Warning	1586.39734	Oldali	County	County	Yes	\$ 100,000	\$ 1,000	nt Budget	0	0	68003	54857	374698	62	16	0	3345	0
152000036	Hidalgo County #2-2.1	Flood, Wild Land Fires, And Severe Storms, Into Site Selection And Design For New Buildings And When Siting Or Leasing County Facilities	15000019, 15000020	Hidalgo	12110207, 12110213			Flood Measurement and Warning	1586.39734	Urban	Hidalgo County	Hidalgo County	Yes	\$ 25,000	\$ 1,000	Annual Dept. Budget	0	0	68003	54857	374698	62	16	0	3345	
		Leasing County Pacifices	15000013,													Annual Dept.	0	0	66003	34637	374096	02	10	0	3343	
152000037	Hidalgo County #3-1.2	Enhance The Appropriate Websites To Provide Convenient Access To Most Current Hazard Maps.	15000014, 15000037,	Hidalgo	12110207, 12110217			Education and Outreach	1586.39734	Urban	Hidalgo County	Hidalgo County	Yes	\$ 50,000	\$ 1,000	And										
		Develop a Program To Provide Links To Weather Alerts And	15000038													External Funding	0	0	68003	54857	374698	62	16	0	3345	0
152000038	La Villa #6-1.1	Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Education and Outreach	0.59851176	Urban	La Villa	La Villa	Yes	\$ 1,000	\$ 1,000	N/A	0	0	351	291	2114	2	0	0	16	0
152000039	La Villa #8-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0.59851176	Urban	La Villa	La Villa	Yes	\$ 31,000	\$ 1,000	Jurisdictio n Budget	0	0	351	291	2114	2	0	0	16	0
152000040	McAllen #11-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For	15000013, 15000014	Hidalgo	12110208			Flood Measurement	62.8843956	Urban	McAllen	McAllen	Yes	\$ 1,000	\$ 1,000	Jurisdictio n Budget	0	0	10318	8859	63135	12	0	0	516	0
452000044	Manuar #4 2.4	Develop Emergency Notification Awareness System For	15000013,	Hidolgo	12110208			and Warning Flood	62 9942056	Lirbon	Manua	Maduan	Yes	\$ 500,000	¢ 1,000	Grants, Matching		- 0	10310	0033	05155	12	- 0		310	
152000041	McAllen #1-2.1	Traveling Public Via Transportation System In The Event of Severe Weather In McAllen	15000014	Hidalgo	12110208			Measurement and Warning	62.8843956	Orban	McAllen	McAllen	res	\$ 500,000	\$ 1,000	City Funds	0	0	10318	8859	63135	12	0	0	516	0
152000042	McAllen #1-2.1	Develop a plan to provide A Means of Disseminating Emergency Information To The Citizens of McAllen	15000013, 15000014	Hidalgo	12110208			Flood Measurement	62.8843956	Urban	McAllen	McAllen	Yes	\$ 500,000	\$ 1,000											
		Develop Procedures For Mass Notifications To Citizens And	15000013,					and Warning Flood								City Funds Jurisdictio	0	0	10318	8859	63135	12	0	0	516	0
152000043	Mercedes #11-1.1	Merchants During Natural Hazard Incident.  Develop a Program To Provide Links To Weather Alerts And	15000014	Hidalgo	12110208			Measurement and Warning	11.9069891	Urban	Mercedes	Mercedes	Yes	\$ 25,000	\$ 1,000	n Budget	0	0	1091	686	4326	1	0	0	65	0
152000044	Mercedes #9-1.1	Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Other	11.9069891	Urban	Mercedes	Mercedes	Yes	\$ 1,000	\$ 1,000	Jurisdictio n Budget	0	0	1091	686	4326	1	0	0	65	0
152000045	Mission #1-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	36.4816933	Urban	Mission	Mission	Yes	\$ 31,000	\$ 1,000	City of Mission	0	0	5153	4376	22771	6	0	0	187	0
152000046	Mission #7-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	36.4816933	Urban	Mission	Mission	Yes	\$ 9,000	\$ 1,000	City of Mission	0	0	5153	4376	22771	6	0	0	187	
152000047	Palmview #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For	15000013, 15000014	Hidalgo	12110208			Education and Outreach	7.63830948	Urban	Palmview	Palmview	Yes	\$ 1,000	\$ 1,000	N/A	0	-								0
152000048	Palmview #7-1.1	Residents.  Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Flood Measurement	7.63830948	Urban	Palmview	Palmview	Yes	\$ 31,000	\$ 1,000	Jurisdictio n Budget		0	799	633	4240	4	0	0	63	
152000049	Pharr #10-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			and Warning Flood Measurement	23.7368431	Urban	Pharr	Pharr	Yes	\$ 5,000	\$ 1,000	luriadiatio	0	0	799	633	4240	4	0	0	63	0
152000050	Pharr #8-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For	15000013,	Hidalgo	12110208			and Warning Flood Measurement	23.7368431	Urban	Pharr	Pharr	Yes	\$ 1,000	\$ 1,000	Jurisdictio	0	0	4875	3940	20216	2	0	0	233	0
.52555555		Residents.	15000014		.20200			and Warning	20 000-101					,550	. 1,000	Identify	0	0	4875	3940	20216	2	0	0	233	0
152000051	Alamo # 4-1.2	Develop a plan to Provide Traffic Control And Evacuation Assistance During Emergency Situations	15000005, 15000006	Hidalgo	12110208			Flood Measurement and Warning	7.53509808	Urban	Alamo	Alamo	Yes	\$ 10,000	\$ 1,000	Grants; Police Departme										
								and walling								nt Budget	0	0	2756	2203	13746	4	0	0	127	0



FMS ID					F	Reduction in	Flood Ris	k					Cost/	Consider	Negative	Negative	Water		RFPG	Reason for Recommendation
	Number	Number	Number	Residenti	Estimated		Number	Estimated			Estimated		Structure	ation of	Impact	Impact	Supply	Associated	Recomme	
	of	of	of	al	Populatio		of low	reduction	length of	active	reduction	reduction	removed	Nature- based	(Y/N)	Mitigation	Benefit (Y/N)	FMEs, FMSs,	ndation (Y/N)	
	structure s with	structure	structure s	structure s	n removed	removed from	water crossings	in road closure	roads removed	farm & ranch	in fatalities	in injuries (if		Solution		(Y/N)	(1/N)	FMPs	(1/N)	
	reduced	removed	removed		from	100yr (1%	removed	occurren	from	land	(if	available)		(Y/N)						
	100yr (1%	from	from	from	100yr (1%	annual	from	ces	100yr	removed	available)									
	annual	1000-/10/	FOOVE	1000/2 /10/	annual	-chanco)	100vr /10/		flood rick	from										Strategy complies with the RFPG & TWDB criteria
152000026		0	C	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000027		0	C	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000028		0	C	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000029		0	C	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000030		0	l c	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Streton complies with the DEDC 9 TWDD oritoria
152000031		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		ه اه	0	٥	0	0	0		0	0	١ ،	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
102000002				, ,	<u> </u>					<u> </u>				110	140	140	140	140	103	IOTT WOS.
																				Otracks and a supplier with the DEDO & TIMED with the
152000033		0		0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
			_									_								
152000034		0	,	0	,		0	0	0		0	_	١ ,	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
132000034		, u		, 0	T	U	- 0	0	0	0	"	-	"	INO	INO	INO	INO	INO	162	IOI FWOS.
45000000														l	l		l		.,	Strategy complies with the RFPG & TWDB criteria
152000035		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
152000036		١ ,		0	0	٥	0	١	١ ،				١ ,	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
132000030		· ·		, ,	1	0		- 0				-		INO	INO	INO	140	140	163	IOTT WOS.
			_			_	_		_	_		_								Strategy complies with the RFPG & TWDB criteria
152000037		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000038		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000039		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000040		0	C	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
			_			_	_		_	_		_	_	l						Strategy complies with the RFPG & TWDB criteria
152000041		0	C	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
152000042		0	,	0	,		0		0	0	0	_	١ ,	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
132000042		0		, 0	T	U	- 0	0	0	0	"	-	"	INO	INO	INO	INO	INO	162	
450000040														ļ.,.			<b>.</b>	NI.		Strategy complies with the RFPG & TWDB criteria
152000043		0		) 0	- 0	U	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
			_			_	_		_	_		_	_	l						Strategy complies with the RFPG & TWDB criteria
152000044		0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000045		0	C	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000046		0	C	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000047		0	C	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Strategy complies with the RFPG & TWDB criteria
152000048		0	C	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
																				Other to an annual to a stiff the DEDO & TIMDD with the
152000049		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	n	n	0	0	0	0	0	_ n	No	No	No	No	No	Yes	Strategy complies with the RFPG & TWDB criteria for FMSs.
		T		1	T	,				1	T - 0	T	1		1.0					
										1			1							Strategy complies with the RFPG & TWDB criteria
152000051		0	C	0	0	0	0	0	0	0	0	0	0	No	No	No	No	No	Yes	for FMSs.
														· <u></u>						



# 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))

Table 18: Lower Rio Grand	le Region Previous Floodpl	ain Studies	and Models (	(§361.13(e)(	2))													
Study Name	Study Description	RFPG Number	RFPG Name	Counties	Municipalities	HUC8s	HUC10s	HUC12s	Watersheds	Study Sponsor (FEMA, TWDB, USACE, County, City, Developer, etc.)	Study Completion Date	Study Conditions (Existing, Future, Both)	Flood Risk Type (Riverine, Coastal, Urban/Local, Playa, etc.)	Annual Probability Studied (10%, 4%, 2%, 1%, 0.2%)	Hydrology Models Avaliable (Yes, Presumed Yes, Presumed No, No, Unknown)	Hydraulic Models Avaliable (Yes, Presumed Yes, Presumed No, No, Unknown)	How Study used in RFP (Mapping, Validation, Considered but not used, FMP, FMS, FME, etc.)	FEMA Status (FIS, FIS in Progress, Completed LOMC, LOMC in Progress, LOMC to be Pursued, Local Only)
Cameron County Drainage District #5	Master Drainge Study	15	Lower Rio Grande	Cameron	Harlingen, La Feria					TWDB, Cameron County Drainage District #5	2019	Existing, Future	Riverine	1%, 0.2%	No	No	FMP	Local only
South Padre Island Phase 1 Storm Drainage Master Plan	Master Drainage Plan	15	Lower Rio Grande	Cameron	South Padre Island					South Padre Island	2018	Existing	Coastal	N/A	No	No	Considered but not used	Local only
Cameron County Storm Drainage Study Final Report	County wide study	15	Lower Rio Grande	Cameron	La Feria, Harlingen, Primera, Combes, Los Indios, Rangerville					Economic Development Administration	2010	Existing, Future	Riverine	0.01	No	No	Considered but not used	Local only
City of Harlingen Master	Master Drainge Study	15	Lower Rio	Cameron	Harlingen					Harlingen	2008	Existing,	Riverine,	20%, 4%	No	No	FMP	Local only
Drainage Plan Cameron County Drainage District #3 Flood Protection	Flood Protection Study of	15	Grande Lower Rio	Cameron	San Benito, Los					TWDB	2010	Future Existing,	Urban/Local Riverine	50%, 20%,	No	No	FMPs	Local only
Plan Cameron County Drainage District #5 Flood Protection	Plood Protection Study of District	15	Grande  Lower Rio  Grande	Cameron	Harlingen, Primera, Palm					TWDB	2008	Future Existing, Future	Riverine	10%, 4%, 1% 50%, 20%, 10%, 4%, 1%	No	No	Considered but not used	Local only
Plan Stormwater Drainage Planning, The Colonias of the Lower Rio Grande Valley (LRGV)	Plannign Study	15	Lower Rio Grande	Cameron, Hidalgo, Willacy	Valley, Combes  Various					TWDB	2016	Existing, Future	Riverine, Urban/Local	10%, 4%, 1%	Yes	Yes	Mapping, FMPs	Local only
Hidalgo County Precinct 4	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 Drainage Study Pharr Master Drainage Plan	Master Drainge Study	15	Lower Rio	Hidalgo	Pharr					Pharr	2020	Existing,	Riverine,	10%, 2%, 1%,	Yes	Yes	Mapping, FMPs	Local only
City of Mission Comprehensive Storm Drainage Assessment	Master Drainge Study	15	Grande  Lower Rio Grande	Hidalgo	Mission					Mission	2020	Existing, Future	Riverine, Urban/Local	0.2% Existing- 10%, 1%; Future- 4%, 2%	No	No	FMP	Local only
Weslaco Storm Water Improvement Plan	Master Drainge Study	15	Lower Rio Grande	Hidalgo	Weslaco					Weslaco	2019	Existing, Future	Riverine, Urban/Local	10%, 2%, 1%	Yes	Yes	Mapping, FMPs	Local only
Hidalgo County Precinct 1 Drainage Assessment	Drainage Asssessment of Precinct 1 after 2018 Storm	15	Lower Rio Grande	Hidalgo	Mercedes, Weslaco, Progreso, La Villa, Edcouch Elsa, Donna, Alamo					Hidalgo County Drainage District No. 1	2018	Existing, Future	Riverine	4%, 1%	Yes	Yes	Mapping, FMPs	Local only
Alton Master Drainage Plan	Master Drainge Study	15	Lower Rio Grande	Hidalgo	Alton					TWDB, Alton	2018	Existing, Future	Riverine, Urban/Local	10%, 4%, 1%	Yes	Yes	Mapping, FMPs	Local only
Alamo Lateral Hydraulic Study Draft	Hydraulic Study	15	Lower Rio Grande	Hidalgo	Alamo					Hidalgo County Drainage District No. 1	2017	Existing	Riverine	4%, 1%	No	No	Considered but not used	Local only
IBTC/ SH365 Hydrologic Study	H&H Study for future Highway	15	Lower Rio Grande	Hidalgo	Hidalgo, Pharr, San Juan, Alamo, Donna					Hidalgo County Regional Mobility Authority	2016	Existing, Future	Riverine	0.01	No	No	Considered	Local only
South Pharr Las Milpas Lateral Draiange Study	peliminary engineering study/ needs assessment	15	Lower Rio Grande	Hidalgo	Pharr					Hidalgo County Drainage District No. 1	2015	Existing, Future	Riverine, Urban/Local	4%, 1%	No	No	Considered but not used	Local only
Preliminary SH68 Hydrologic Study Segment D, Preliminary Draft	Preliminary Hydraulic Study for roadway	15	Lower Rio Grande	Hidalgo	Pharr, Edinburg					Hidalgo County Drainage District No. 1	2015	Existing, Future	Riverine	2%, 1%	No	No	Considered but not used	Local only
FM 676- Drainage Outfall Project From SSH107 - East to Taylor Rd.	Drainage Outfall Feasibility Report	15	Lower Rio Grande	Hidalgo	Mission					Hidalgo County Drainage District No. 1	2015	Existing, Future	Riverine	4%, 1%	No	No	Considered but not used	Local only
City of Edinburg Master Drainage Plan	Master Drainage Plan	15	Lower Rio Grande	Hidalgo	Edinburg					TWDB	2015	Existing, Future	Riverine, Urban/Local	10%, 4%, 1%	Yes	Yes	Mapping, FMPs	Local only
Mission Inlet Recertification Project Existing Conditions	H&H Study for Recertification of Mission Inlet	15	Lower Rio Grande	Hidalgo	Mission, Palmhurst, McAllen					Hidalgo County Drainage District No. 1	2014	Existing	Riverine	0.01	No	No	Considered but not used	Local only



# 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



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



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



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



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



Fall-rown   Field   February SF1.1   15000000   200   5   31.00   84.00   56.5   56.5   500   1000					l able 19: I	Lower Kio (	range Keg	ion Funding Sui	vey				
Phen	15	Palmview	FMS	Palmview #7-1.1	152000048	2023		\$	31,000	Budget	50%	50%	100%
Fig.   Filter   Filt    15	Pharr	FMS	Pharr #8-1.1	152000050	2025		\$	1,000	budget	50%	50%	100%	
Part   Paper   Paper	15	Pharr	FMS	Pharr #10-1.1	152000049	2025		\$	5,000	budget	50%	50%	100%
Phone   Puber   Pube	15	Pharr	FMP	Downtown Pharr Mitigation Project	152000008	2024		\$	45,241,092	taxes	50%	50%	100%
Pierr	15	Pharr	FMP	San Juan Regional Detention Facility	152000013	2024		\$	5,148,000	taxes	50%	50%	100%
Phart	15	Pharr	FMP	North Pharr Backwater Relief Project	152000009	2024		\$	1,628,000	taxes	50%	50%	100%
Pharm	15	Pharr	FMP	North Pharr Culvert Improvements	152000010	2024		\$	869,000	taxes	50%	50%	100%
Post table	15	Pharr	FMP	North Pharr Mitigation Project	152000011	2024		\$	8,195,000	taxes	50%	50%	100%
PMS	15	Pharr	FMP	Southwest Pharr Drainage Mitigation Project	152000012	2024		\$	5,587,275	taxes	50%	50%	100%
PMT   Second   PMTS	15	Port Isabel	FMS	Port Isabel Action #10	152000010	2024		\$	1,000	Budget	50%	50%	100%
15   Port Isabel   FMS   Port Isabel Action #21   152000013   2020   S 600   Budget   50%   50%   100%	15	Port Isabel	FMS	Port Isabel Action #11	152000011	2023		\$	31,000	Budget	50%	50%	100%
Port Isabel   PMS	15	Port Isabel	FMS	Port Isabel Action #12	152000012	2020		\$	500	Budget	50%	50%	100%
Primera	15	Port Isabel	FMS	Port Isabel Action #21	152000013	2020		\$	500	Budget	50%	50%	100%
15   Primera   FMS   Primera Action #8   152000017   2020   \$ 75,000   Budget   50%   50%   100%	15	Port Isabel	FMS	Port Isabel Action #25	152000014	2021		\$	100,000	Budget	50%	50%	100%
Firmera	15	Primera	FMS	Primera Action #1	152000015	2020		\$	5,000	Budget	50%	50%	100%
File	15	Primera	FMS	Primera Action #8	152000017	2020		\$	75,000	Budget	50%	50%	100%
15   Rancho Viejo   FMS   Rancho Viejo Action #3   15200018   2020	15	Primera	FMS	Primera Action #10	152000016	2020		\$	5,000	Budget	50%	50%	100%
15   Rancho Viejo	15	Primera	FME	Primera Action #2	151000029	2020		\$	92,400	Budget, CC Drainage District	50%	50%	100%
15   Rio Bravo   FME   Rio Bravo   151000127   2020   \$ 250,000   taxes   50%   50%   100%	15	Rancho Viejo	FMS	Rancho Viejo Action #3	152000018	2020		\$	5,000	HMGP	50%	50%	100%
15   Rio Grande City   FME   Rio Grande City   15200002   2025   \$ 250,000   taxes   50%   50%   100%	15	Rancho Viejo	FMS	Rancho Viejo Action #11	152000019	2020		\$	5,000	HMGP	50%	50%	100%
15   Rio Hondo   FME   Rio Hondo Action #4   151000020   2023   \$ 2,000,000   taxes   50%   50%   100%	15	Rio Bravo	FME	Rio Bravo	151000127	2020		\$	250,000	taxes	50%	50%	100%
15         Roma         FME         Roma         15100100         2025         \$ 250,000         taxes         50%         50%         100%           15         San Benito         FMS         San Benito Action #13         152000021         2022         \$ 10,000         Grant, funds         50%         50%         100%           15         San Ygnacio         FME         San Ygnacio MUD         151000133         2025         \$ 1,000,000         taxes         50%         50%         100%           15         South Padre Island         FMS         South Padre Island Action #3         152000023         2020         \$ 5,000         Grant, funds         50%         50%         100%           15         South Padre Island         FMS         South Padre Island Action #13         152000022         2023         \$ 5,000         Grant, funds         50%         50%         100%           15         South Padre Island         FME         South Padre Island Action #6         151000030         2020         \$ 1,848,000         Grants         50%         50%         100%           15         Starr County         FME         RGV Public Works, Escobares City and Starr Public Works         151000103         2025         \$ 528,000         taxes         50	15	Rio Grande City	FME	Rio Grande City	15200002	2025		\$	250,000	taxes	50%	50%	100%
15         San Benito         FMS         San Benito Action #13         152000021         2022         \$ 10,000         Grant , funds         50%         50%         100%           15         San Ygnacio         FME         San Ygnacio MUD         151000133         2025         \$ 1,000,000         taxes         50%         50%         100%           15         South Padre Island         FMS         South Padre Island Action #3         152000023         2020         \$ 5,000         Grant , funds         50%         50%         100%           15         South Padre Island         FMS         South Padre Island Action #13         152000022         2023         \$ 5,000         Grant , funds         50%         50%         100%           15         South Padre Island         FME         South Padre Island Action #6         151000030         2020         \$ 1,848,000         Grants         50%         50%         100%           15         Starr County         FME         RGV Public Works, Escobares City and Starr Public Works Roadway Improvements         151000103         2025         \$ 528,000         taxes         50%         50%         100%           15         Starr County         FME         Starr County         151000097         2025         \$ 250,000 </td <td>15</td> <td>Rio Hondo</td> <td>FME</td> <td>Rio Hondo Action #4</td> <td>151000020</td> <td>2023</td> <td></td> <td>\$</td> <td>2,000,000</td> <td>taxes</td> <td>50%</td> <td>50%</td> <td>100%</td>	15	Rio Hondo	FME	Rio Hondo Action #4	151000020	2023		\$	2,000,000	taxes	50%	50%	100%
San Ygnacio   FME   San Ygnacio MUD   151000133   2025   \$ 1,000,000   taxes   50%   50%   100%	15	Roma	FME	Roma	151000100	2025		\$	250,000	taxes	50%	50%	100%
15   South Padre Island   FMS   South Padre Island Action #3   152000023   2020   \$ 5,000   Grant , funds   50%   50%   100%	15	San Benito	FMS	San Benito Action #13	152000021	2022		\$	10,000	Grant , funds	50%	50%	100%
15         South Padre Island         FMS         South Padre Island Action #13         152000022         2023         \$ 5,000         Grant , funds         50%         50%         100%           15         South Padre Island         FME         South Padre Island Action #6         151000030         2020         \$ 1,848,000         Grants         50%         50%         100%           15         Starr County         FME         RGV Public Works, Escobares City and Starr Public Works Roadway Improvements         151000103         2025         \$ 528,000         taxes         50%         50%         100%           15         Starr County         FME         Starr County         151000097         2025         \$ 250,000         taxes         50%         50%         100%	15	San Ygnacio	FME	San Ygnacio MUD	151000133	2025		\$	1,000,000	taxes	50%	50%	100%
15         South Padre Island         FME         South Padre Island Action #6         151000030         2020         \$ 1,848,000         Grants         50%         50%         100%           15         Starr County         FME         RGV Public Works, Escobares City and Starr Public Works Roadway Improvements         151000103         2025         \$ 528,000         taxes         50%         50%         100%           15         Starr County         FME         Starr County         151000097         2025         \$ 250,000         taxes         50%         50%         100%	15	South Padre Island	FMS	South Padre Island Action #3	152000023	2020		\$	5,000	Grant , funds	50%	50%	100%
15         Starr County         FME         RGV Public Works, Escobares City and Starr Public Works Roadway Improvements         151000103         2025         \$ 528,000         taxes         50%         50%         100%           15         Starr County         FME         Starr County         151000097         2025         \$ 250,000         taxes         50%         50%         100%	15	South Padre Island	FMS	South Padre Island Action #13	152000022	2023		\$	5,000	Grant , funds	50%	50%	100%
15   Starr County   FME   Roadway Improvements   151000103   2025   \$ 526,000   taxes   50%   50%   100%	15	South Padre Island	FME		151000030	2020		\$	1,848,000	Grants	50%	50%	100%
15 Starr County FME Starr County 151000097 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         Starr County         FME         Starr County Drainage District         151000098         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         Sullivan City         FME         Sullivan City         151000059         2025         \$ 250,000         taxes         50%         50%         100%	15	Sullivan City	FME	Sullivan City	151000059	2025		\$	250,000	taxes	50%	50%	100%
15 Val Verde County FME Val Verde County 151000124 2025 \$ 500,000 taxes 50% 50% 100%	15	Val Verde County	FME	Val Verde County	151000124	2025		\$	500,000	taxes	50%	50%	100%
15 Webb County FME Webb County 151000131 2025 \$ 1,000,000 taxes 50% 50% 100%	15	Webb County	FME	Webb County	151000131	2025		\$	1,000,000	taxes	50%	50%	100%



45	Webb County	FME	Walth County During and District #4	454000405	2005		4 000 000	4	500/	F00/	4000/
15	Drainage District #1	FME	Webb County Drainage District #1	151000125	2025	<b>3</b>	1,000,000	taxes	50%	50%	100%
15	Weslaco	FME	Weslaco Stormwater Improvement Plan - Pleasantview Drive & 11th Street	152000064	2025	\$	819,390	taxes	50%	50%	100%
15	Weslaco	FME	Weslaco Stormwater Improvement Plan - Mile 10 N & Mile 5 1/2 W	152000065	2025	\$	666,151	taxes	50%	50%	100%
15	Weslaco	FME	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	152000066	2025	\$	14,071	taxes	50%	50%	100%
15	Weslaco	FME	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	152000067	2025	\$	6,597,680	taxes	50%	50%	100%
15	Weslaco	FME	Weslaco Stormwater Improvement Plan - West Weslaco	152000068	2025	\$	5,595,880	taxes	50%	50%	100%
15	Weslaco	FME	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	152000069	2025	\$	1,664,860	taxes	50%	50%	100%
15	Weslaco	FME	International & E Mile 5 N	152000044	2025	\$	1,093,500	taxes	50%	50%	100%
15	Weslaco	FME	Mile 11 N & Mile 6 W	152000042	2025	\$	570,300	taxes	50%	50%	100%
15	Weslaco	FME	TX 88 & W Sugar Cane Dr	152000041	2025	\$	375,900	taxes	50%	50%	100%
15	Weslaco	FMP	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	152000014	2025	\$	4,775,000	taxes	50%	50%	100%
15	Weslaco	FMP	Weslaco Stormwater Improvement Plan - Mile 10 N & Mile 5 1/2 W	152000015	2025	\$	4,441,008	taxes	50%	50%	100%
15	Weslaco	FMP	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	152000016	2025	\$	93,808	taxes	50%	50%	100%
15	Weslaco	FMP	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	152000017	2025	\$	43,984,512	taxes	50%	50%	100%
15	Weslaco	FMP	Weslaco Stormwater Improvement Plan - West Weslaco	152000018	2025	\$	37,305,840	taxes	50%	50%	100%
15	Weslaco	FMP	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	152000019	2025	\$	11,099,088	taxes	50%	50%	100%
15	Weslaco	FMP	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	152000007	2025	\$	1,585,584	taxes	50%	50%	100%
15	Zapata County	FME	Zapata County	151000132	2025	\$	250,000	taxes	50%	50%	100%

Table 20: Recommended Flood Mitigation Project Details

Project Name	FMP	Project Description:	Flood Region	Project Type	FIUP	Project				Cost per Structure					Note	Severity
					Project Category	Watershed	Applicant		Cost Ratio		Level-of- Service	Structures in 1% Annual Chance FP (Pre- Project)		Flood Depth (100yr)		Ranking: Pre-Project Average Depth of Flooding (100-year)
		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														
North Pharr Mitigation Project	153000011	improvements, 2 – 8	Lower Rio Grande	Infrastructure		15000146		7450000	6.49	8932.853717		3594	Planning	1.34 ft		Baseline >2ft
		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		Infrastructure,												[
Southwest Pharr Drainage Mitigation		Highway 281 and near Carmen Anaya Elementary. RDF 2		Regional												ĺ
Project	153000012	has a footprint of 7.4-acres	Lower Rio Grande	Detention		15000119		5587280	1.31	29878.50267		1397	Planning	1.38		Baseline >2ft

Potentially Feasible Flood Management Strategies Identified by RFPG

0-	- 0	ommuniti	^	Fland	Madaa	Severity	Score	4-5	N-4	Flood	Score			Post-Project Damage \$ Notes 4	Flood	C	# of Critical Notes		C	A -1:	Mada	Life and	0	18/-4	C	VA/RAC I	Madaa	18/-4
											Score			Post-Project Damage \$ Notes 4														
re	1 es	s Served	ity	Plain	2	Ranking:	2	Structure	3	Risk	3	Structures	Damage \$		Damage	4	Faciliites 5	Reductio	5	ed	s 6	Safety	re 6	Supply	ceID	D	7	Supply
	bv	y Project	Populati	Populati		Community		s		Reducti		with			Reducti		Removed	n in		Injury		Ranking		Benefit				Yield
	1.			on		Need (%		Removed		on		Reduced 1%			on		from 1%	Critical		Risk		(Injury/L		in Acre-				Rankin
			Served			Population)				0								Facilities		(%)				Feet				1-
			Served			Population)		from 1%				Annual					Annual			(%)		oss of		reet				9
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Sc	or SV	Not	Social	Score	%	Note	Nature-	Sco	Multiple	Notes	Multipl			Notes 11	Operati	Score	Note	Adminis	Score	Note E	Environ	Score	Notes 14	Environmenta	Score	Traffic	Notes	Mobility	Score	Project	Region	Score
e '	7 Sc	es 8	Vulnerab	8	Nature	s 9	Based	re 9	Benefits	10	е	e 10	Cost		ons and	11	s 12	trative,	12	s 13 r	nental	13		I Impact	14	Count	15	Rankin	15	Count	al	16
	re		ility		Based		Solutio		Description		Benefit		(Annual		Mainten			Regulat			3enefit			Ranking		for		g			Rankin	
			Ranking		Solutio		ns				Rankin		)		ance			ory and		F	Rankin					LWC					g	
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